

PAXSTORE
NORTH AMERICA

PAXSTORE North American Group

Reseller User Guide v8.4

06-30-2022

V4.0

Preface

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Monday-Friday 9:00 AM to 1:00 AM EDT
Saturday 9:00 AM to 5:00 PM EDT
Sunday Closed
Hours Subject to Change

TECHNICAL SUPPORT CONTACT INFORMATION

Phone: (877) 859-0099
Email: support@pax.us
URL: www.pax.us

Revision History

Date	Version	Description
01-29-2018	v1.00	<ul style="list-style-type: none"> Initial release DRAFT
01-31-2018	v1.00	<ul style="list-style-type: none"> Added image of the store to cover page Updated Preface per Jade Updated Revision Table Fixed Table of Contents - missing line descriptions only Step 1, Step 2, etc. displayed Fixed PAXSTORE Overview paragraph Changed Multi-Link image x2 to show only what reseller sees per Dan
02-01-2018	v1.00	<ul style="list-style-type: none"> Blurred or line through on some images text Updated Terminal Management Category Screenshot to show expanded category section. Removed reference to the number of required and optional fields. Changed Post Code to Postal Code Changed options icon name to More Options in Merchant Section In the Merchant Detail Section updated the More options section updated the descriptions for Change User – This is only displayed if the profile is “Active.” Allows the ability to change the merchant login name/email address. Delete – This is only displayed if the profile is Inactive. If selected, can delete the merchant profile. Step 1 Add a Single Terminal matched login text with Add Merchant
02-02-2018	v1.00	<ul style="list-style-type: none"> Updated the Multi-Link pop-up window to better show the actual window for the reseller. Section 4.1, Section 5.2 Step 2, Section 6.2 Step 2 The page image changed to show the category tree expanded. Section 3, Step 3. Added reference to open the category select the Expand Tree icon. Section 3. step 3. Removed reference to the number of required and non-required fields to be completed. New: There are required and optional fields. Section 6.7 Step 7. Changed ID to TID where needed. Redo sentence to: They can also view reporting of a specific terminal, installed application list, installed firmware, and terminal hardware status. Section 8

Date	Version	Description
02-22-2018	v1.01	<ul style="list-style-type: none"> Added Role Management Section Added Parameter Section Added Add Reseller Section Updated Table of Contents Updated version 21080223 v1.01
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07-28-2021	v2.00	<ul style="list-style-type: none"> Added PAXSTORE 7.4 release features and changes. Updated all images to the current version. Created Reseller Administrator version Blocked all sensitive content. Changed version to v2.00.
09-09-2021	v3.0	<ul style="list-style-type: none"> Added PAXSTORE 8.1 release features and changes Changed version to v3.0
09-15-2021	v3.1	<ul style="list-style-type: none"> DRAFT v0.1 The cover page was updated with the new logo. Updated Preface to include Bluetooth, EMV, and Google trademarks.
	v3.2	<ul style="list-style-type: none"> DRAFT v0.2 Changed document title to "PAXSTORE North American Group Marketplace Owner User Guide" Added Release 8.2 Marketplace Owner document information.

Date	Version	Description
6-30-2022	V4.0	<ul style="list-style-type: none">• Initial Release with PAXSTORE 8.4 release notes information.• Added new company Baypine address information in the support section.

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1. Introduction

1.1 Purpose

Advanced Device Management

Ultra modern terminal management system

Industry-leading device management features designed to manage, control, and monitor all types of Android and Linux devices more efficiently.

- Automatic terminal deployment and software loading
- Real-time application push and parameter management
- Remote terminal control, help-desk, and messaging
- Real time status of terminal hardware and applications
- Live Geo-location of each Android payment device

This document provides the PAXSTORE North American Group release version 8.4 information.

1.2 Document Conventions

Acronym	Definition
PAXSTORE North American Group	<p>PAXSTORE is an innovative platform that provides modern administrative functionalities, real-time data, statistical reporting and hundreds of value-added applications, to help unlock the full potential of Android Smart terminals, and turn these into a powerful business tool to boost in-store sales, improve shopping experience and increase customer loyalty.</p> <p>Within this document, will be referred to as PAXSTORE.</p>
Application Market Place	<p>The PAXSTORE marketplace where applications are located and available for download. Note: The PAX Technology® payment applications are not directly visible in the Application Marketplace or from the terminal PAXSTORE client application.</p>
Reseller	<p>The reseller level supports a company that resells credit card terminals and peripherals and offers credit card processing services with sub-resellers and merchants.</p>
Reseller Administrator	<p>This is a User-level within the PAXSTORE that manages the leading reseller and sub-resellers. Includes editing the main reseller account, adding, editing, and deleting sub-reseller accounts. The reseller admin also manages developers, applications, Users and User permissions, store layout, reports, terminals, and merchants.</p>

Acronym	Definition
Developer	A developer or team of developers that create applications supporting PAX terminals and devices used on the PAXSTORE. The Developer registers to obtain login privilege as a Developer. The Developer, when ready, will submit their applications for signing. Once signed, the application can be added to their Reseller store.

1.3 Intended Audience and Reading Suggestions

This PAXSTORE document is intended to provide User instructions and store descriptive information. There are various levels of Users and features available within the store. Each User level includes User instructions and feature information. The following should read this document:

- Resellers
- PAXSTORE Support
- PAX Support

2. Overall Description

2.1 Product Perspective

The PAXSTORE is an online marketplace for terminal applications and provides terminal management solutions. The PAXSTORE connects merchants and their PAX terminals with the opportunity to purchase and download applications. It also provides application developers a way to upload applications to be available online.

2.2 Communication Method

The terminals will communicate with the PAXSTORE through the Internet.

2.3 Product Features

The PAXSTORE supports an online marketplace for terminal applications, terminal, reseller, sub-reseller, merchant, application development, dashboard, application-level parameter, and download management.

3. The PAXSTORE Overview

The PAXSTORE is an online marketplace for PAX terminal applications and provides terminal management solutions. The PAXSTORE connects resellers, merchants, and their PAX terminals to have applications available online. It also allows resellers to manage sub-resellers, merchants, terminals, terminal applications, terminal parameters, and downloads. It also includes the ability for Applications to be purchased and downloaded. It also allows application developers to upload applications in the PAXSTORE exclusively for their store or available to everyone.

4. Logging Into the PAXSTORE

This section covers the PAXSTORE login, including security processes implemented.

4.1 Login Fields and Security

4.1.1 LOGIN EMAIL ADDRESS

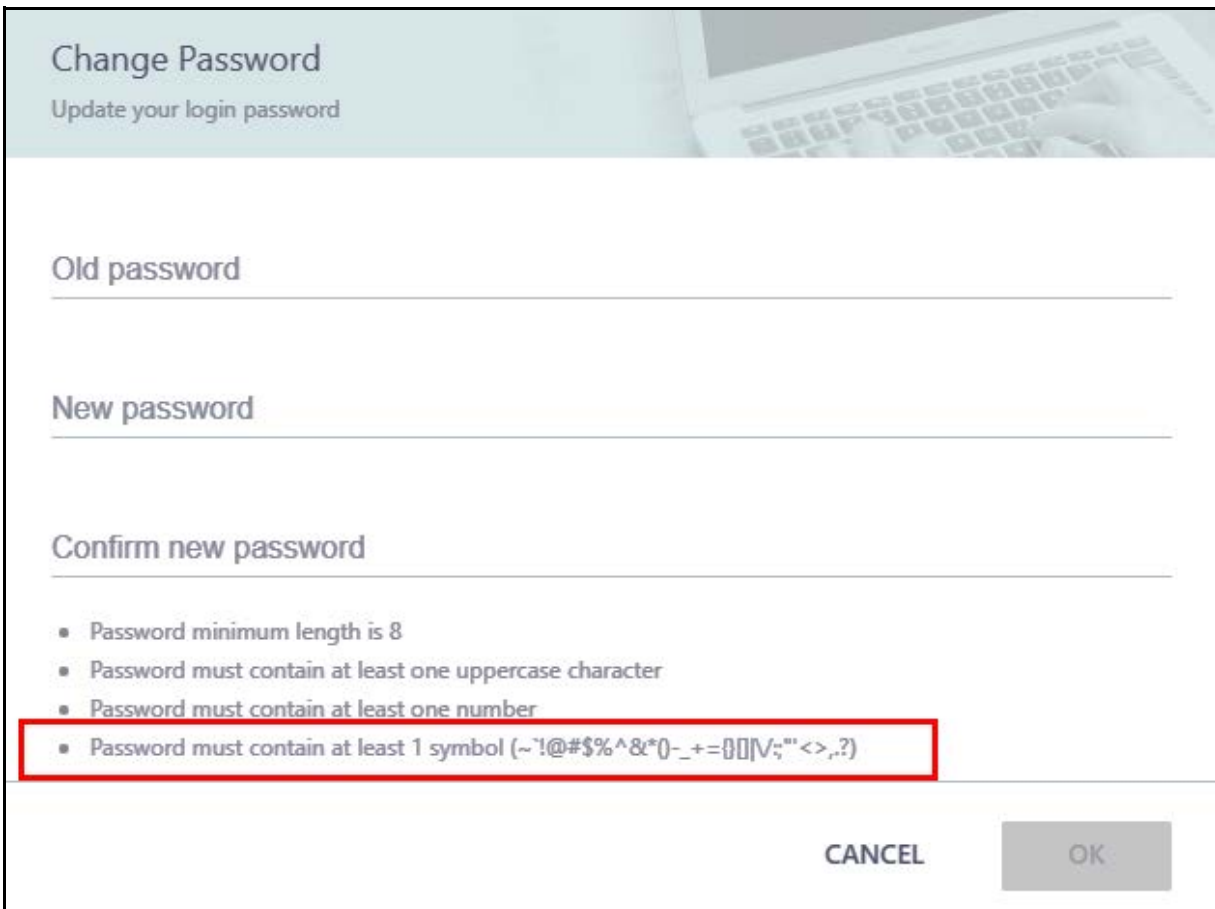
A valid email address is required to set up an account. The email address is used to send emails for resetting the password.

4.1.2 LOGIN USERNAME

A Username is required to set up the User account. When prompted, enter a Username.

4.1.3 LOGIN USER GENERATED PASSWORD

An email will be sent to the email address entered in the User setup with a link to enter a new password or reset a password. When prompted, enter a password. The password length must be at least eight or more alphanumeric characters and must contain at least one uppercase character and at least one symbol (~!@#\$%^&*()-_+={}[]|\/:;'"<>.,?). The new password should not be the same as the previous four passwords.



Change Password

Update your login password

Old password

New password

Confirm new password

- Password minimum length is 8
- Password must contain at least one uppercase character
- Password must contain at least one number
- Password must contain at least 1 symbol (~!@#\$%^&*()-_+={}[]|\/:;'"<>.,?)

CANCEL OK

4.1.4 LOGIN USER GENERATED PASSWORD EXPIRATION

It forces Users to periodically reset their passwords. This adds extra security by minimizing the impact of shared or compromised passwords. The password is set to expire in 30 days. The actual expiration date is unique for each user relative to the last date they reset their password.

4.1.5 RE-ACTIVATED USER

- User Management function. Reactivated Users will not be suspended again within 48 hours.
- Session timeout is set to 30 minutes for improved security.

4.1.6 TWO-FACTOR AUTHENTICATION

The login process includes an optional two-factor authentication login for additional security. First entering a User password and secondly the optional Google Authenticator password code.

Google verification uses their Google Authenticator cell phone application to display the authenticator code. Using your cell phone provides an additional layer of security since the person attempting unauthorized access would not have your phone. Codes are uniquely crafted for your account when you need them. If you choose to use verification codes, they will be sent to your phone via Google mobile app. Each code can only be used once.

4.1.7 CAPTCHA

An additional security step involves entering a separate unique CAPTCHA verification code.

This form of CAPTCHA requires that the User type the characters of a distorted image, sometimes with an obscured sequence of letters or digits that appears on the screen.

Using CAPTCHA makes it difficult for a bot to reset a User's password and gain access to your system. A CAPTCHA is a scrambled image that a human can read but a bot cannot. The User must enter the characters shown on the screen to verify that they are human.

4.1.8 IDLE TIMEOUT PERIOD

When a User does not perform any actions for a certain period, the User is automatically logged out of the system and forced to log back in. For example, suppose the User is accessing the PAXSTORE from a computer and fails to log out, in that case, this will help ensure that the User's account gets logged out, eventually preventing any unauthorized access to the system. By default, Users are logged out after 30 minutes of inactivity.

4.1.9 INVALID LOGIN CREDENTIAL

If the login password fails, a message will be displayed "Invalid login credential, your account will be locked after five attempts." If the password attempts exceed the displayed value the User will be locked out with the following message "User account is locked, please try again after 30 minutes". After 30 minutes, the User can retry logging in.

4.2 How to Log In

This section will cover the log-in process. It will not include User setup.

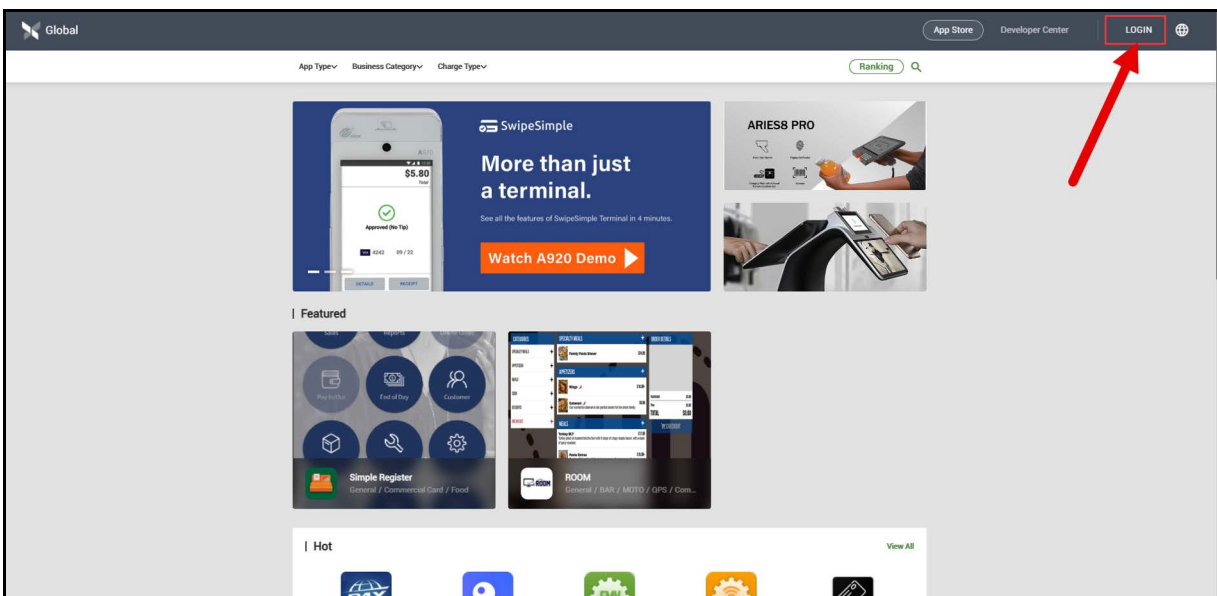
Includes the following:

- Successful login
- Successful login with two-factor authentication
- Forgot password
- Maximum login attempts

4.2.1 LOGIN WITH OPTIONAL TWO-FACTOR AUTHENTICATION DISABLED

4.2.1.1 Step 1. Home Page Login

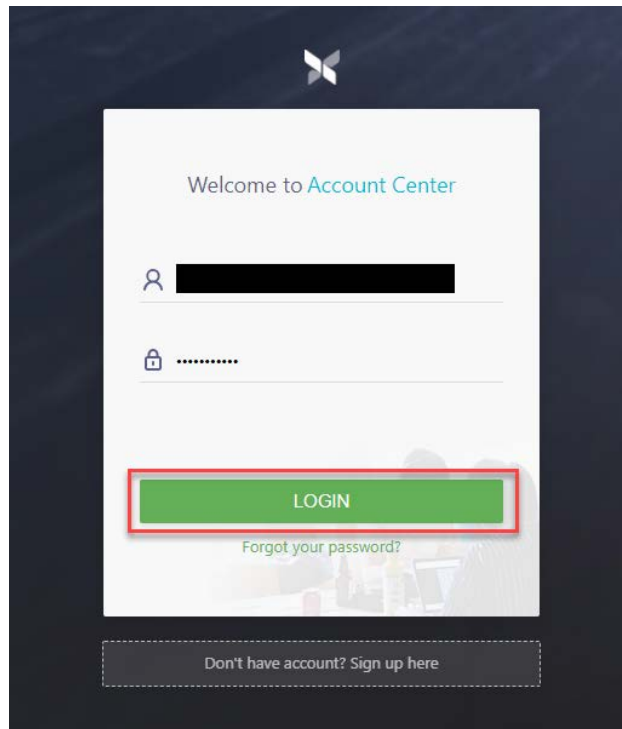
From the PAXSTORE home page, select the **[LOGIN]** icon on the upper right-hand corner of the page.



4.2.1.2 Step 2. Enter Login Email Address and Password

Enter the [User email address] > [password] > [LOGIN].

Note: User email accepts alpha, numeric and special characters.



Welcome to [Account Center](#)

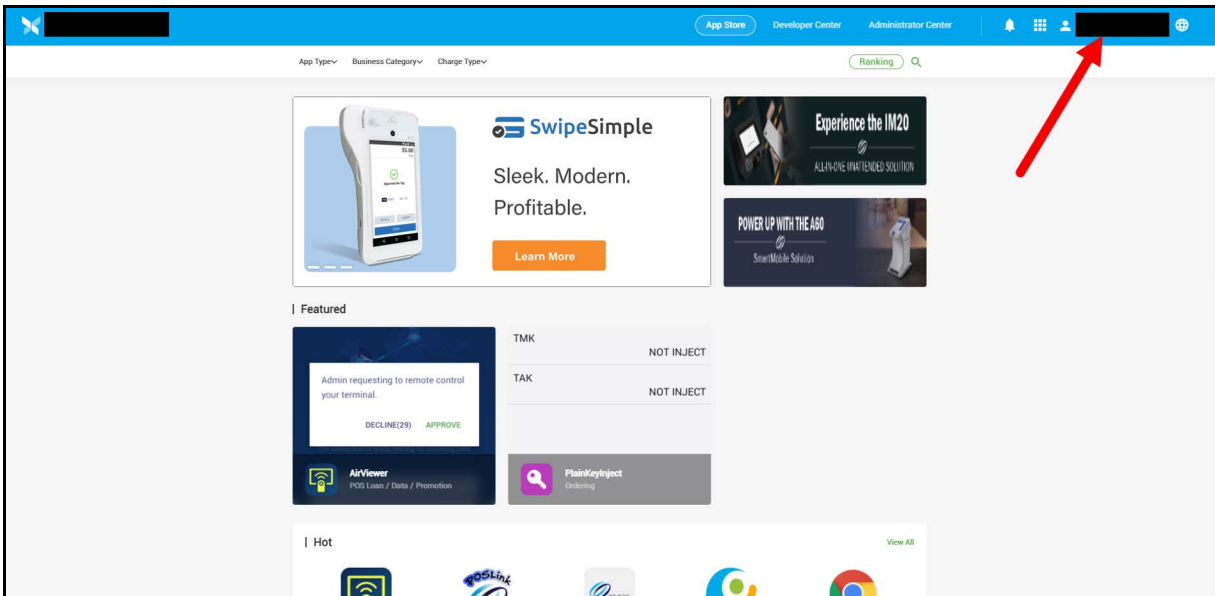
[LOGIN](#)

[Forgot your password?](#)

[Don't have account? Sign up here](#)

4.2.1.3 Step 3. Successful Login—User E-mail Displayed

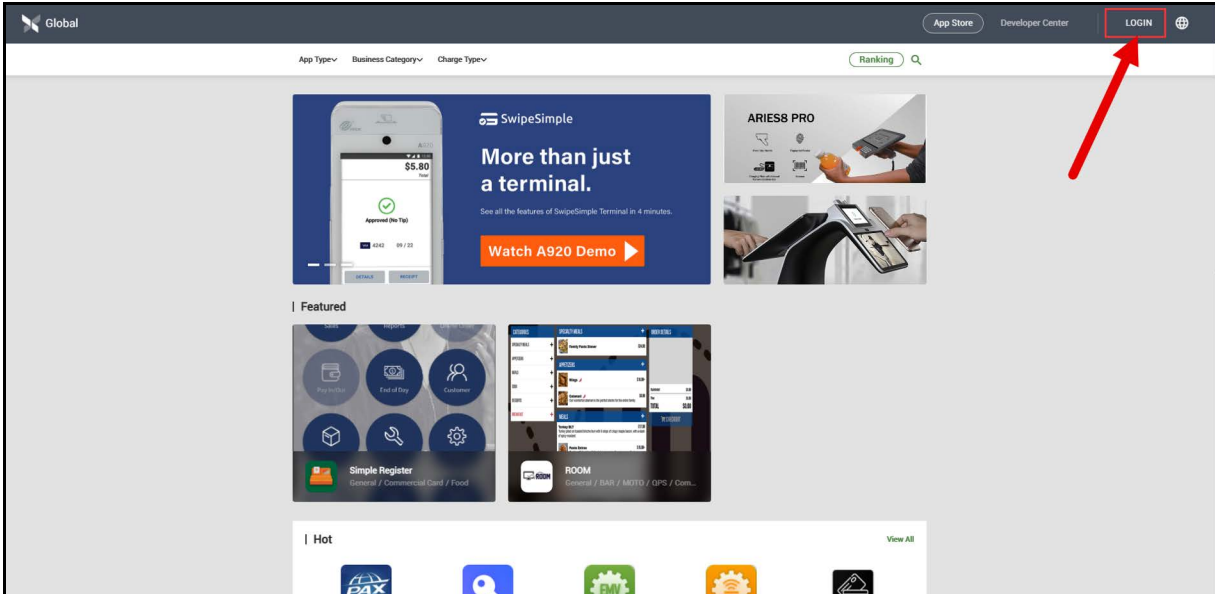
Upon successful login, the User's email address will be displayed in the upper right-hand corner of the page.



4.2.2 LOGIN WITH OPTIONAL TWO-FACTOR AUTHENTICATION ENABLED

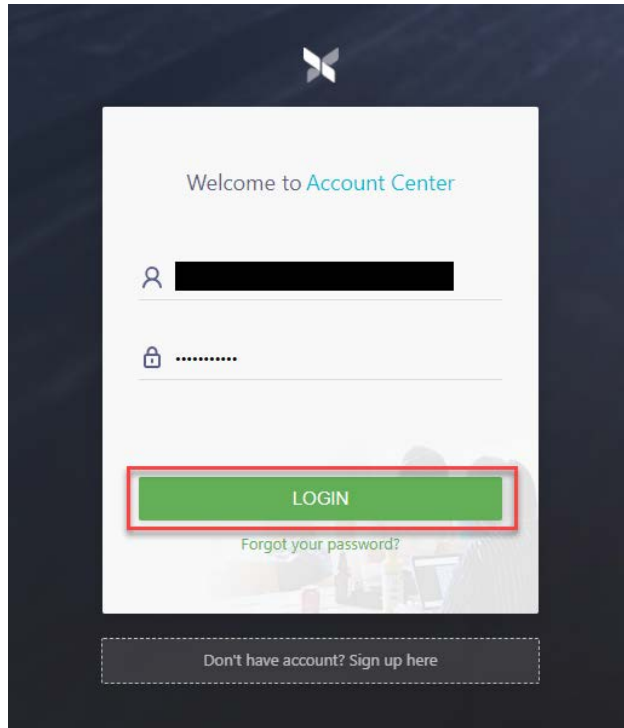
4.2.2.1 Step 1 Home Page Login

From the PAXSTORE home page, select the [LOGIN] icon on the upper right-hand corner of the page.



4.2.3 STEP 2. ENTER LOGIN EMAIL ADDRESS AND PASSWORD

Enter the User email address and password and then select **[LOGIN]**.



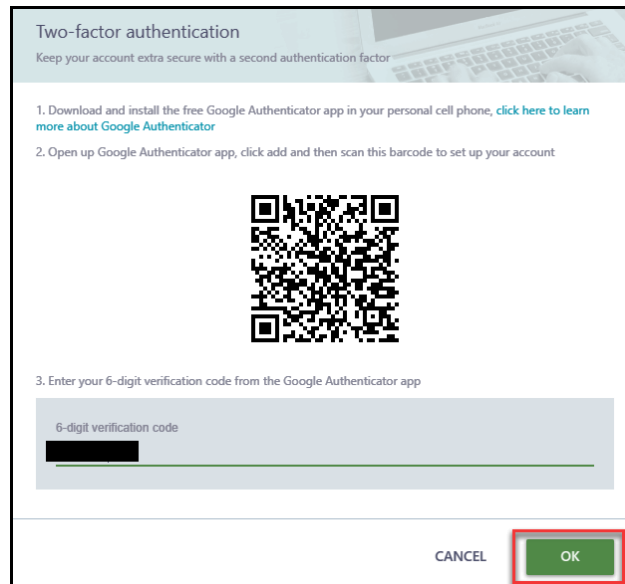
4.2.3.1 Step 3. Google Authenticator Code

If the optional two-factor authentication is enabled, the Google Authenticator code will be required to log in. Refer to the Google Authenticator application on your phone for the authenticator code.

Cell Phone Google Authenticator Code

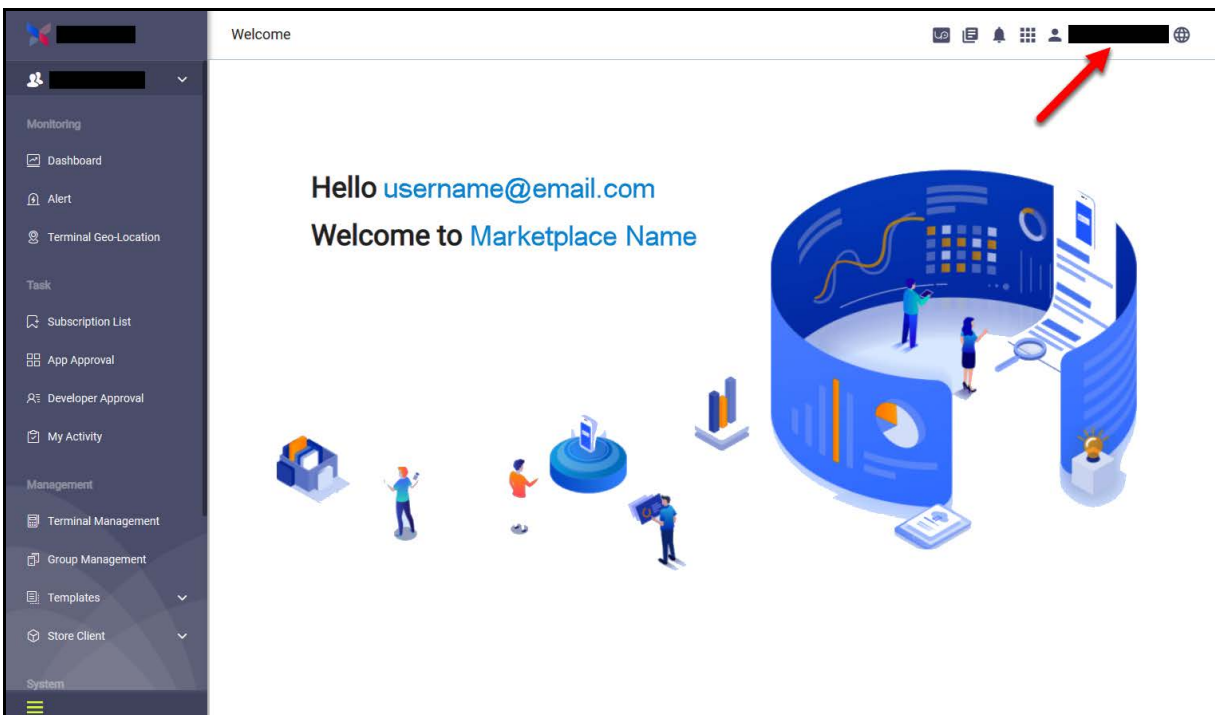


Then, enter the 6-digit Google Authenticator code and select **[OK]**.



4 .2.3.2 Step 4. Successful Login—User E-mail Displayed

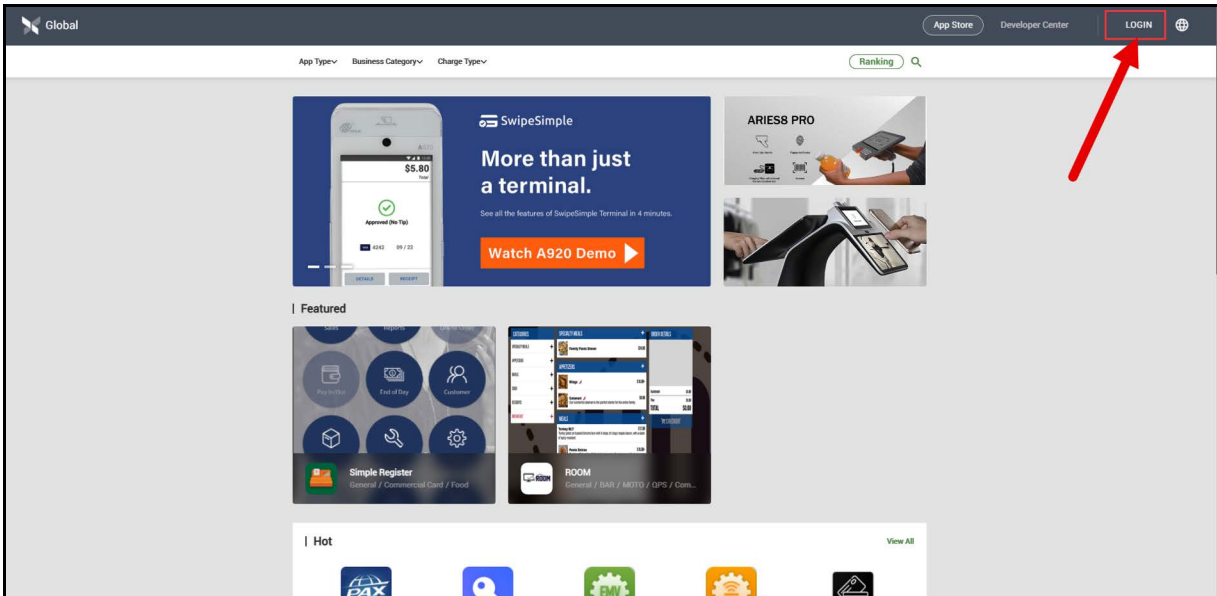
Upon successful login, the User's email address will display in the upper right-hand corner of the page.



4.2.4 LOGIN WITH OPTIONAL TWO-FACTOR AUTHENTICATION AND CAPTCHA

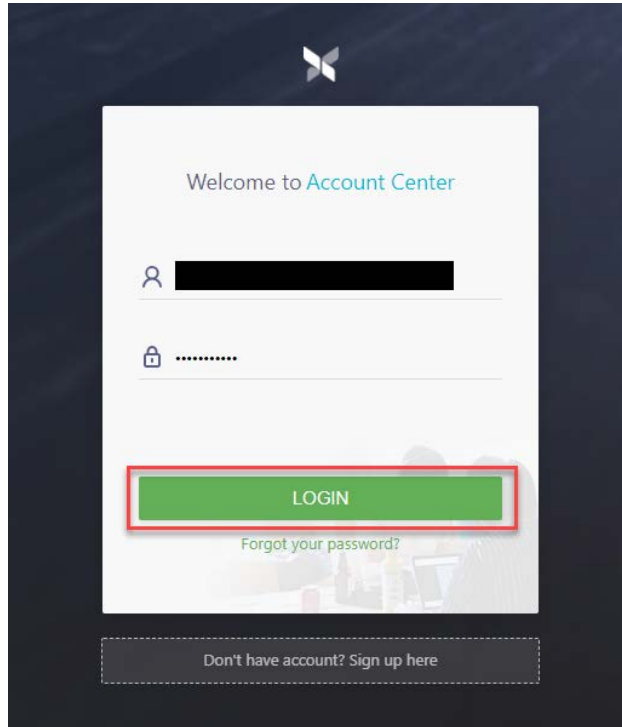
4.2.4.1 Step 1. Home Page Login

From the PAXSTORE home page, select the **[LOGIN]** icon on the upper right-hand corner of the page.



4 .2.4.2 Step 2. Enter Login Email Address and Password

Enter the User email address and password and then select **[LOGIN]**.



Welcome to [Account Center](#)

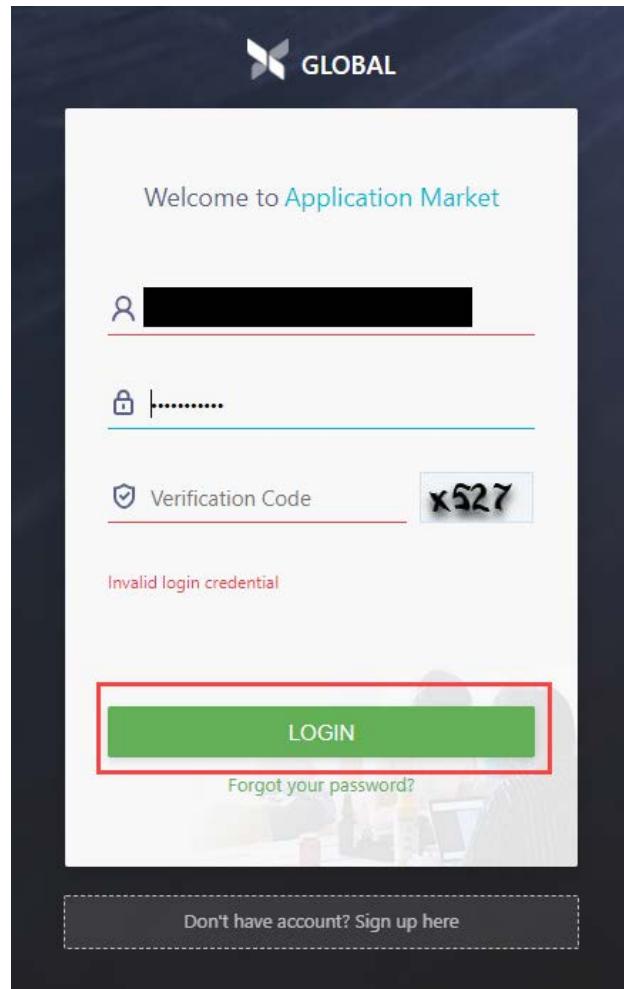
LOGIN

[Forgot your password?](#)

[Don't have account? Sign up here](#)

4 .2.4.3 Step 3. Re-Enter Login with Verification Code

If the email address or the password was not correct a new login screen appears with the message “Invalid login credential”, then enter [email address] > [password] > [verification code] > [LOGIN].



The screenshot shows a login interface for 'GLOBAL' with the heading 'Welcome to Application Market'. It features three input fields: a user icon, a password field with a lock icon, and a 'Verification Code' field with a shield icon. The verification code 'x527' is entered in the third field. Below the fields, the message 'Invalid login credential' is displayed in red. A green 'LOGIN' button is highlighted with a red border. Below the button is a link for 'Forgot your password?'. At the bottom, there is a dashed box containing the text 'Don't have account? Sign up here'.

4.2.4.4 Step 4. Google Authenticator Code

If the optional two-factor authentication is enabled, the Google Authenticator code will be required to log in. Refer to the Google Authenticator application on your phone for the authenticator code.

Cell Phone Google Authenticator Code

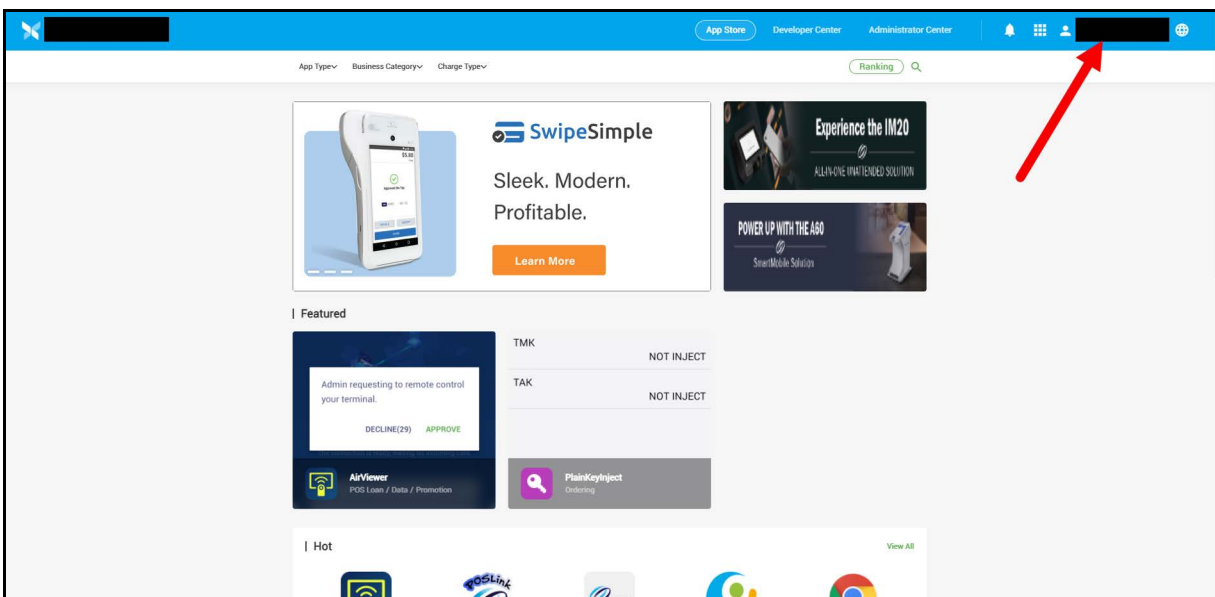


Then, enter the 6-digit Google Authenticator code and select **[OK]**.



4.2.4.5 Step 5. Successful Login—User E-mail Address Displayed

Upon successful login, the User email address will display in the page's upper right-hand corner and the User will land on the Application Marketplace page.

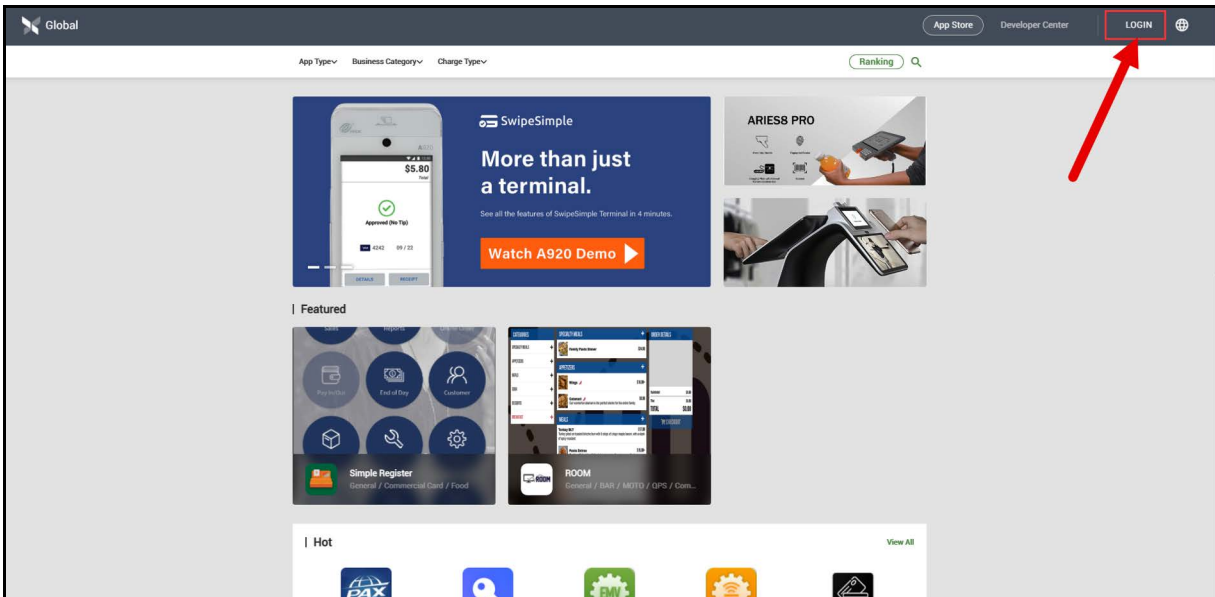


4.2.5 FORGOT PASSWORD AND RESETING PASSWORD

This section covers resetting the password.

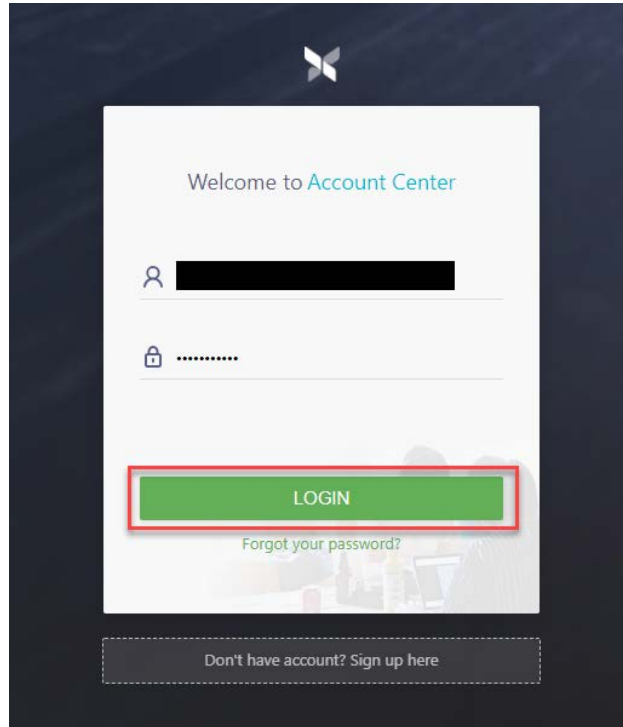
4.2.5.1 Step 1. Home Page Login

From the PAXSTORE home page, select the **[LOGIN]** icon on the upper right-hand corner of the page.



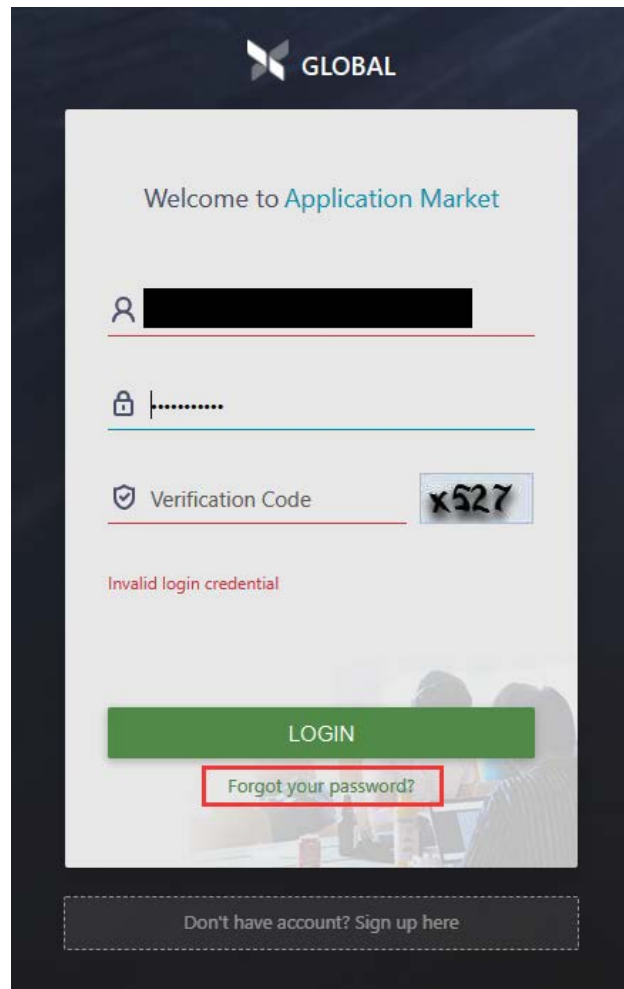
4 .2.5.2 Step 2. Enter Login Email Address and Password

Enter the User email address and password and then select **[LOGIN]**.



4.2.5.3 Step 3. Request New Password

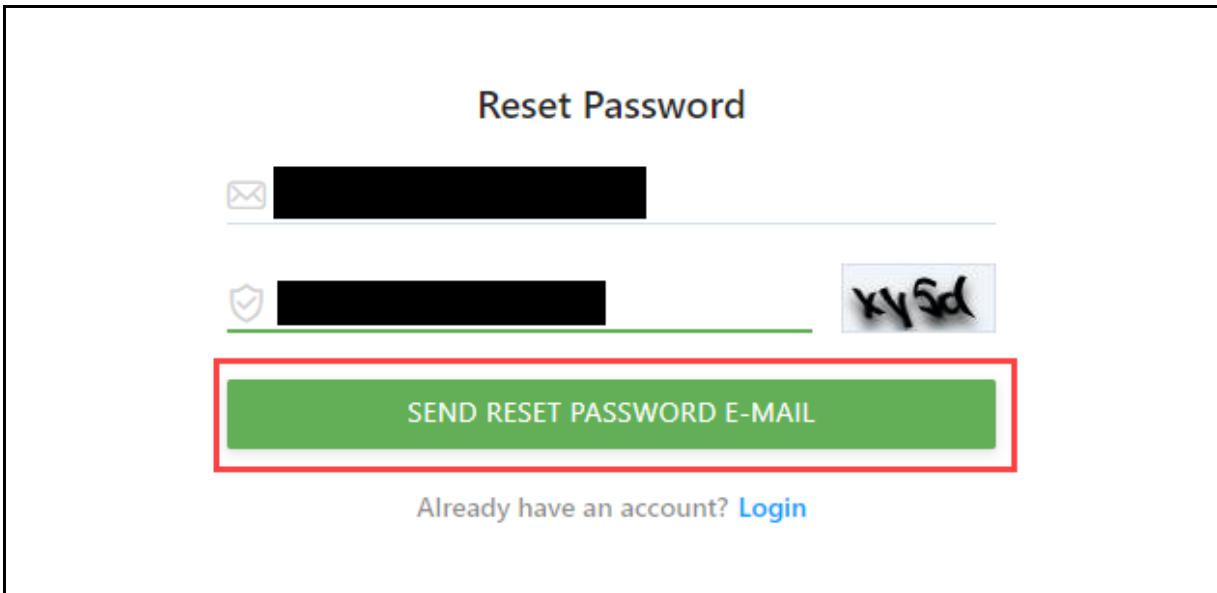
If the email address or the password was not correct, a new login screen appears with “Invalid login credential.” To reset the password, select the **[Forgot your password]** option.



The screenshot displays the login interface for the PAXSTORE Application Market. At the top, the 'GLOBAL' logo is visible. The main heading reads 'Welcome to Application Market'. Below this, there are three input fields: a username field (redacted with a black box), a password field (masked with dots), and a 'Verification Code' field containing the code 'x527'. A red error message, 'Invalid login credential', is displayed below the verification code field. A green 'LOGIN' button is positioned below the error message. A red box highlights the 'Forgot your password?' link located directly beneath the 'LOGIN' button. At the bottom of the screen, a dashed-line box contains the text 'Don't have account? Sign up here'.

4 .2.5.4 Step 4. Reset Password

To reset the password, enter the [login email address] > [verification code]. To send the password reset email, select [SEND RESET PASSWORD E-MAIL]. To bypass the reset email and to re-enter the login information, select the “Login” option.



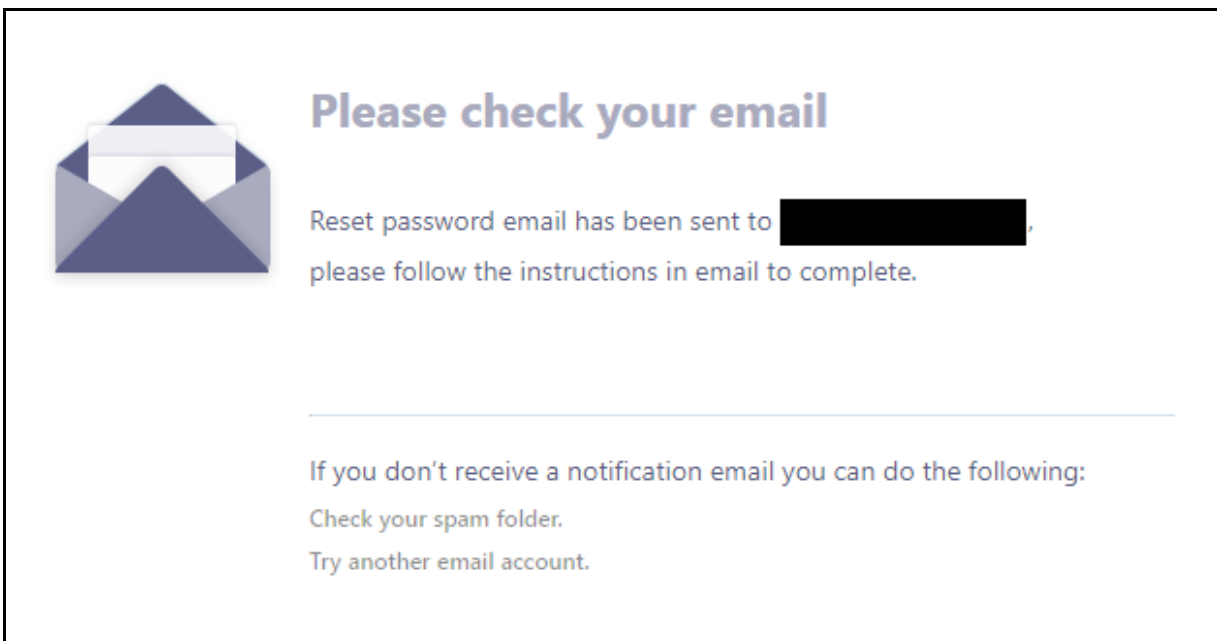
Reset Password


[SEND RESET PASSWORD E-MAIL](#)

Already have an account? [Login](#)

4 .2.5.5 Step 5. Verify Reset Password E-mail Request

An email will be sent to the email address provided on the reset password screen.



 **Please check your email**

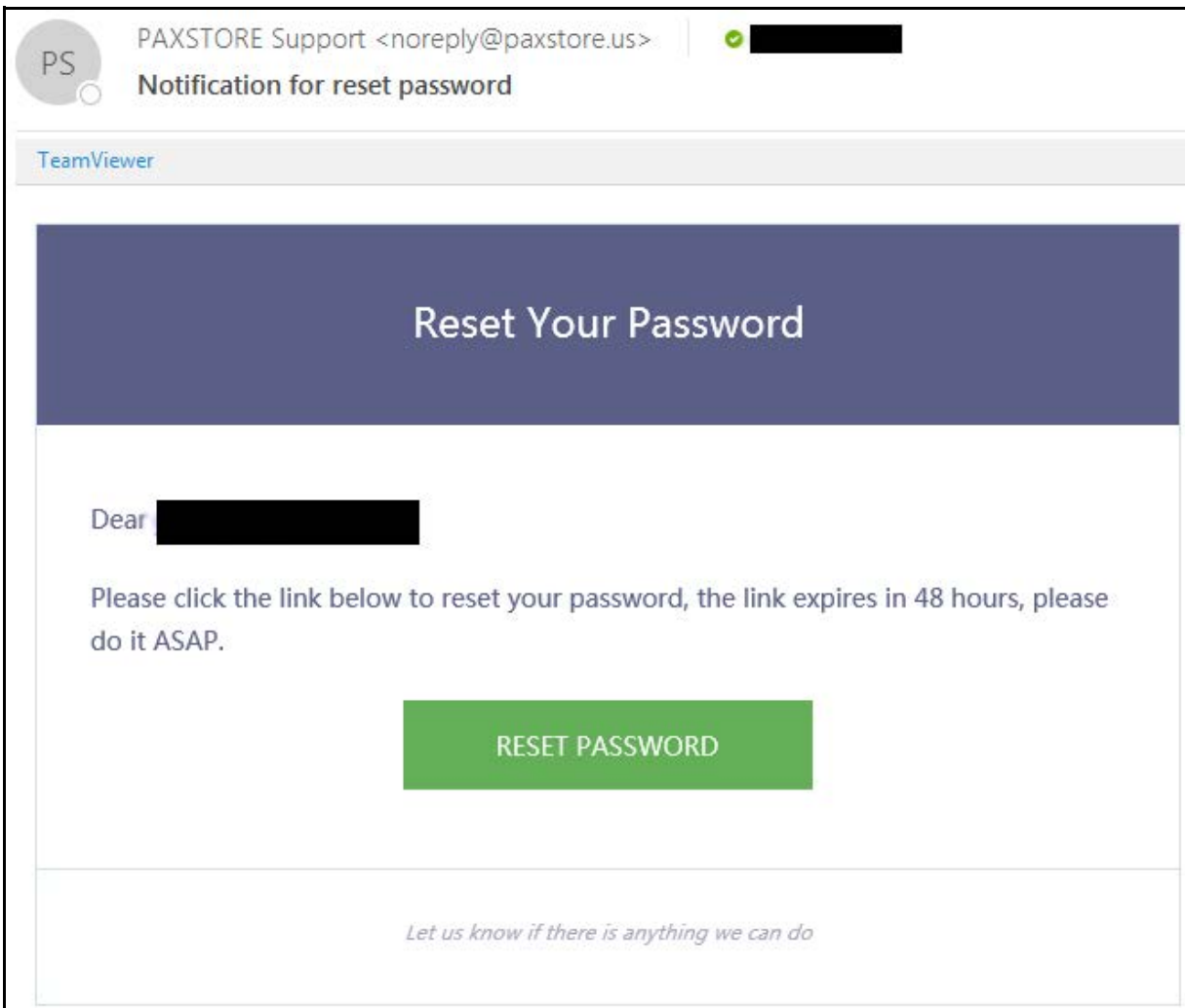
Reset password email has been sent to [redacted], please follow the instructions in email to complete.

If you don't receive a notification email you can do the following:

- Check your spam folder.
- Try another email account.

4.2.5.6 Step 6. Reset Password E-mail

Check your email for the Reset Your Password email message. Select the **[RESET PASSWORD]** option in the email message. The link will expire in 48 hours. The link will take you to the password reset page.

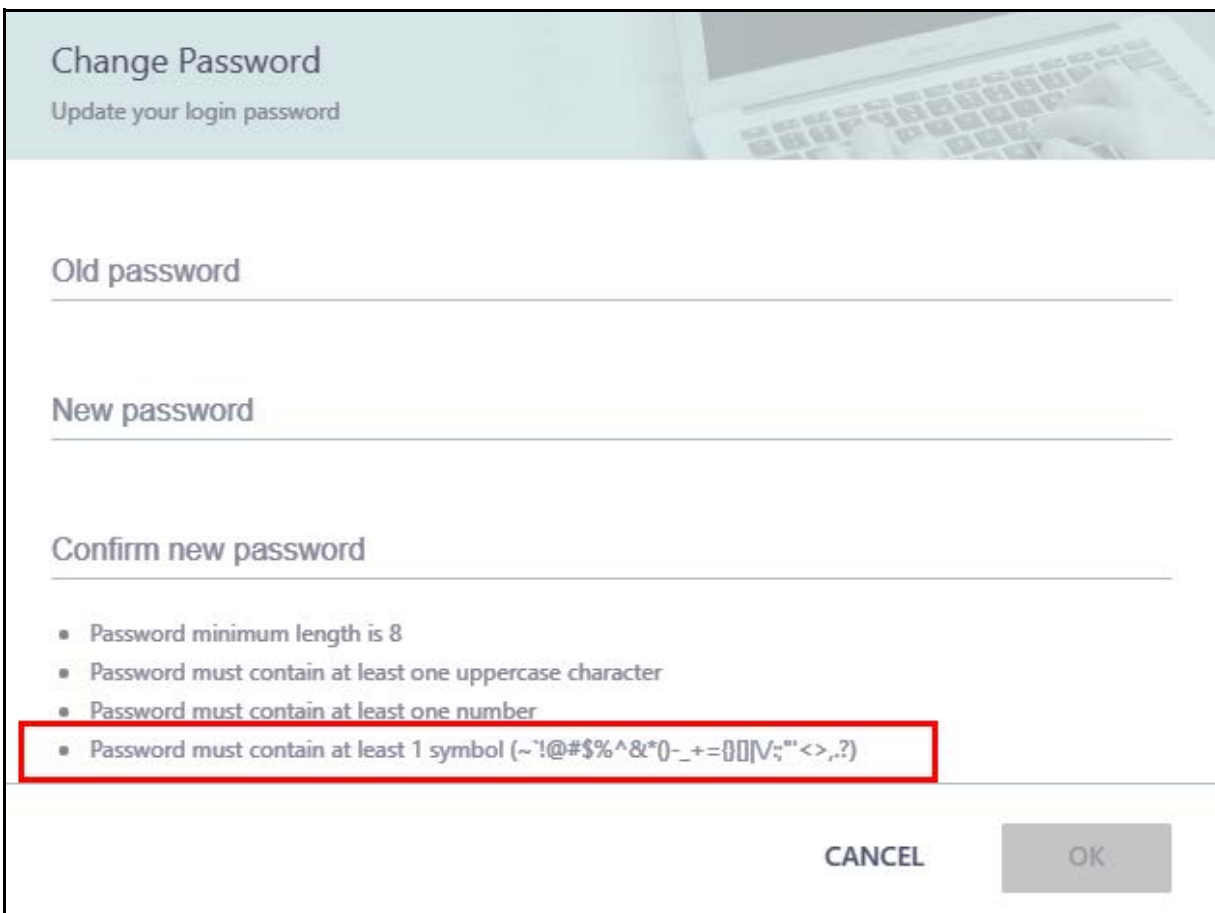


4.2.5.7 Step 7. Reset Password—Disable Two-Factor Authentication

When prompted, enter a new password. The password length must be at least eight or more alphanumeric characters and must contain at least one uppercase character and at least one symbol (~`!@#\$%^&*()-_+={}[]|V:;'"<>,.?). The new password should not be the same as the previous four passwords.

To disable two-factor authentication, select the box next to the Disable two-factor authentication.

To confirm and reset, select **[OK]**.



Change Password

Update your login password

Old password

New password

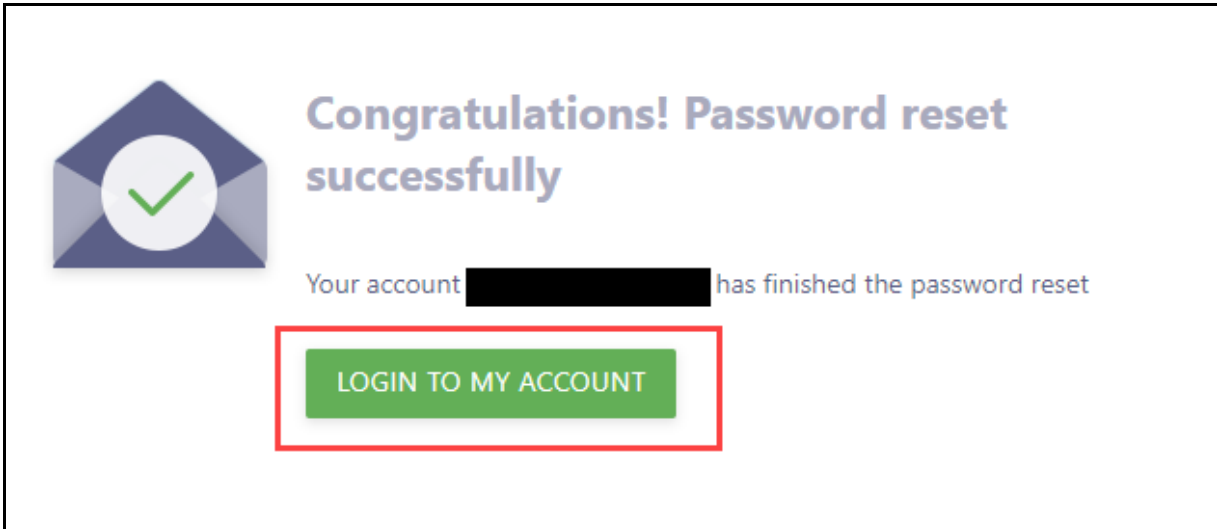
Confirm new password

- Password minimum length is 8
- Password must contain at least one uppercase character
- Password must contain at least one number
- Password must contain at least 1 symbol (~`!@#\$%^&*()-_+={}[]|V:;'"<>,.?)

CANCEL OK

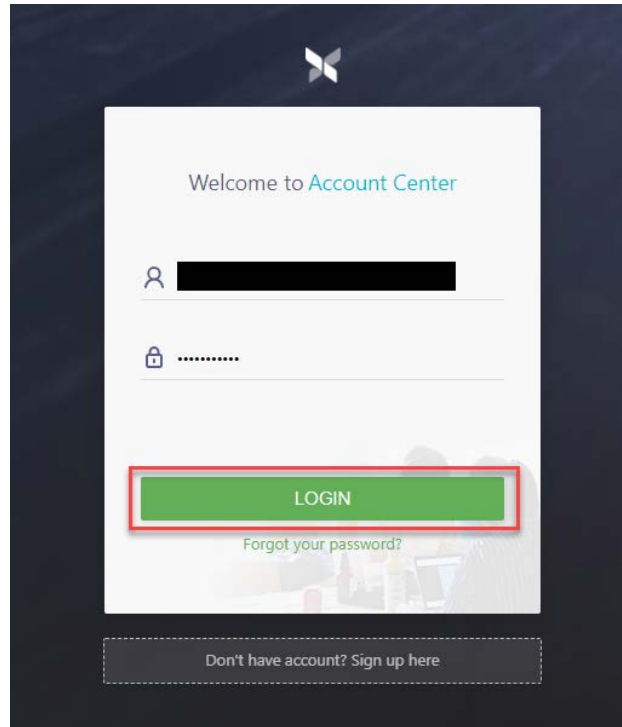
4.2.5.8 Step 8. Password Reset Successfully

The password has been successfully reset. To log in, select [**LOGIN TO MY ACCOUNT**].



4.2.5.9 Step 9. Enter Login Email Address and Password

Enter the User **[email address]** and **[password]** and then select **[LOGIN]**.



Welcome to Account Center

LOGIN

[Forgot your password?](#)

[Don't have account? Sign up here](#)

4.2.5.10 Step 10. Google Authenticator Code

If the optional two-factor authentication is enabled, the Google Authenticator code will be required to log in. Refer to the Google Authenticator application on your phone for the authenticator code.


Cell Phone Google Authenticator Code



Then, enter the 6-digit Google Authenticator code and select **[Submit]**.

Two-factor authentication
Keep your account extra secure with a second authentication factor

1. Download and install the free Google Authenticator app in your personal cell phone, [click here to learn more about Google Authenticator](#)
2. Open up Google Authenticator app, click add and then scan this barcode to set up your account



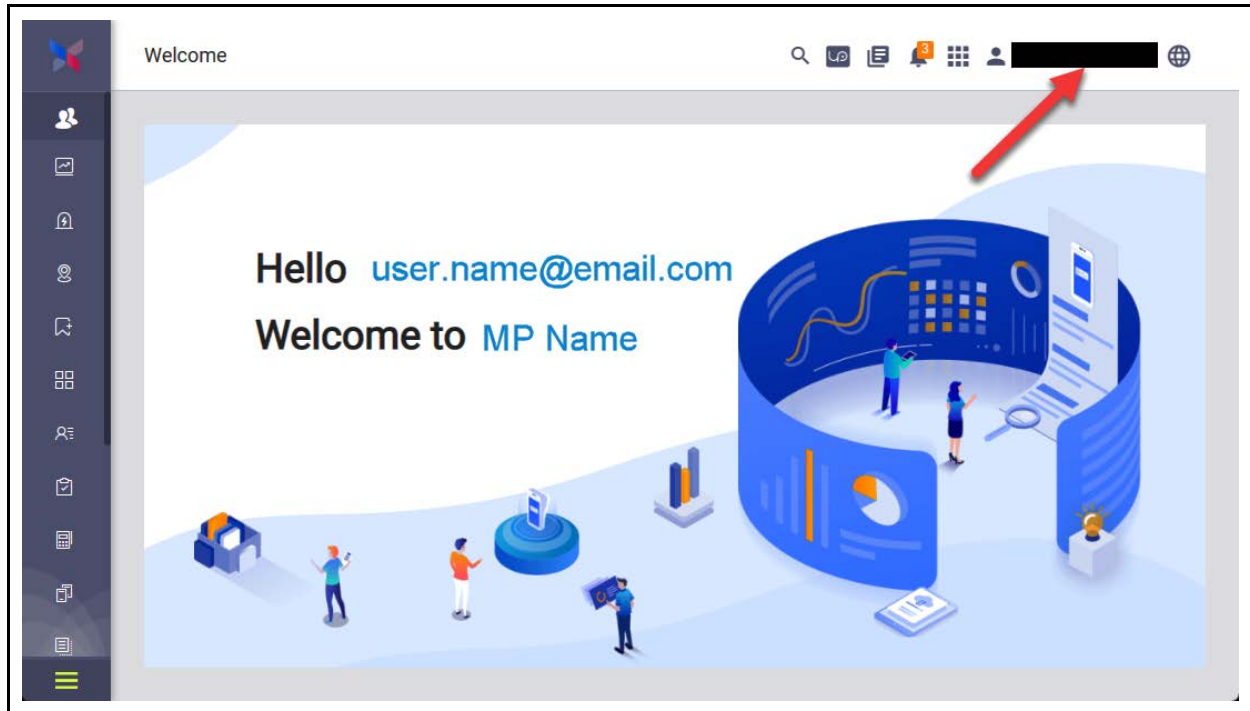
3. Enter your 6-digit verification code from the Google Authenticator app

6-digit verification code

CANCEL

4.2.5.11 Step 11. Successful Login—User E-mail Address Displayed

Upon successful login, the User E-mail Address will display in the upper right-hand corner of the page.

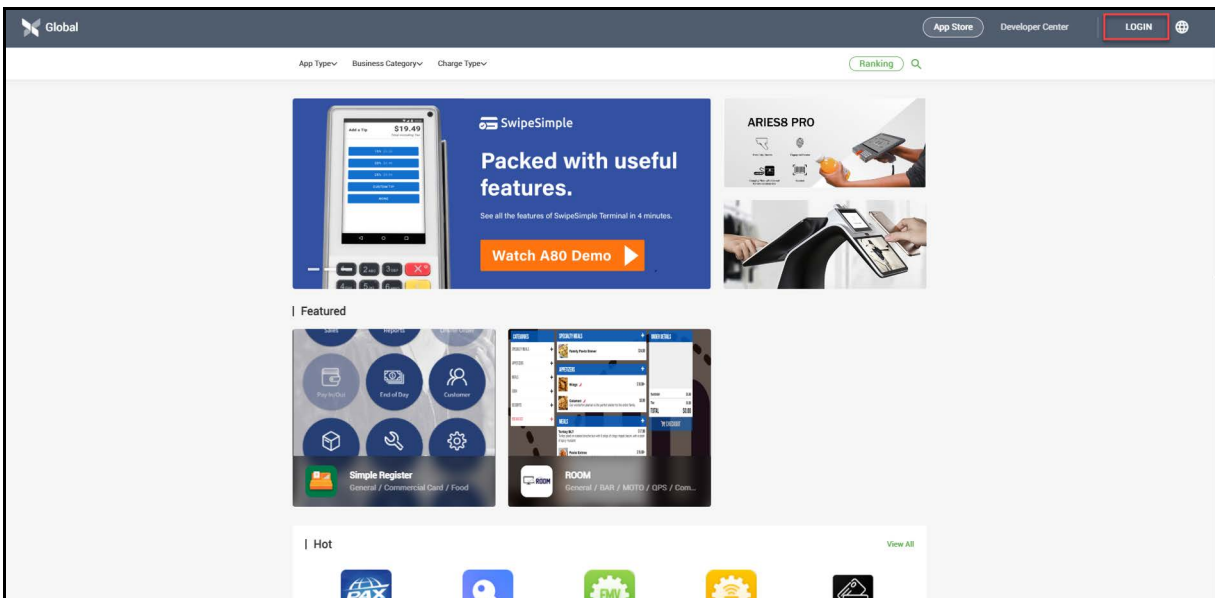


4.2.6 MAXIMUM LOGIN ATTEMPTS WITH TIME OUT

If the login password fails, a message will be displayed “Invalid login credential, your account will be locked after five attempts.” If the password attempts exceed the displayed value, the User will be locked out with the following message “User account is locked, please try again after 30 minutes”. After 30 minutes, the User can retry logging in.

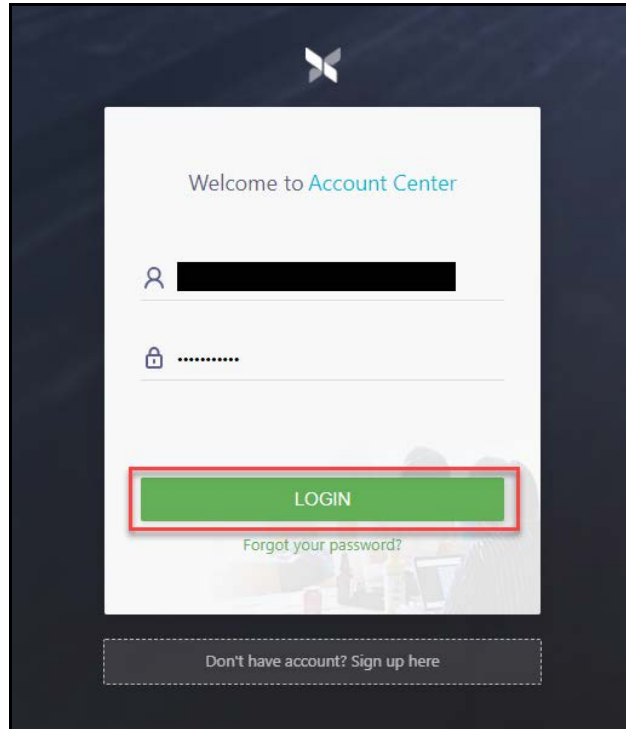
4.2.6.1 Step 1. Home Page Login

From the PAXSTORE home page, select the **[LOGIN]** icon on the upper right-hand corner of the page.



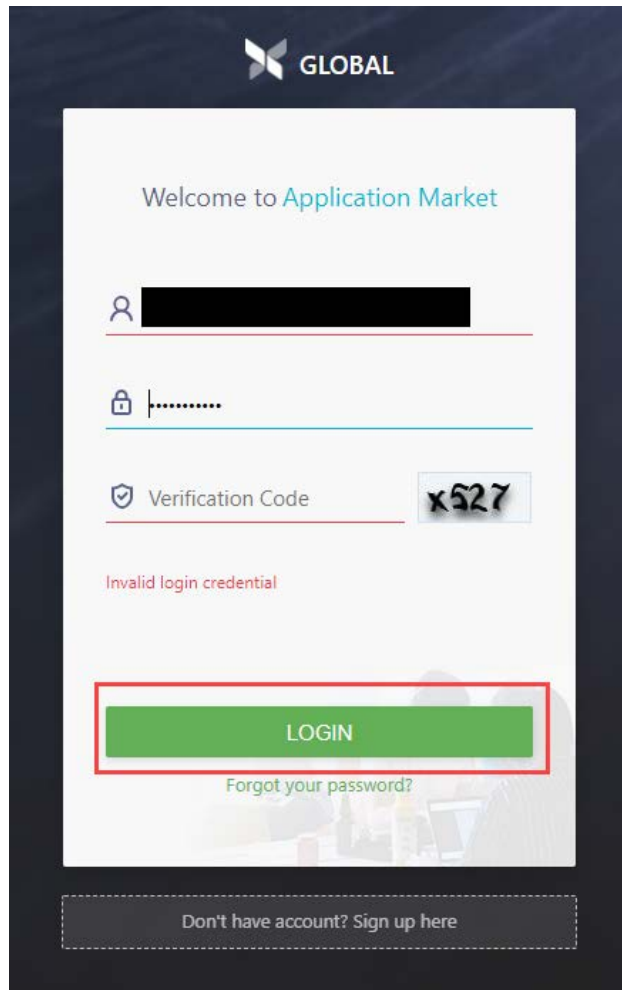
4 .2.6.2 Step 2. Enter Login Email Address and Password

Enter the User email address and password and then select **[LOGIN]**.



4 .2.6.3 Step 3. Re-Enter Login with Verification Code

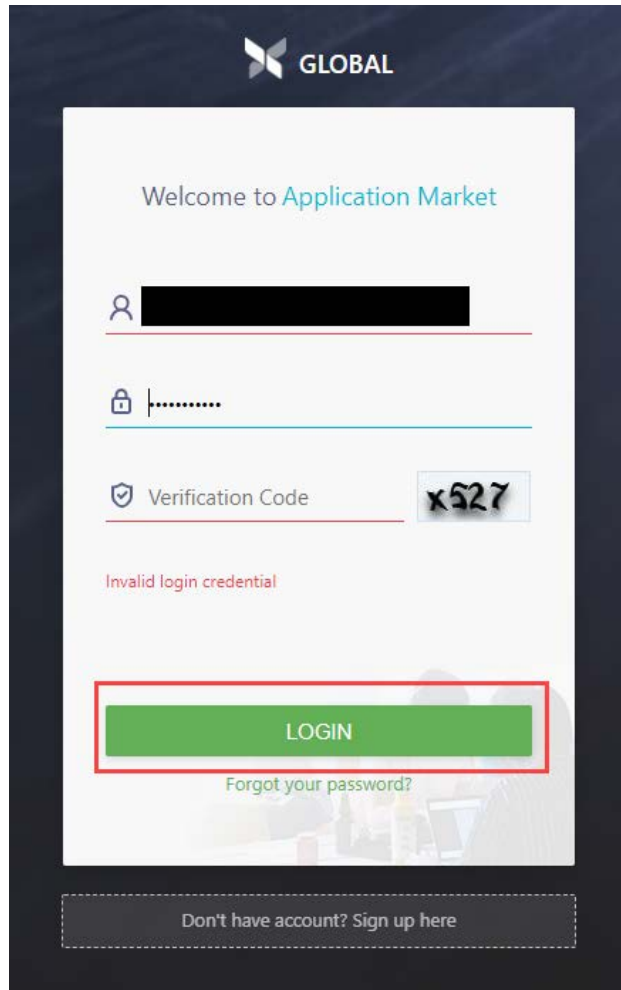
If the email address or the password was not correct, a new login screen appears with the message “Invalid login credential,” and the CAPTCHA verification code entry is required. Follow prompts and enter the [email address] > [password] > [verification code] > [LOGIN].



The screenshot shows a login interface for 'Application Market' under the 'GLOBAL' header. It features three input fields: a username field (redacted with a black box), a password field (masked with dots), and a 'Verification Code' field containing the CAPTCHA code 'x527'. Below the fields, a red error message reads 'Invalid login credential'. A green 'LOGIN' button is highlighted with a red rectangular box. Below the button is a link for 'Forgot your password?'. At the bottom, there is a dashed box containing the text 'Don't have account? Sign up here'.

4.2.6.4 Step 4. Re-Enter Login with Verification Code—2nd Attempt

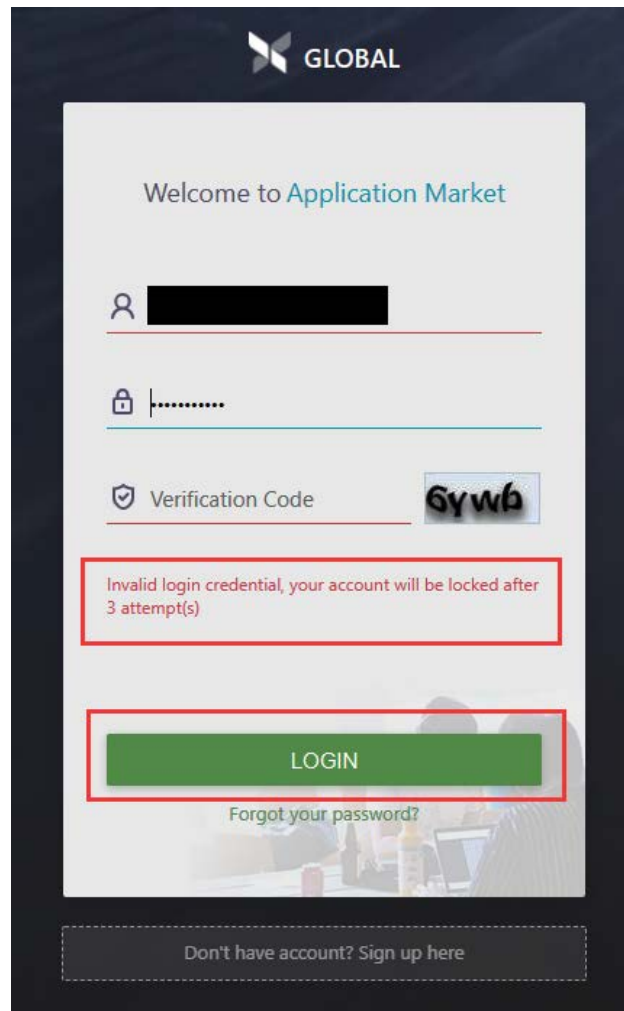
If the email address, the password, or the CAPTCHA codes were not correct, a new login screen appears with the message “Invalid login credential,” and the CAPTCHA verification code entry is required. Follow prompts and enter the [email address] > [password] > [verification code] > [LOGIN].



The screenshot displays the login interface for the PAXSTORE Application Market. At the top, the 'GLOBAL' logo is visible. The main heading reads 'Welcome to Application Market'. Below this, there are three input fields: a user icon followed by a redacted email address, a password field with masked characters, and a 'Verification Code' field containing the CAPTCHA code 'x527'. A red error message 'Invalid login credential' is positioned below the verification code field. A green 'LOGIN' button is highlighted with a red rectangular border. Below the button is a link for 'Forgot your password?'. At the bottom of the screen, there is a dashed-line box containing the text 'Don't have account? Sign up here'.

4.2.6.5 Step 5. Re-Enter Login with Verification Code—3+ Attempt

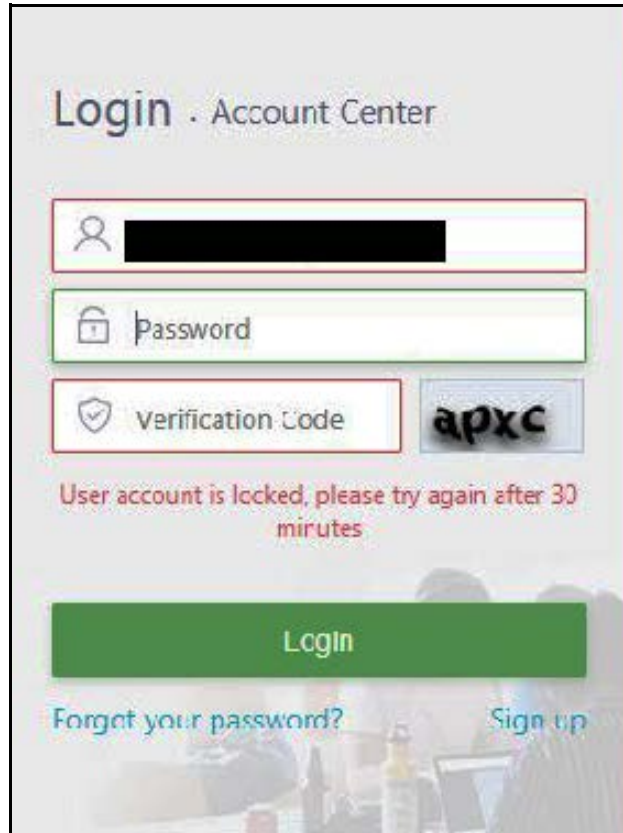
If the email address, the password, or the CAPTCHA codes were not correct, a new login screen appears with the message “Invalid login credential, your account will be locked after 3 attempt(s)”. The CAPTCHA verification code entry is required. This message mentions there are only three more failed password attempts before a lockout occurs. Follow prompts and enter the [email address] > [password] > [verification code] > [LOGIN].



The screenshot displays the login interface for the PAXSTORE Application Market. At the top, the PAXSTORE logo and the word "GLOBAL" are visible. Below the logo, the text "Welcome to Application Market" is displayed. The login form consists of three input fields: an email address field (redacted with a black box), a password field (masked with dots), and a Verification Code field. The Verification Code field contains the CAPTCHA code "6Yw6". Below the input fields, a red-bordered box contains the error message: "Invalid login credential, your account will be locked after 3 attempt(s)". Below the error message, a green "LOGIN" button is highlighted with a red border. Below the button, there is a link for "Forgot your password?". At the bottom of the screen, there is a link for "Don't have account? Sign up here".

4.2.6.6 Step 6. Account Lock Out

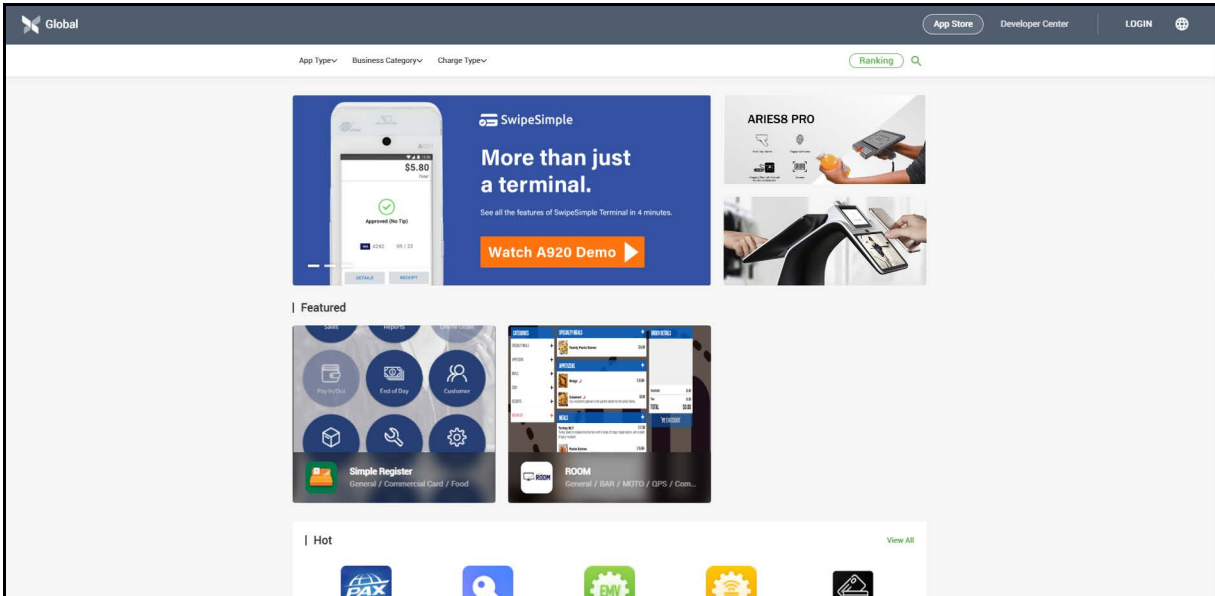
If the password was incorrect, a new login screen might appear with the message “User account is locked, please try again after 30 minutes”. After 30 minutes, the User can retry logging in.



The screenshot shows the 'Login . Account Center' interface. It features three input fields: a username field (with a person icon and a blacked-out value), a password field (with a lock icon and the text 'Password'), and a verification code field (with a shield icon and the text 'Verification Code'). To the right of the verification code field is a CAPTCHA image showing the letters 'apxc'. Below the input fields, a red error message reads: 'User account is locked, please try again after 30 minutes'. At the bottom, there is a green 'Login' button, a blue link for 'Forgot your password?', and a blue link for 'Sign up'.

5. App Store

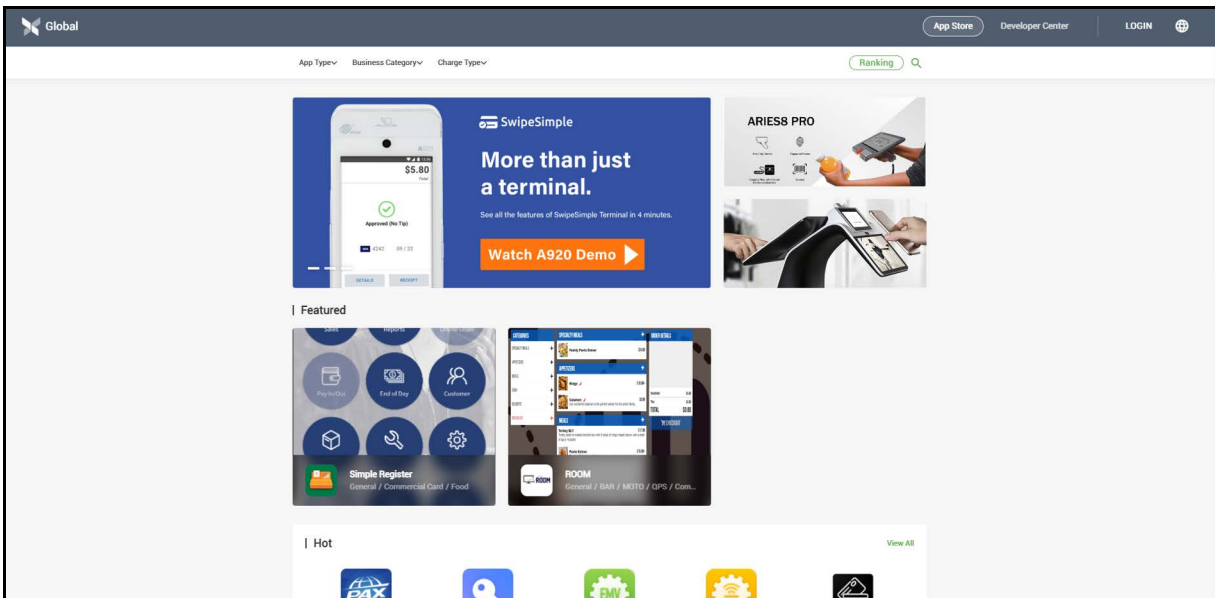
The App Store is where applications are located and available for purchase and download. Some examples might be ID verification, time and attendance, or a POS application. The home page also features a marketing space with various size banners.



Some applications that are not directly visible in the Application Marketplace. Some examples might include a payment application, firmware update, or other applications that the reseller may have configured to be pushed out to selected terminals.

The Marketplace also includes various reports and displays **Featured** and **Hot** application sections, which can be sorted by downloads and order by date filters. Other sorting options include; display applications by categories such as retail, restaurant, logistics, and chain stores.

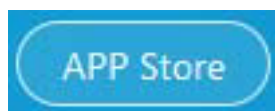
PAXSTORE Application Global Marketplace Home Page



There are navigation links on the Market Place home page, various application search options and listings of applications. Below describes the Application Market Place home page.

5.1 Reseller Market Place Home Page Details

App Store: There is an APP Store button at the top right-hand center area of the page. Selecting this link takes the User to the GLOBAL APPLICATION MARKETPLACE.



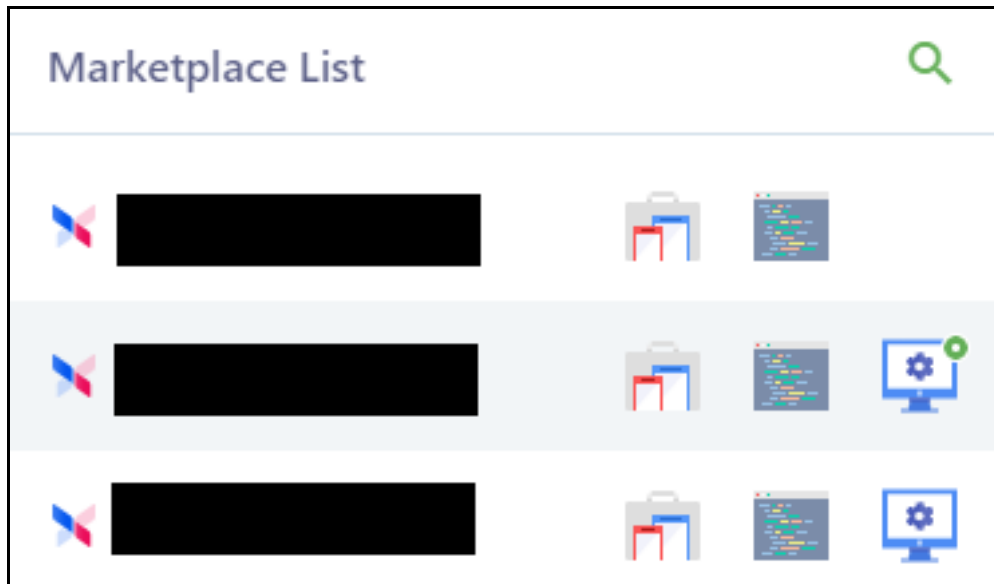
Developer Center: At the top right-hand area. there is a Developer Center link. Selecting this link takes the User to the App Distribution and Promotion home page.



Multi-Links: The Multi-Link box may be displayed depending on whether the user is logged in or not and access privileges. When selected, opens a pop-up window that displays links to various pages.



Multi-Link Popup Window: When the Multi-Link icon is selected, the following pop-up window will appear. Various links can be displayed depending upon the User’s access privileges. In this example, within the Global Marketplace is the APP Store, Developer Center, and the Administrator Center, and within the Resellers Marketplace, the APP Store and the Administrator Center. Selecting an icon will take the User to the described home page supported by the login privileges.



Language Section: At the top right-hand corner area, a feature that supports the option to select supported languages. Selecting the icon displays a list of supported languages. Selecting a language changes the site to display text in the supported language as English and Chinese.



Login: At the top right-hand corner area is the login icon. Selecting this icon takes the User to the Application Market login/sign up home page.



Log In ID: If the User is logged into the website, the User's ID will display in the upper right-hand corner of the page in place of the Sign In icon.



Search Feature: Near the top center of the page is a search feature that supports search by application name or keyword.

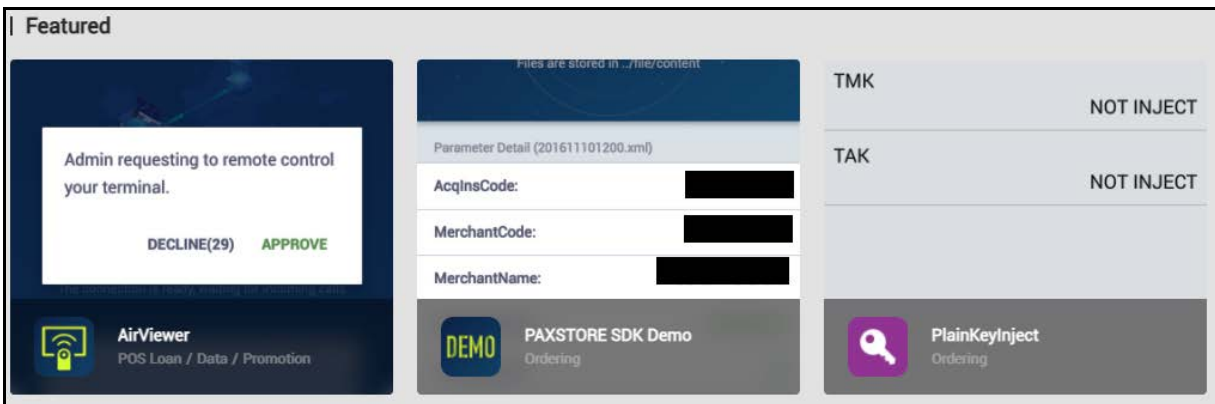


Top Banner: Two locations on the Marketplace home page can display advertising or informational banners. Both banners are configured only within the Administrator Center Global Dashboard section of the site. These are not accessible to the reseller level administrator.



Featured: The Featured section displays featured applications that the Reseller Administrator configures. The Reseller Administrator can add or remove applications to be featured within the Dashboard section. This section also includes a drop-down sort option by selecting the View All icon to display featured applications and then select the FILTER to sort by All, Free, and Charged downloads. Another sort option is available by selecting SORT, then Sort by Downloads, or Sort by Updated Time.

The applications display as thumbnails, and when the thumbnail is clicked, an additional application detailed page is opened. When the thumbnails are hovered over, the application price and the number of downloads are displayed.



5.2 Application Detail Page

Breadcrumb: The top of the page features a breadcrumb for easy navigation. Select any one of the breadcrumbs for a shortcut to the selected page.



Search Icon: A search icon supports a search by application name or keyword located in the top mid-right side.

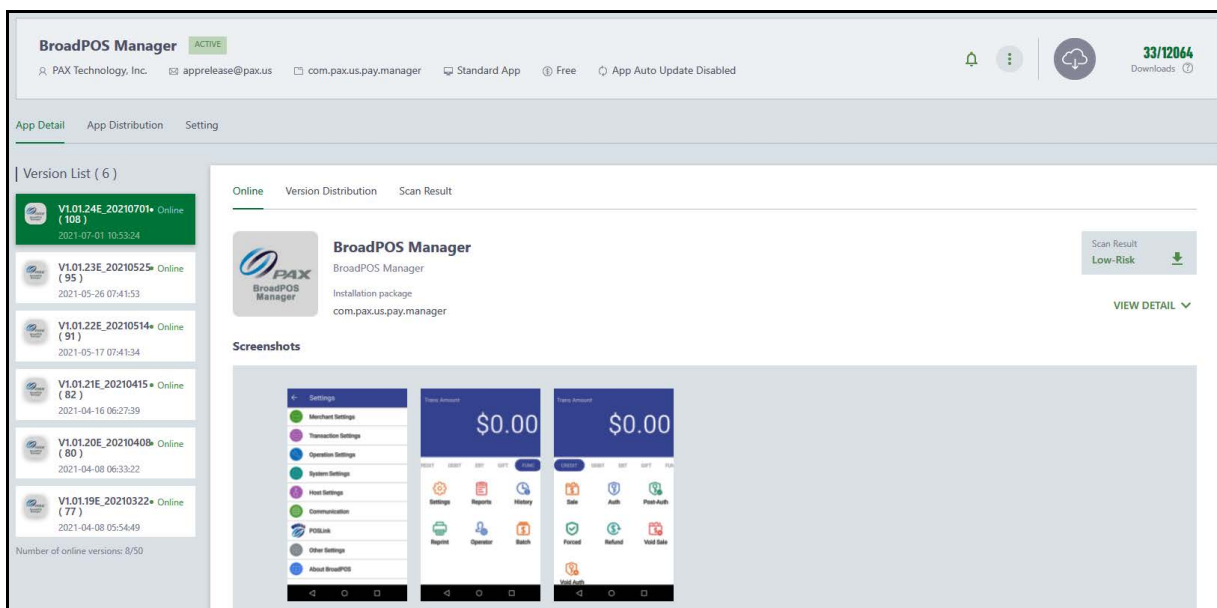


5.2.1 MAIN SECTION OF THE APPLICATION DETAIL PAGE.

The main section of the application detailed page includes the following headers:

- Application Icon
- Application Name
- Version List and Count
- Brief Description
- Scan Result
- Category
- Model
- Supported OS
- Downloads
- Screen Shots
- Description
- Release Notes

Application Detail Home Screen



5.2.2 MAIN SECTION DEFINITIONS

- **Application Icon:** Displays the application icon and pulls the icon file directly from the application file. Supports. PNG, JPG, and JPEG. The size is fixed when loaded on the web page, and the image size is changed to support the image requirements.
- **Application Name:** Displays the name of the application name.

- **Brief Description:** A very brief description of the application.
- **Version List and Version Count:** Displays a list of previous versions and a total count of versions.
- **Category:** Application category type such as retail, restaurant, petroleum, attendance, and reports. Model: The compatible terminal name.
- **Supported OS:** Supported operating system.
- **Developer:** Name of the developer for the application.
- **Screenshots:** Screenshot images of the application.
- **Description:** Detailed description of the application.
- **Release Notes:** Release date and a summary of the release notes.

A subsection of the application detail page supports the ability to push and purchase the application. This section includes the following headers:

- Application Icon
- Application Name
- Number of downloads
- Price
- Size
- Version
- Package Name
- OS Authorization
- Update Date
- Push Button

5.2.3 SUBSECTION DEFINITIONS

- **Purchase:** Clicking on the Push button takes the User to another page to begin the purchasing process.
- **Application Icon:** Displays the application icon and pulls the icon image file directly from the application file. This feature supports PNG, JPG, and JPEG file types. When loaded on the web page, the image file size is changed to keep the image requirements for the page.
- **Application Name:** Displays the name of the application name.
- **Number of Downloads:** Displays the number of successful downloads.
- **Price:** Displays the price for the application
- **Size:** Displays the application file size.
- **Version:** Displays the application version information.
- **Package Name:** Displays the application file name.

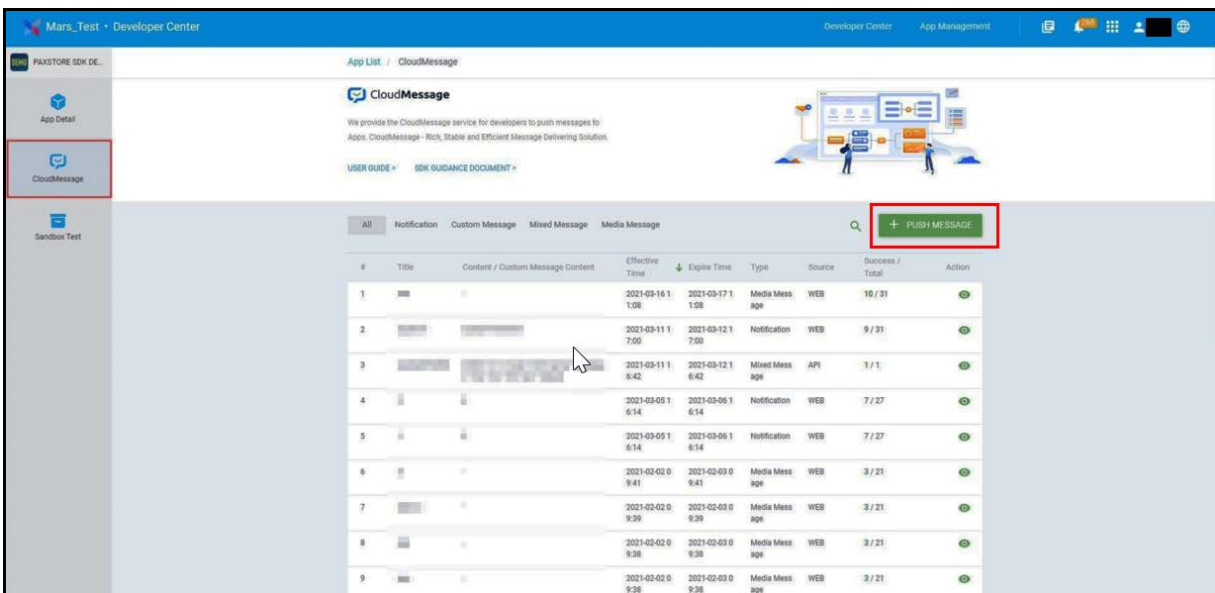
- **OS Authorization:** Displays the operating system authorization such as the permissions `WRITE_EXTERNAL_STORAGE` and the `READ_EXTERNAL_STORAGE`.
- **Update Date:** Displays the application build date.
- **Push Date:** Displays the application push date.

6. Developer

For developer-level information, please refer to the PAXSTORE Developer Guide.

6.1 CloudMessenger

A Marketplace Admin feature. When the value-added service “CloudMessage” is enabled in the marketplace, developers can use the service directly in the Developer Center.

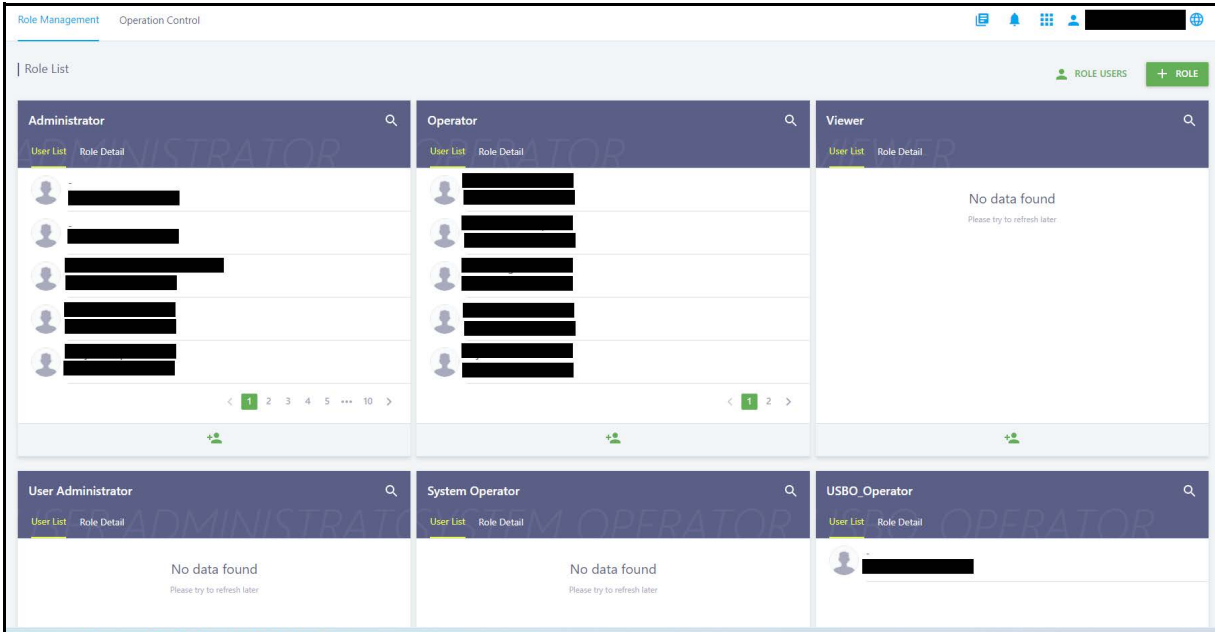


The screenshot displays the PAXSTORE Developer Center interface for the CloudMessage service. The left sidebar shows navigation options: App Detail, CloudMessage (selected), and Sandbox Test. The main content area features a header for 'CloudMessage' with a description and links for 'USER GUIDE' and 'SDK GUIDANCE DOCUMENT'. Below this is a table of message logs with columns for #, Title, Content / Custom Message Content, Effective Time, Expire Time, Type, Source, Success / Total, and Action. A '+ PUSH MESSAGE' button is visible in the top right corner of the table area.

#	Title	Content / Custom Message Content	Effective Time	Expire Time	Type	Source	Success / Total	Action
1			2021-03-16 1:08	2021-03-17 1:08	Media Mess age	WEB	10 / 31	
2			2021-03-11 1:00	2021-03-12 1:00	Notification	WEB	9 / 31	
3			2021-03-11 6:42	2021-03-12 6:42	Mixed Mess age	API	1 / 1	
4			2021-03-05 6:14	2021-03-06 6:14	Notification	WEB	7 / 27	
5			2021-03-05 6:14	2021-03-06 6:14	Notification	WEB	7 / 27	
6			2021-02-02 9:41	2021-02-03 9:41	Media Mess age	WEB	3 / 21	
7			2021-02-02 9:39	2021-02-03 9:39	Media Mess age	WEB	3 / 21	
8			2021-02-02 9:38	2021-02-03 9:38	Media Mess age	WEB	3 / 21	
9			2021-02-02 9:38	2021-02-03 9:38	Media Mess age	WEB	3 / 21	

7. Role Management

The Role Management feature supports access control for Users: no access, read-only access and full privileges for each option.



7.1 Role Management Options

Below are role management examples with options supported for an Administrator and Operator. It is possible to add a User to the User List and Create a NEW ROLL.

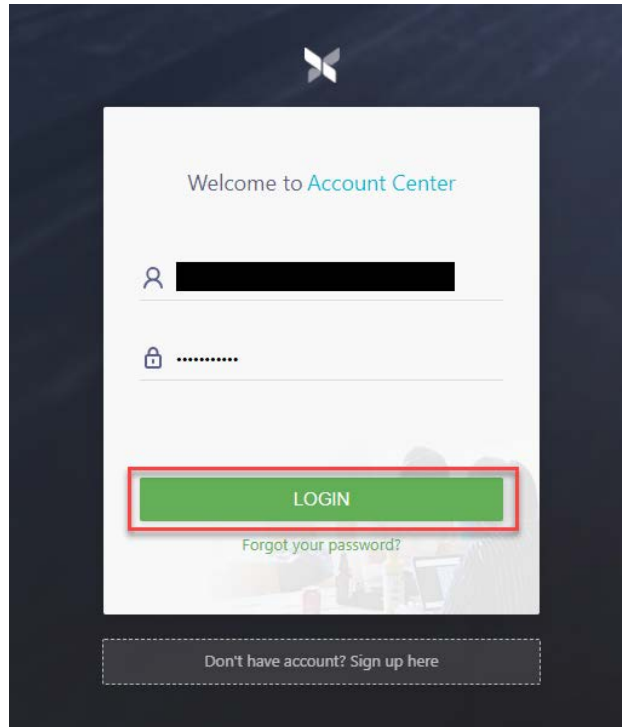
Administrator User List	Role	Operator User List	Role
Roger Decoaster	Monitoring	Laura Hanna	Monitor
Read Only X Full	Dashboard	X Read Only Full	Dashboard
Read Only X Full	Terminal Geolocation	X Read Only Full	Terminal Geolocation
	Task		Task
Read Only X Full	Application List	X Read Only Full	Application List
	Management		Management
Read Only X Full	Terminal Management	Read Only X Full	Terminal Management
Read Only X Full	Group Management	Read Only X Full	Group Management
Read Only X Full	Parameter Templates	Read Only X Full	Parameter Templates
Read Only X Full	Role Management	X Read Only Full	Role Management

7.1.1 STEP 1. ADD A NEW USER

The following instructions will help guide you through adding a new User and assigning roles to the new User.

7.1.2 STEP 2. LOGIN

From the PAXSTORE home page, select the **[LOGIN]** icon in the upper right-hand corner of the page and log in. If the login is successful, the GLOBAL MARKETPLACE page will open.



Welcome to [Account Center](#)

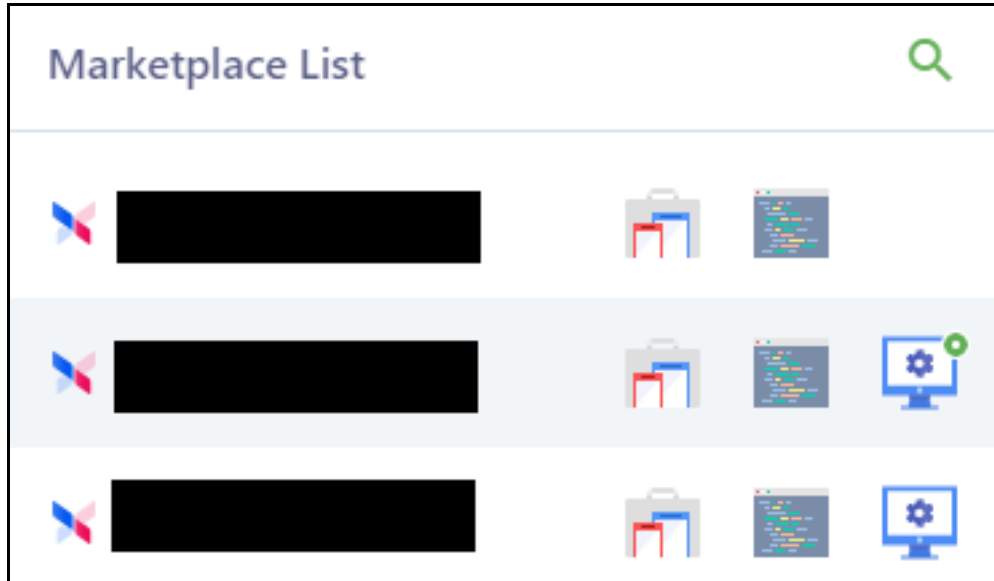
[LOGIN](#)

[Forgot your password?](#)

[Don't have account? Sign up here](#)

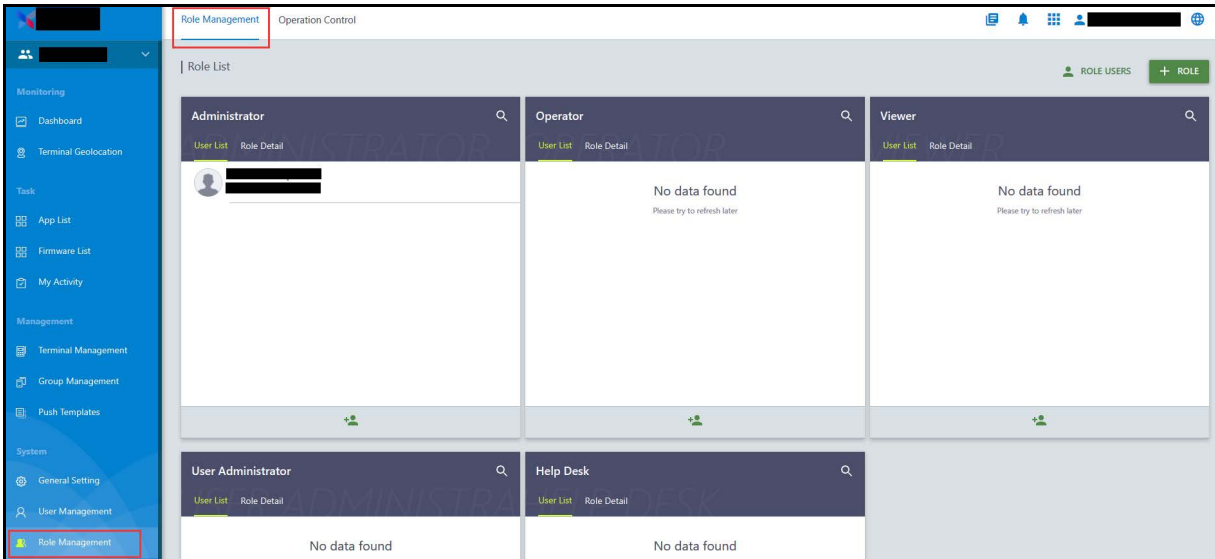
7.1.3 STEP 3. MULTI-LINK

From the GLOBAL MARKETPLACE page, select the Multi-Link icon and then select the Reseller Administrator icon.



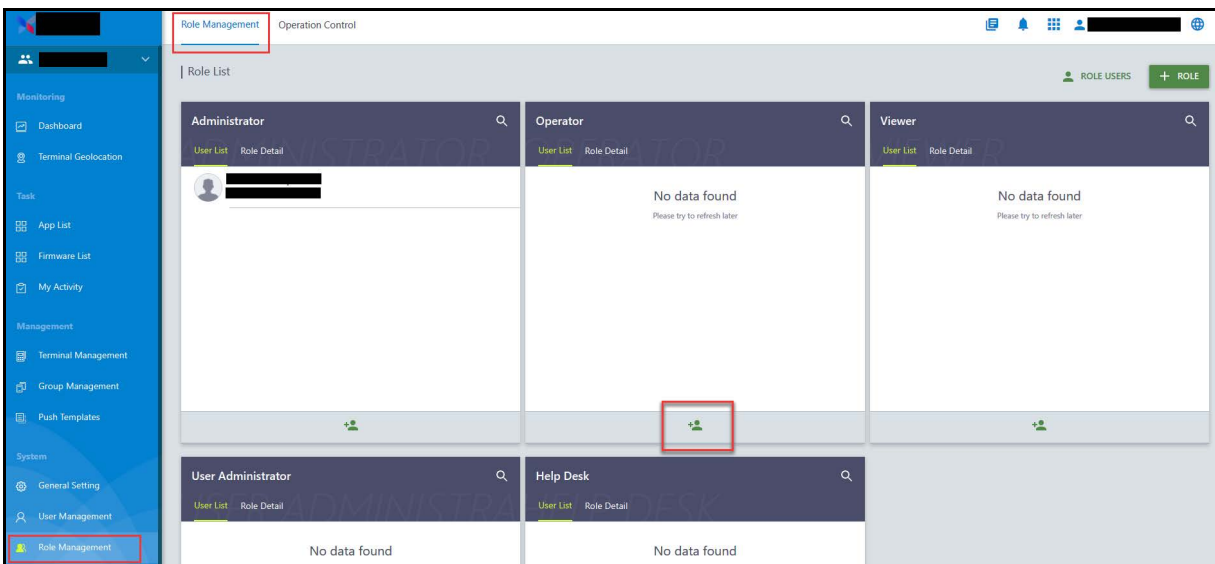
7.1.4 STEP 4. SELECT ROLE MANAGEMENT

Select from the category section [Role Management] > [Role Management].



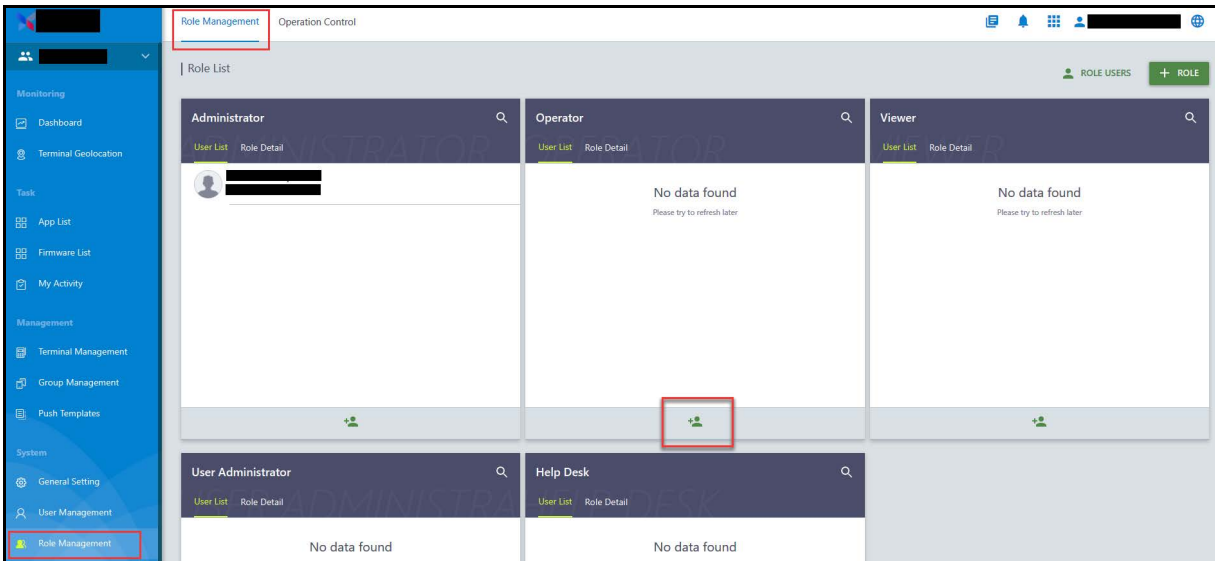
7.1.5 STEP 5. ROLE MANAGEMENT PAGE

After selecting the Role Management feature in the category section, the Role Management screen will display. By default, the various Role Management types will display with the User LIST highlighted, and any existing Users will display in the corresponding Role Management sections. Please note that a User cannot edit or delete your profile.



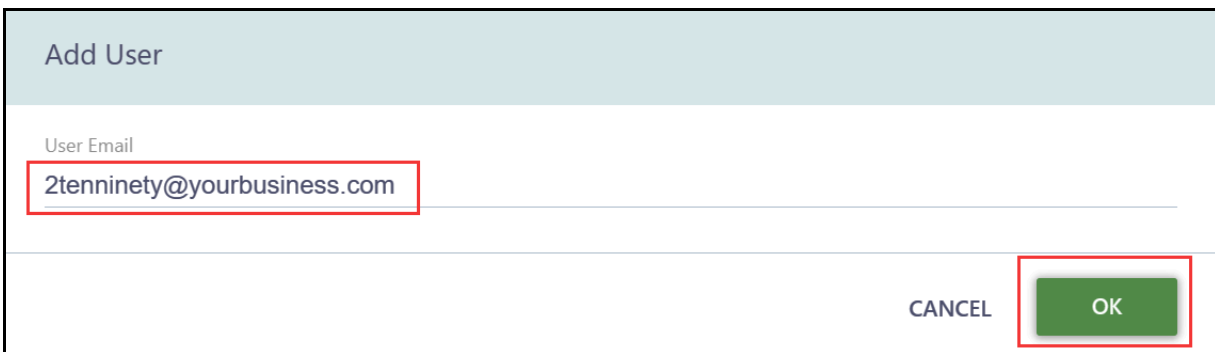
7.1.6 STEP 6. ADD USER

It is possible to select the Role Management Administrator or the Operator for the User. For this exercise, please choose the Operator Role Management option. Select the **[+ User]** icon at the bottom of the Operator level section to add a new User.



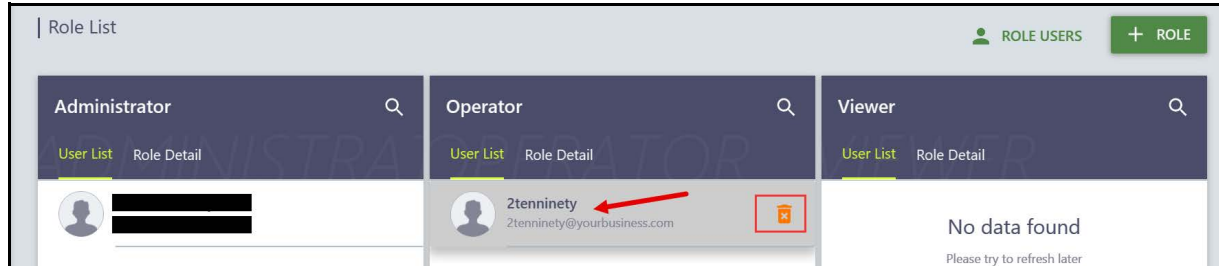
7.1.7 STEP 7. CREATING THE NEW USER

When the **+ User** icon is selected, the **Add User to Role** pop-up window will appear. Enter the Users email and select **[OK]** to save or **CANCEL** to exit without saving.



7.1.8 STEP 8. DELETE A USER

When it is required to delete a User, hover the cursor near the right side of the User name, and a “Trashcan Icon” will appear. To delete the User, select the **[Trash can icon]** > **[OK]** to confirm the delete or **CANCEL** to ext without saving.

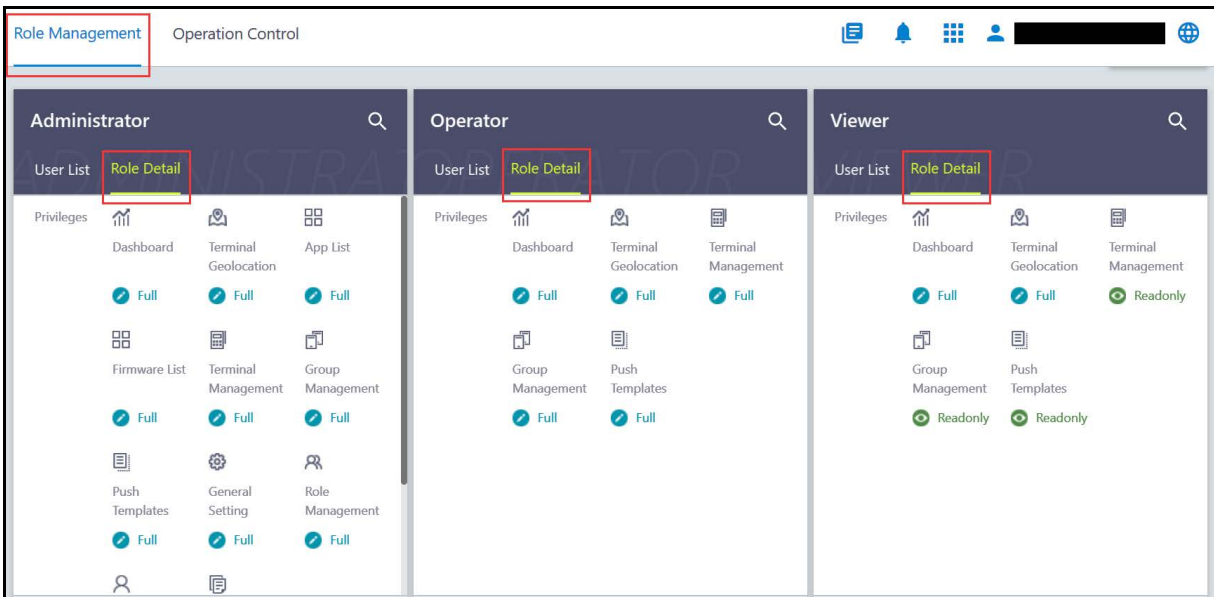


7.1.9 STEP 9. ROLE SETTINGS

When the User is added to the Operator Role, the User automatically is configured to the existing Operator Level settings. These settings are not adjustable. All Users added to the Operator Role will assume the Operator Role settings. For Custom Role settings, create a brand-new Role Management Profile. Each User added to the Custom Role will assume the settings in the Custom Role. To set custom Role Management settings for a single User, create a custom Role just for the User.

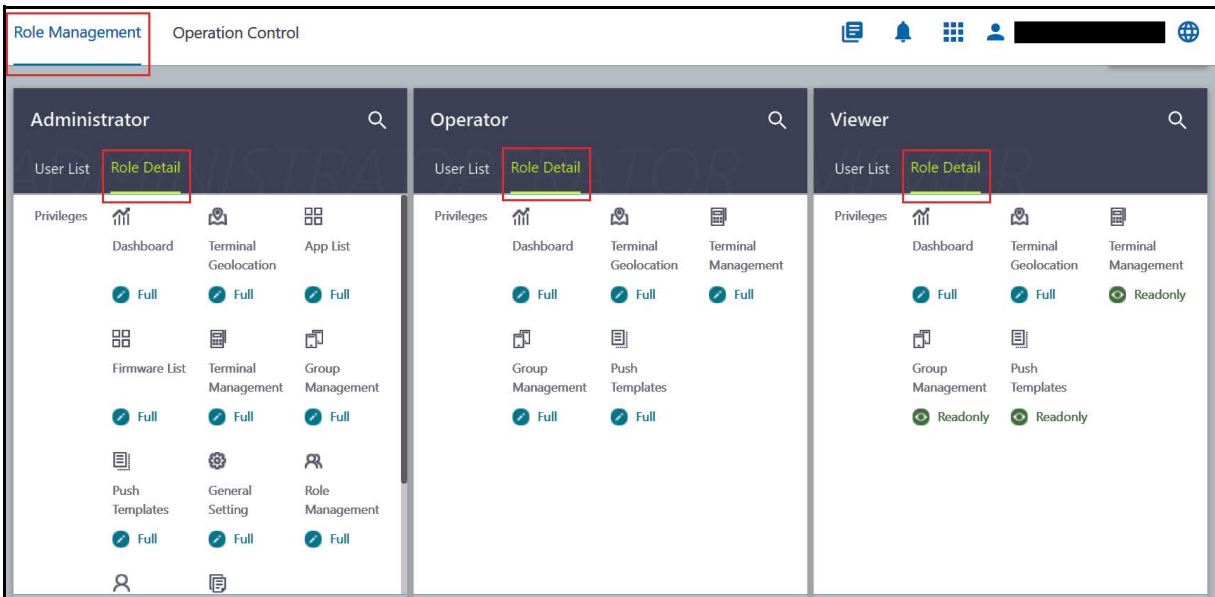
7.1.10 STEP 10. SELECT ROLE DETAIL

To view and edit Role privileges select **[Role Management]** > **[Role Management]** > **[Role Detail]**. The Operator Level does not allow edit of the privileges and is hard coded.



7.1.11 STEP 11. ADD A NEW ROLE

To add a new Role, select **[Role Management] > [Role Management] > [Role Detail] > [+ ROLE]**.

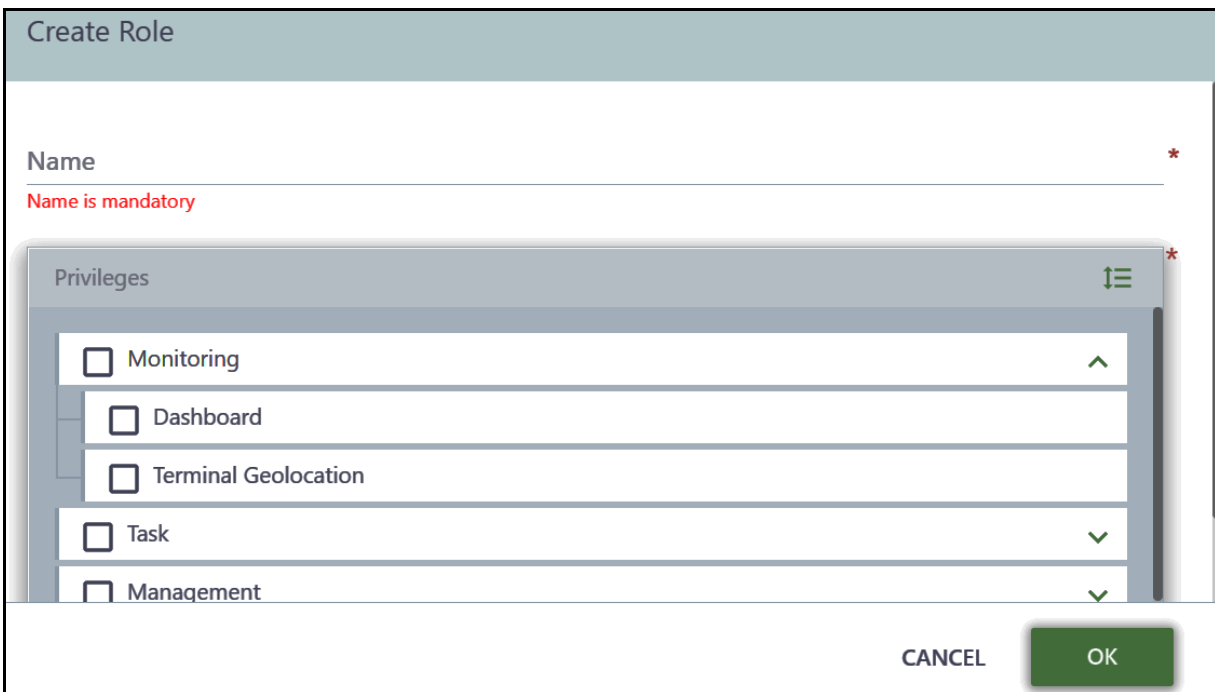


7.1.12 STEP 12. NEW ROLE WINDOW

When the **+ ROLE** is selected, a **Create Role** pop-up window will appear. In the Name field, enter a case-sensitive name for the new Role. Then check the box next to the privilege to be supported by the new Role when the role is selected and will display extended privileges in the box at the bottom. Use the scroll tool on the right side to scroll all down to the bottom to display all available roles. The box at the bottom includes additional privilege settings for the ones enabled on the list above. The privileges and extended privileges are displayed in the box at the bottom and can be disabled by hovering over the privilege and selecting the **[X]**. To save changed, select **[OK]** to save and exit or select CANCEL to exit without saving. Some Administration privileges are not available for non-administration Role levels.

The following privileges will be listed:

- **Monitoring** (Dashboard, Terminal Geolocation)
- **Task** (App List)
- **Management** (Terminal Management, Group Management, Parameter Templates)



Create Role

Name *

Name is mandatory

Privileges *

<input type="checkbox"/> Monitoring	^
<input type="checkbox"/> Dashboard	
<input type="checkbox"/> Terminal Geolocation	
<input type="checkbox"/> Task	v
<input type="checkbox"/> Management	v

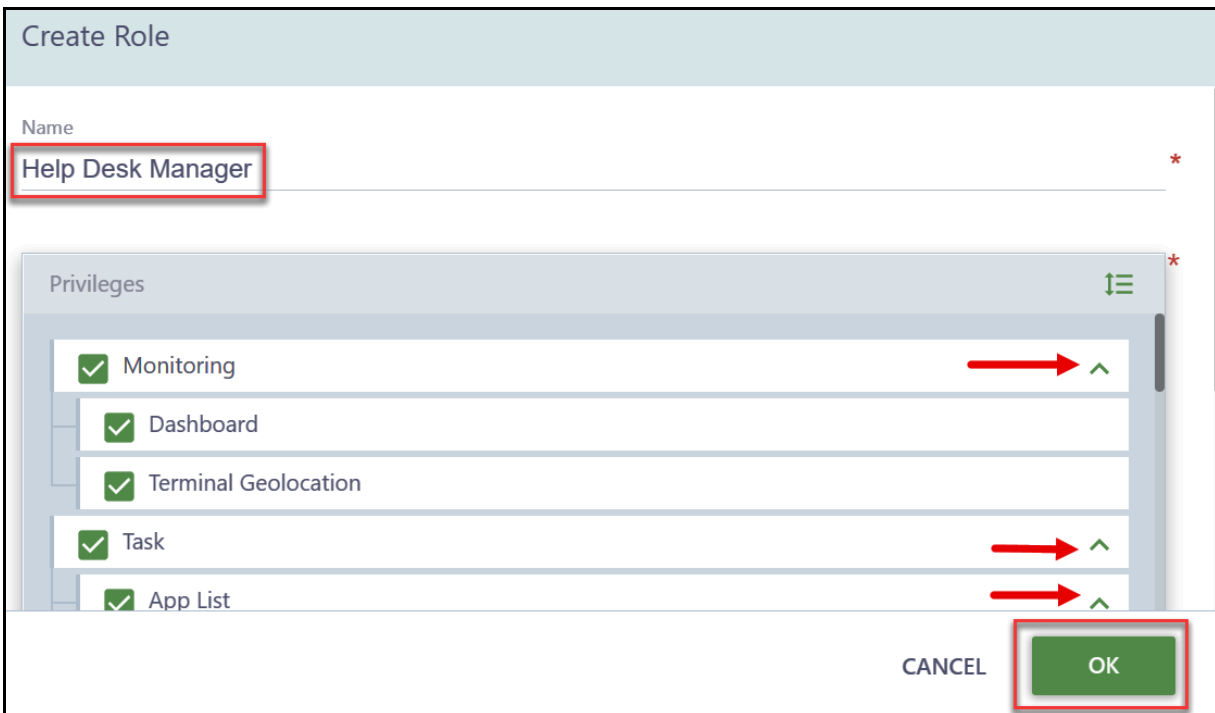
CANCEL OK

Lower Role Box Privileges

The following privileges and supporting privileges will be displayed within the bottom section if the privilege is selected above. To disable any privileges in the box, hover the cursor over the desired privilege to disable and select the **[X]** next to the description. Once all the privileges have been set up, select **[OK]** to save or **CANCEL** to exit without saving.

- Dashboard
- Terminal Geolocation
- App List
- App List-Read Only Privileges
- Terminal Management
- Terminal Management—Read Only Privileges
- Terminal Management—Full Privileges
- Group Management
- Group Management—Read Only Privileges
- Group Management—Full Privileges
- Parameter Templates—Read Only Privileges
- Parameter Templates—Full Privileges

Lower Section of the Scrolling Privileges



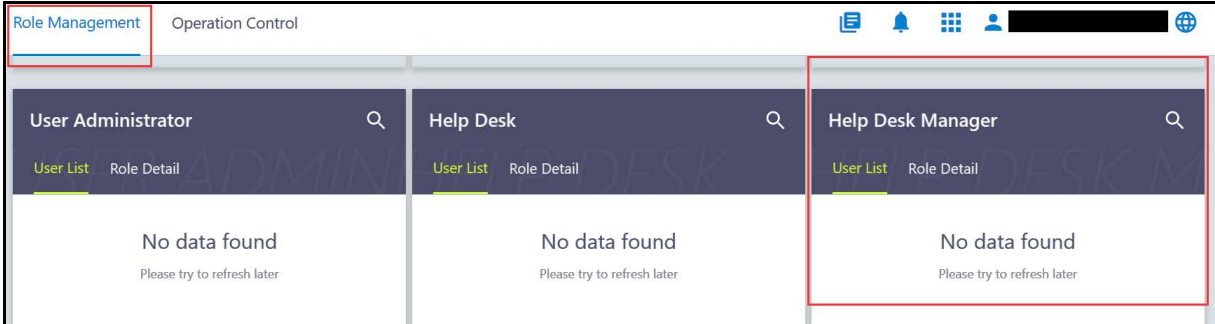
The screenshot shows the 'Create Role' dialog box. The 'Name' field is 'Help Desk Manager'. The 'Privileges' section is expanded, showing a list of privileges with checkboxes and right-side controls. The list includes:

- Monitoring (checked) with a red arrow pointing to the right and an up arrow.
- Dashboard (checked)
- Terminal Geolocation (checked)
- Task (checked) with a red arrow pointing to the right and an up arrow.
- App List (checked) with a red arrow pointing to the right and an up arrow.

At the bottom right, there are 'CANCEL' and 'OK' buttons. The 'OK' button is highlighted with a red box.

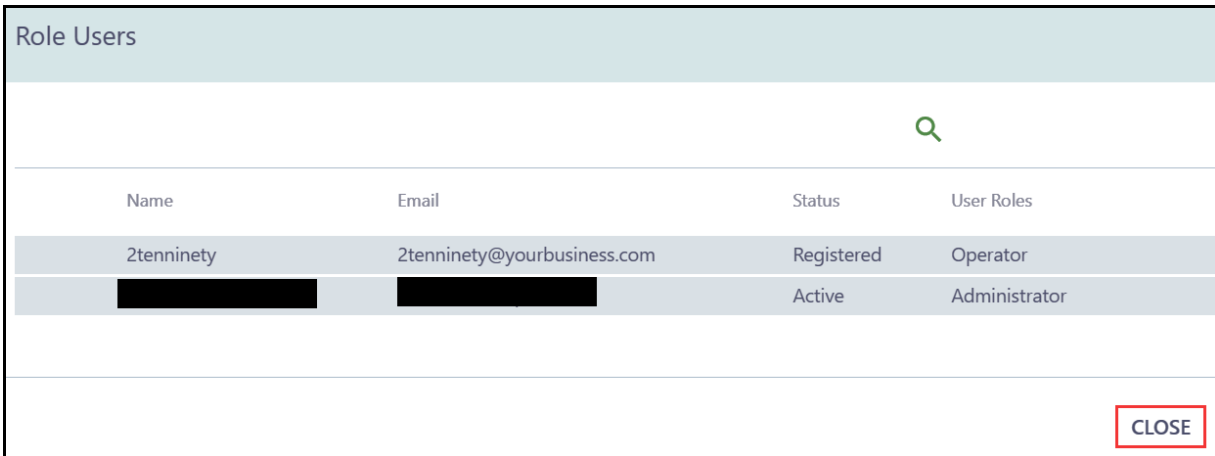
7.1.13 STEP 13. NEW ROLE DISPLAYED

After the new Role has been created and the **[OK]** button selected, the new Role will display. Please use the instructions above to add a new User and configure privileges to the new Role.



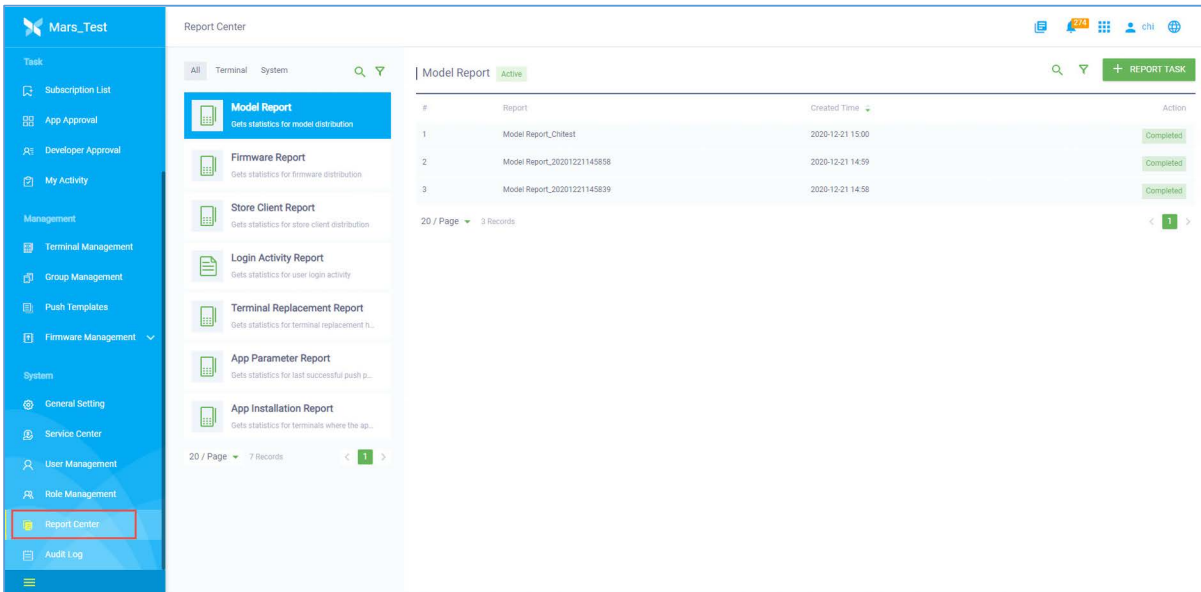
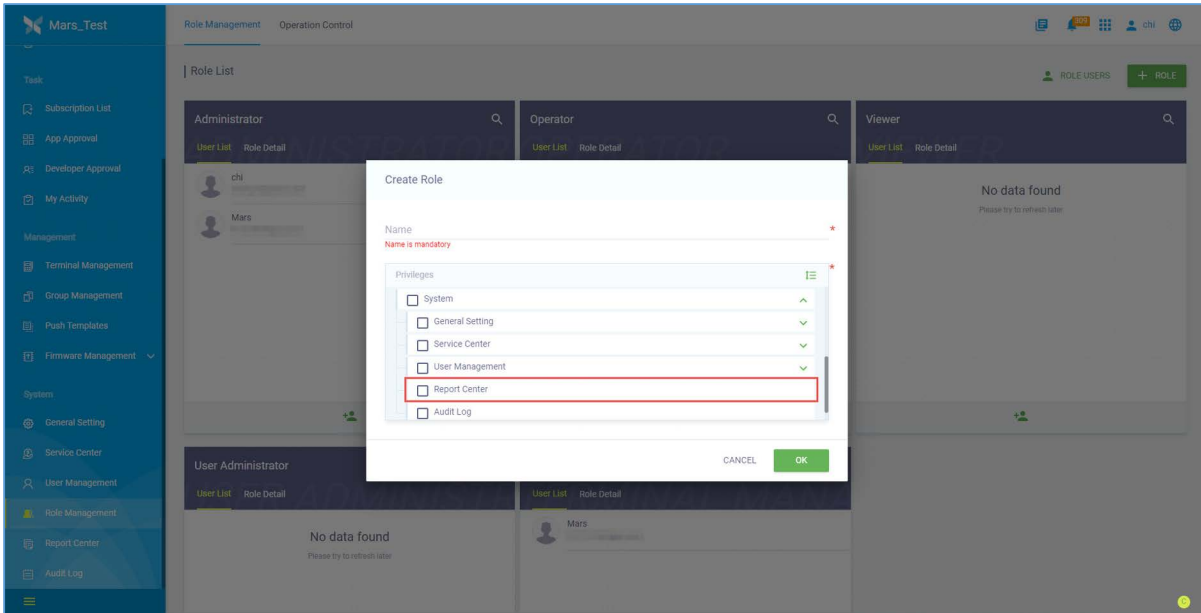
7.1.14 STEP 14. VIEW ROLE USERS

To view existing Role Users, select the **[Role Management] > [Role Management] > [Roll Users]**. When selected, a new pop-up window will appear displaying existing Users. Enter a name on the Search line to search for users and then select the magnifying glass icon to search. To exit, select CLOSE to exit.



7.1.15 REPORT CENTER

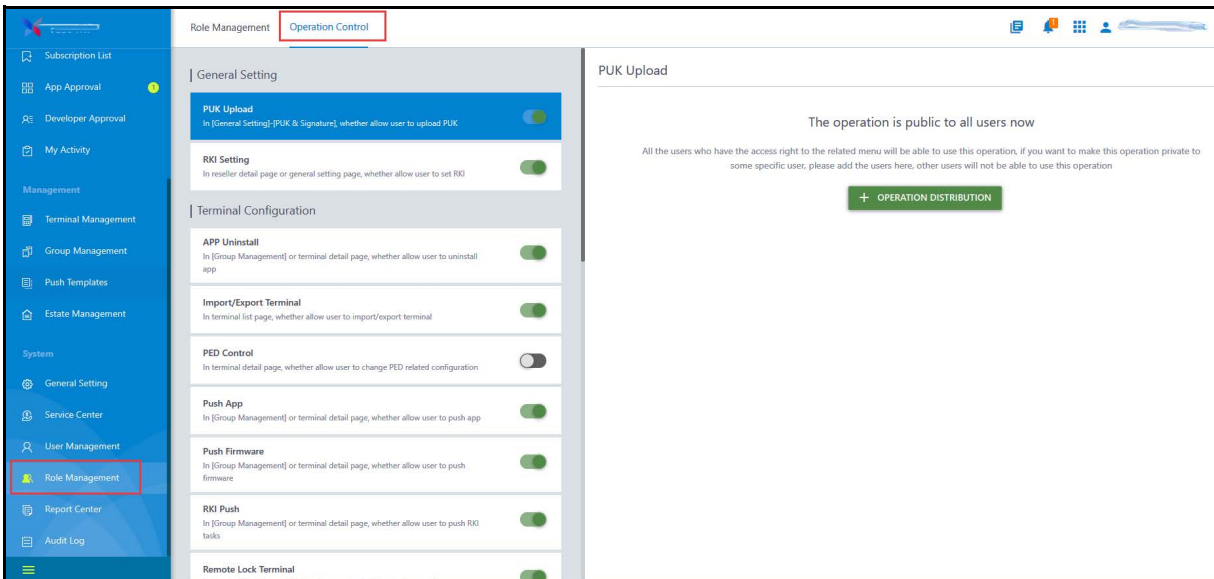
Added a new 'Report Center' privilege. Marketplace administrators can now create a separate role for the 'Report Center.'



7.2 Operational Control

The enhanced Operational Control User interface makes it clearer and easier to navigate and locate options.

To access Operational Control select **[Role Management] > [Operational Control]**.



7.2.1 OPERATION CONTROL FEATURES

To access: Select **[Role Management] > [Operational Control] > [enable/disable desired option] > [+ OPERATION DISTRIBUTION] > [User Email] > [OK]**.

The Operation Control supports the following options.

General Setting

- **PUK Upload** - In [General Setting]-[PUK & Signature], whether allow User to upload PUK.
- **RKI Setting** - In the reseller detail page or general setting page, whether allow a User to set RKI.

Terminal Configuration

- **APP Uninstall** - In [Group Management] or terminal detail page, whether allow User to uninstall app.
- **Import/Export Terminal** - In terminal detail page, whether allow User to change PED related configuration.
- **Push App** - In [Group Management] or terminal detail page, whether allow User to push app.
- **Push Firmware** - In [Group Management] or the terminal detail page, whether to allow the User to push an application.

- **RKI Firmware** - In [Group Management] or terminal detail page, whether allow User to push firmware.
- **RKI Push** - In [Group Management] or terminal detail page, whether allow User to push RKI tasks.
- **Remote Lock Terminal** - In terminal detail page, whether allow User to lock terminal remotely.
- **Restart Terminal** - In terminal detail page, whether allow User to restart terminal.
- **Send Message** - In [Group Management] or terminal detail page, whether to allow the User to send message.
- **Terminal Logcat** - In terminal detail page, whether allow User to download terminal logcat.

Terminal Control

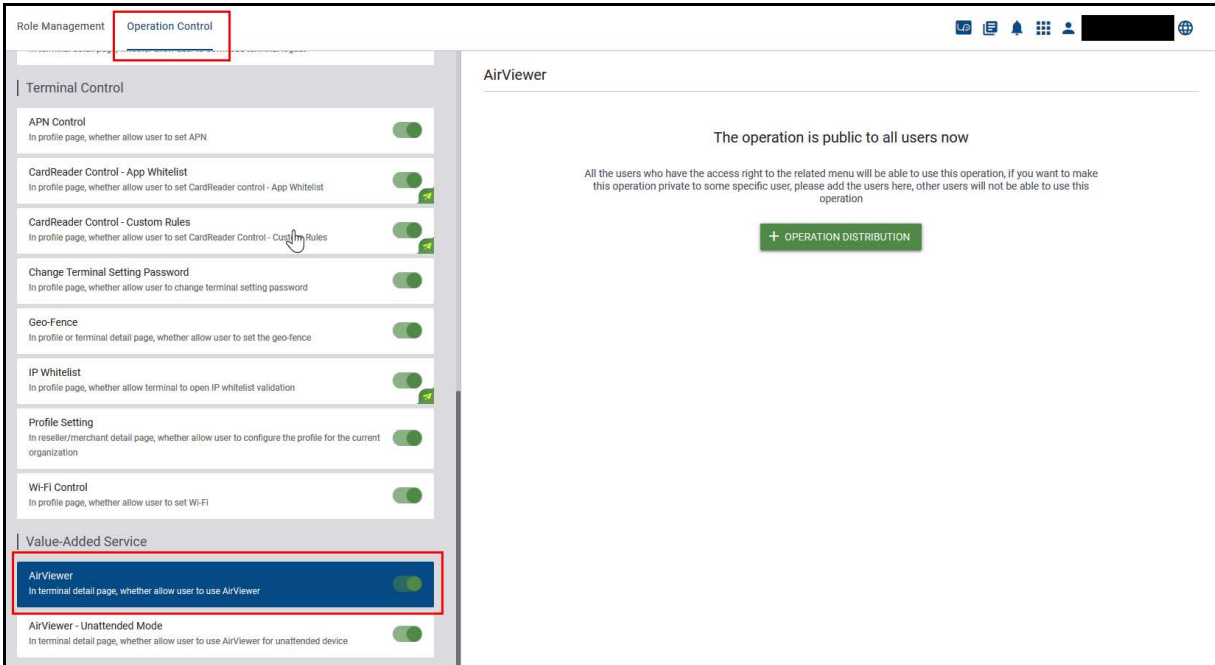
- **APN Control** - In the profile page, whether allow User to set APN.
- **CardReader Control** - App White list - In the profile page, whether allow User to set CardReader control - App White list.
- **Change Terminal Setting Password** - In the profile page, whether to allow the User to change terminal setting password.
- **Geo-Fence** - In the profile or terminal detail page, whether to allow the User to set the geo-fence.
- **IP Whitelist** - In the profile page, whether allow the terminal to open the IP whitelist validation.
- **Profile Setting** - In the reseller/merchant detail page, whether allow the User to configure the profile for the current organization.
- **Wi-Fi Control** - In the profile page, whether to allow the User to set Wi-Fi.

Value-Added Service

- **AirViewer** - In terminal detail page, whether allow the User to use AirViewer.
- **AirViewer - Unattended Mode** - In terminal detail page, whether allow User to use AirViewer for unattended device (supported models: IM30, SK600, SK800).

7.2.2 AIRVIEWER PERMISSION

Optimized AirViewer permission control under 'Operation Control.' Users with read-only Terminal Management privileges can now access AirViewer instead of previously when full privileges were required.



8. September 2018 Update Summary

To continuously improve the functionality of the PAXSTORE, an upgrade occurred on the evening of September 9th, 2018. We kept intact the database; therefore, your accounts, application settings, and terminal downloads are still there.

New Changes:

- Terminal Management Support for traditional PAX non-Android terminals
- PAXSTORE Marketplace has been renamed to the BroadPOS Marketplace
- UAT Marketplace has been renamed to the Test Marketplace
- Added Terminal Monitoring Features in the Terminal List and in the Terminal Detail
- Two Factor Authentication (optional)
- A Single Email User can be on Multiple Reseller Accounts
- Other minor enhancements/fixes

8.1 Support for Traditional PAX non-Android Terminals

Going forward, terminal management will be supported for selected PAX traditional non-Android terminals on the PAXSTORE. Please contact your PAX Sales Engineer or paxstore.support@pax.us for a list of supported terminals. Eventually, all PAX traditional non-Android terminals will be supported.

8.2 PAXSTORE Marketplace has been renamed the BroadPOS Marketplace

The PAXSTORE Marketplace has been renamed the BroadPOS Marketplace.

8.3 UAT Marketplace has been renamed the Test Marketplace

The UAT Marketplace has been renamed the Test Marketplace.

8.4 New Features within Terminal Monitoring, Terminal List, and in the Terminal Detail

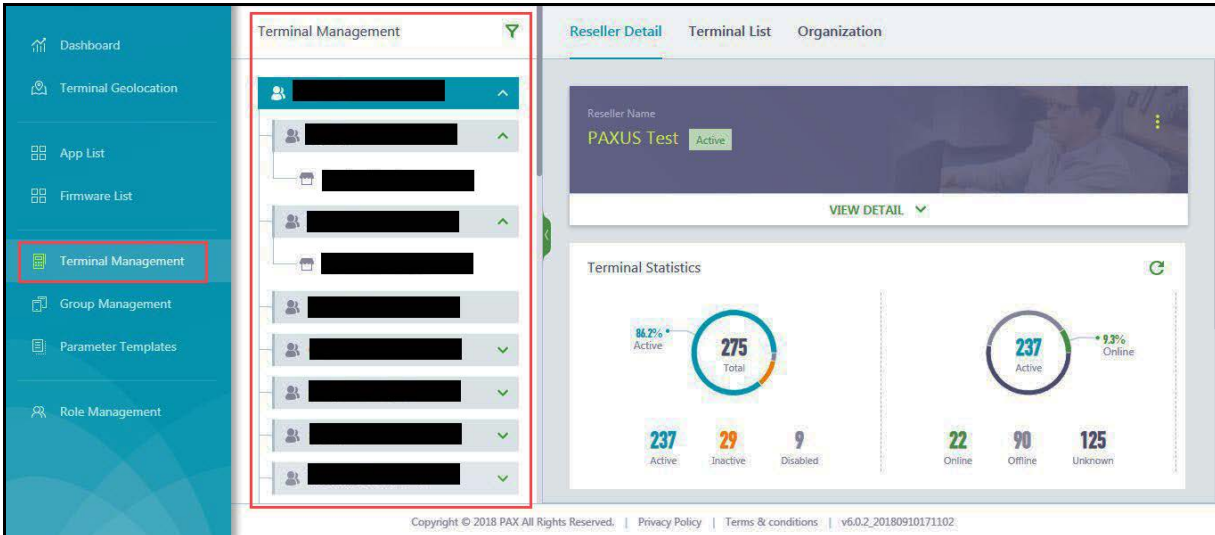
There are new features and changes in the Terminal List and Terminal Detail sections.

- New Font
- New Icons
- New Search Filter options
- New Check Boxes

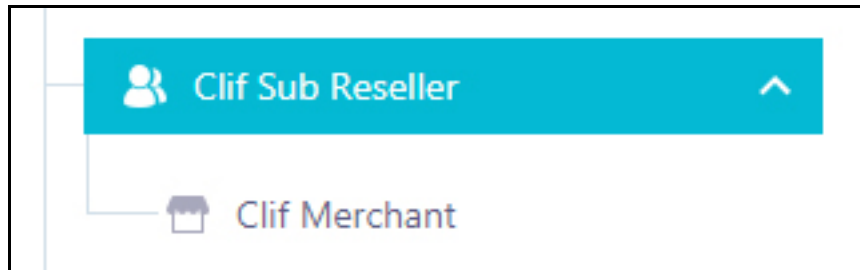
8.5 Terminal Management

A Terminal Management Category has been implemented to improve the layout of main and sub-main folders.

To access select **[Terminal Management] > [Terminal Management]**.



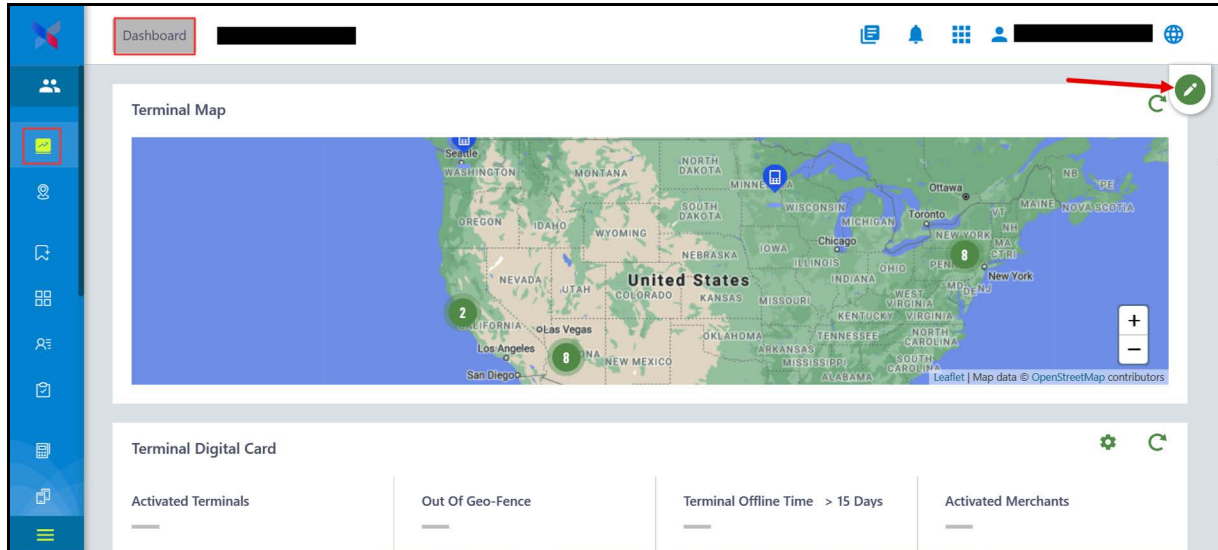
8.6 New Terminal Management Category Icons



9. Dashboard

The Dashboard, accessed from the category tree section, displays various features consisting of hardware and software status data. The dashboard can be modified using the Edit option. Most of these features use Widgets to display the information. How The Widgets can be added or removed as needed. The layout can also be changed by selecting from pre-configured arrangements.

To access: **[Dashboard]** > **[Dashboard]**.



9.1 Terminal Digital Card

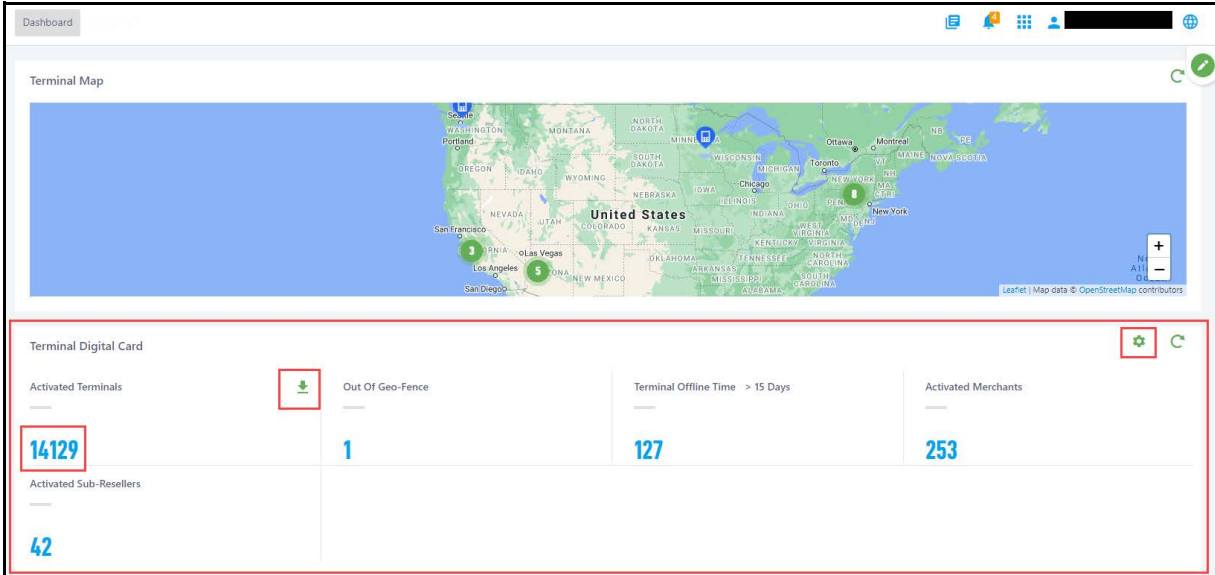
The Terminal Digital Card feature, when enabled, is displayed in the Dashboard area with displayed summary information and detailed download reports. The feature is not displayed by default. Add the option using the + ADD Widget feature.

The following reports are supported:

- **Activated Terminals** - Displays a summary of the number of activated terminals and an exported detail report of all activated terminals.
- **Out of Geo-Fence** - Displays a summary of the number of terminals outside the Geo-Fence and an exported detail report of all terminals outside the Geo-Fence.
- **Terminal Offline Time > 15 Days** - Displays a summary of the number of terminals offline 15 or more days and an exported detail report of all terminals offline 15 or more days.
- **Activated Merchants** - Displays a summary of the number of activated merchants and an exported detail report of the activated merchants.
- **Activated Sub-Resellers** - Displays a summary of the number of activated sub-resellers and an exported detail report of all activated sub-resellers.

The report summary values will be displayed in each report sector. Hovering the cursor within the report sector will display a drop-down arrow. Selecting the drop-down arrow will download the detailed report.

To configure which reports are displayed, select the settings icon in the upper right-hand corner and select which reports will be displayed. Within the Settings option, it is possible to set the Terminal Offline Time to 7, 15, 30, and 90 days.



The screenshot displays the PAXSTORE dashboard interface. At the top, there is a 'Dashboard' tab and a navigation bar with icons for home, notifications, settings, and user profile. The main content area is titled 'Terminal Map' and features a map of the United States with several location markers. Below the map is a 'Terminal Digital Card' section, which is a grid of four cards. The first card, 'Activated Terminals', shows a value of 14129. The second card, 'Out Of Geo-Fence', shows a value of 1. The third card, 'Terminal Offline Time > 15 Days', shows a value of 127. The fourth card, 'Activated Merchants', shows a value of 253. Below these four cards is a fifth card, 'Activated Sub-Resellers', showing a value of 42. A settings icon (gear) is visible in the top right corner of the digital card section.

Activated Terminals	Out Of Geo-Fence	Terminal Offline Time > 15 Days	Activated Merchants
14129	1	127	253


Activated Sub-Resellers: 42

The download reports include all of the terminals or merchants with terminal or merchant details in the report. Below is a sample of the Export Activated Terminals report.

Export Activated Terminals												
Name	TID	Serial No	Manufacturer	Model	Reseller	Merchant	Location	Status	Created Time	Updated Time	Activation Time	Last Access Time
			PAX	A920		Test		Active	2019-02-25 13:15:51	2019-02-25 13:15:51	2019-02-25 13:15:51	2019-09-12 12:39:20
			PAX	A920		Test		Active	2019-02-25 13:29:01	2019-03-05 13:56:33	2019-03-05 13:56:33	2019-03-05 11:32:16

The downloaded report will include an email notification with a link to the report.

Export Activated Terminals(14129) successfully



PAXSTORE Support <notifications@paxstores.com>

To: [Redacted]

↩ Reply
↩ Reply All
➔ Forward
⋮

Fri 2/12/2021 1:51 PM

TeamViewer + Get more add-ins

Export Activated Terminals(14129)

Dear ,

Your activity Export Activated Terminals(14129) executed successfully, please click link below to download the related file.

EXPORT_ACTIVATED_TERMINALS_20210212165104.XLSX

Thank you!

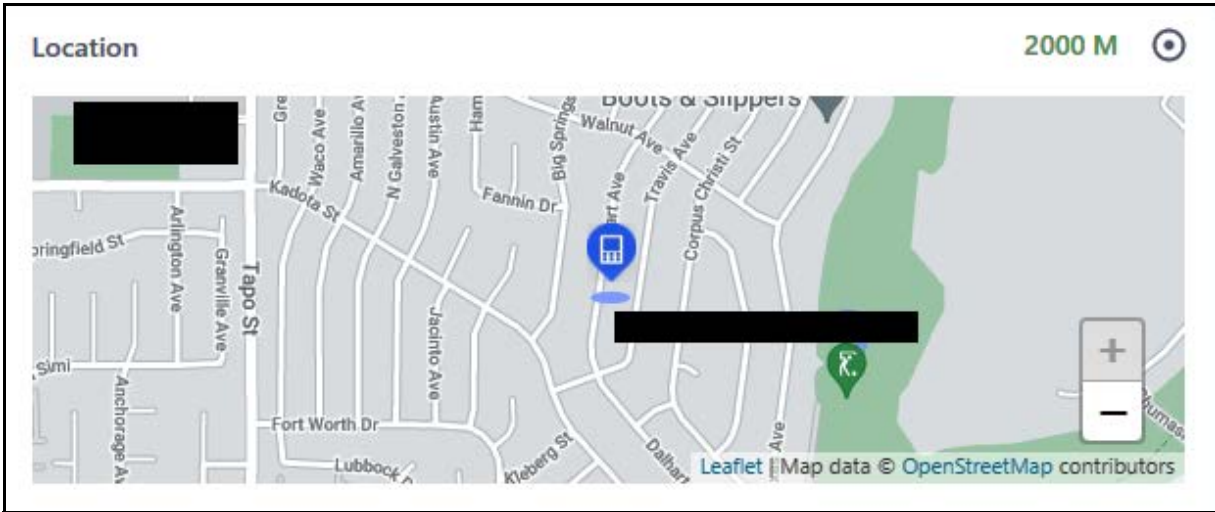
[Test MP marketplace](#)

Let us know if there is anything we can do

9.2 Terminal Geo-Location

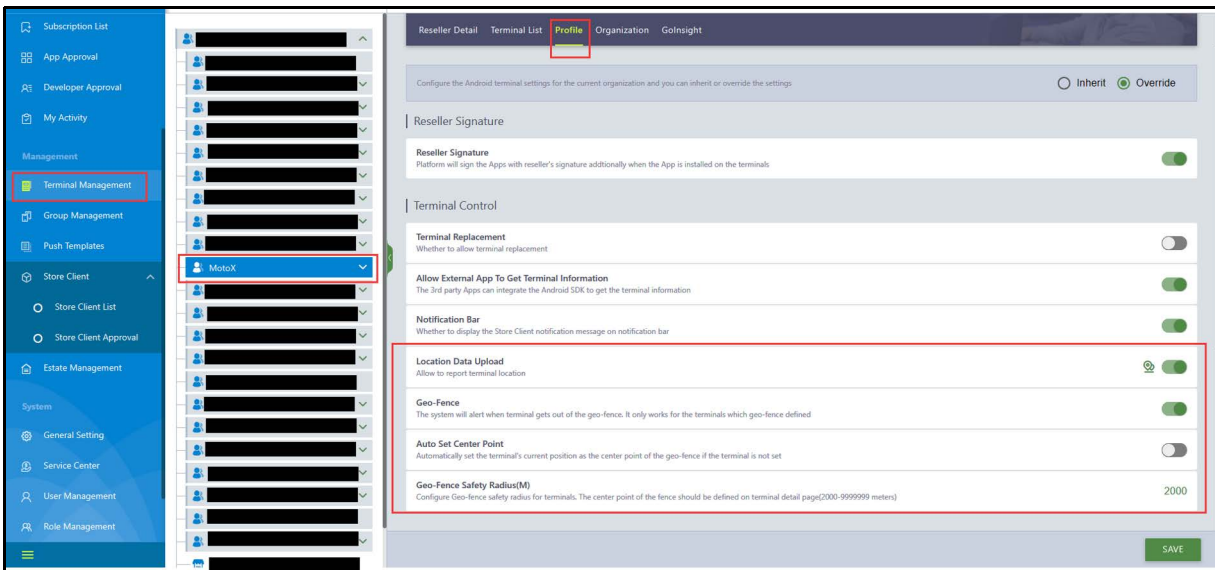
9.2.1 GEOLOCATION MAPPING

A Geolocation mapping format implemented supports terminal location information.



The Terminal Geo-Fence feature tracks the terminal location. The feature also can provide location status reports to show any terminals outside of the designated geo-location zone.

To access the Geo-Fence parameters select **[Terminal Management] > [Reseller/Merchant] > [Profile] > see Terminal Control.**



9.2.2 LOCATION DATA UPLOAD

The Location Data Upload parameter enables or disables the terminal location report.

9.2.3 GEO-FENCE

When the Geo-Fence parameter is enabled, the system will alert when the terminal is outside of the geo-fence. It only works for the terminals which geo-fence is defined.

9.2.4 AUTO-SET CENTER POINT

When the Auto-Set Center Point parameter is enabled, it automatically sets the current terminal position as the center point of the geo-fence.

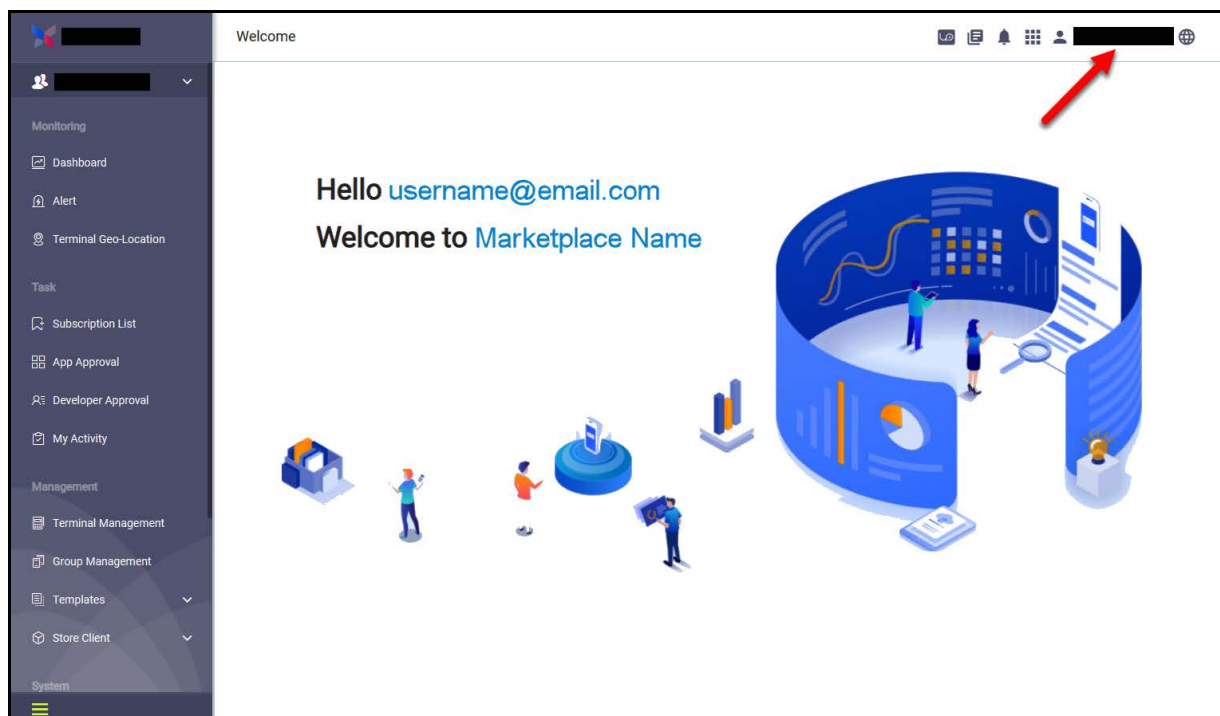
9.2.5 GEO-FENCE SAFETY RADIUS

This parameter sets the Geo-Fence radius for the terminals. The center point of the fence should be defined on the terminal detail page. 2000-9999999 meters.

10. Welcome

A welcome page is displayed after logging in. Shown on the left, is the existing navigation Category Tree List. A friendly Hello greeting to the user name email and a Welcome to the Marketplace name is displayed.

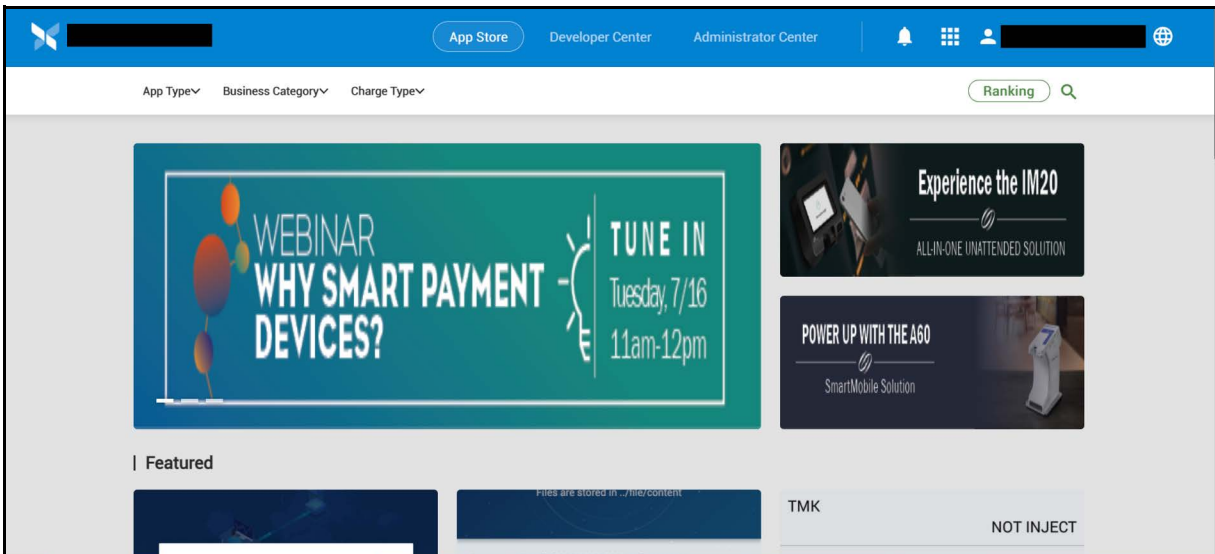
- **Hello** username@email.com
- **Welcome to** Marketplace Name



11. Marketplace Home Page

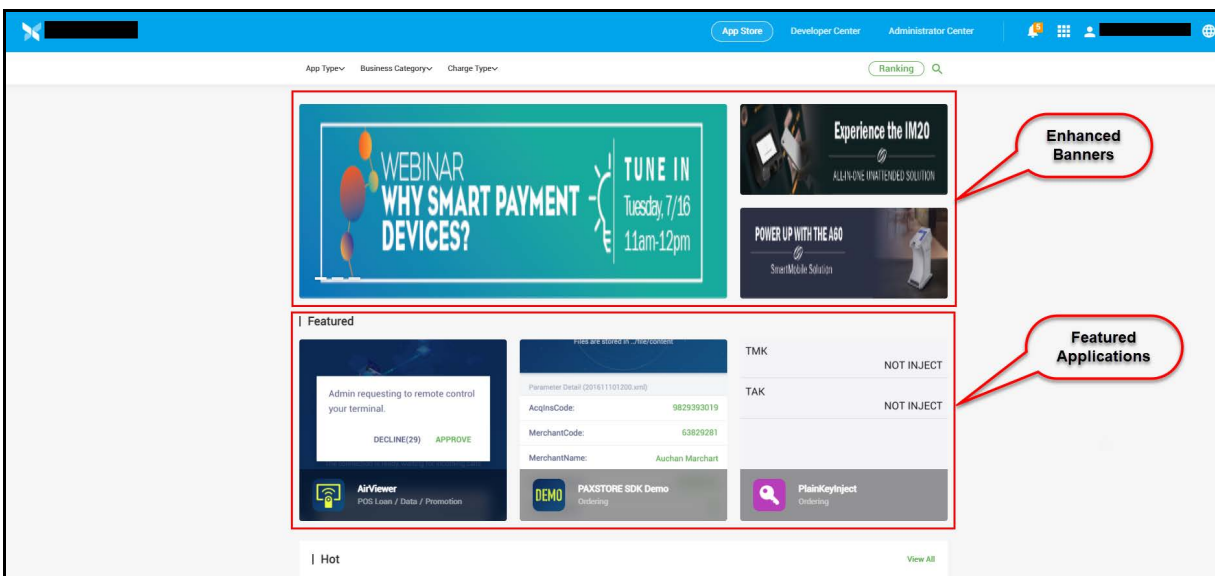
That Marketplace Home page displays advertising banners, featured, hottest, and the latest applications. Search filters are available to search applications by App Type, Business Category, and Charge Type. Another search field is available to view applications by Ranking as Latest, Download, and Paid.

To Access: Select the **[Marketplace Name]** or **[Logo]** in the upper left corner of the page.

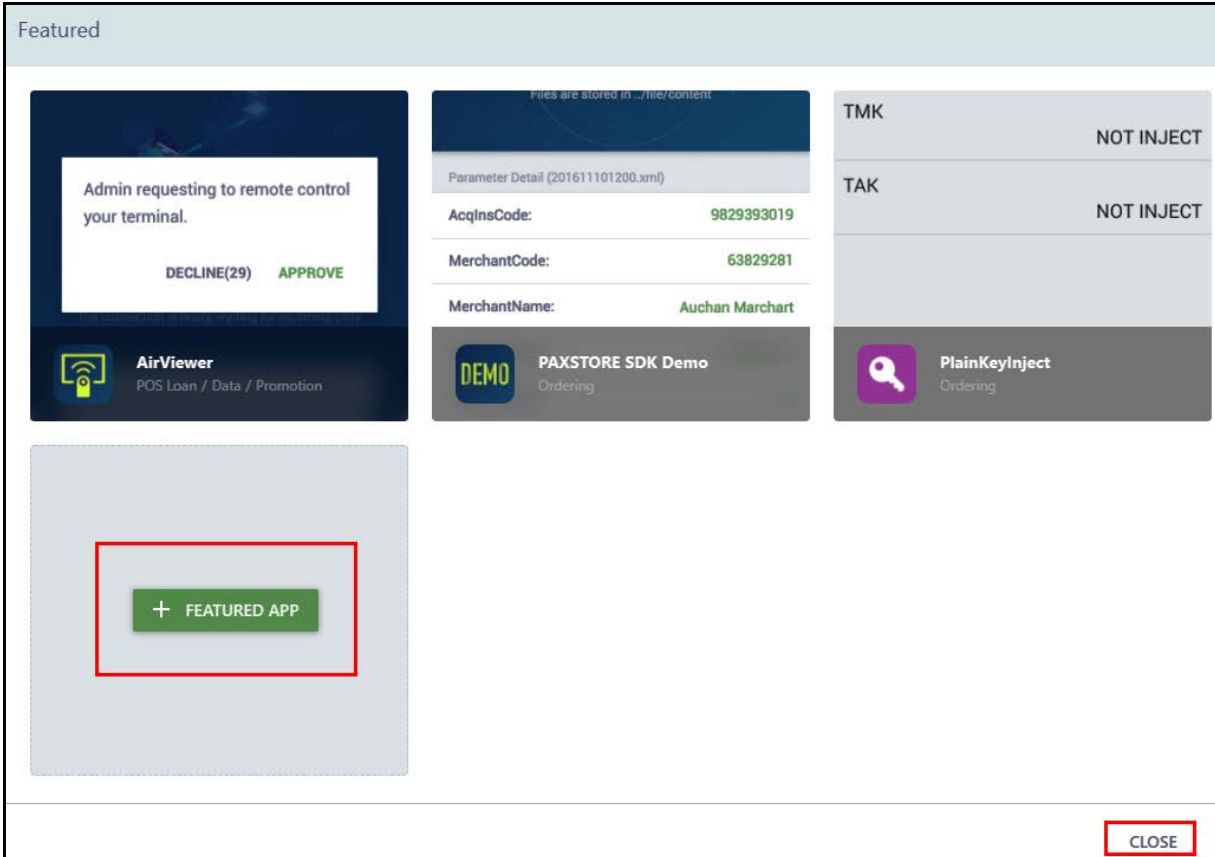
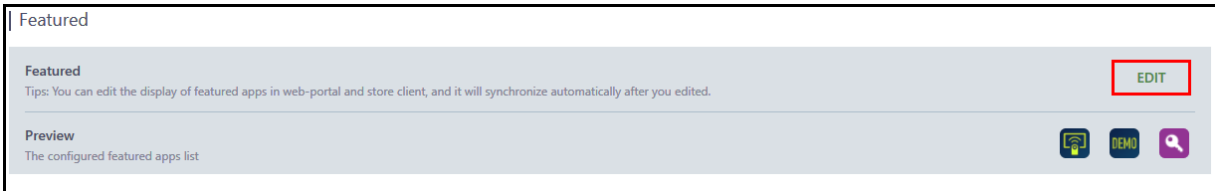


11.1 Featured Applications

The Marketplace home page has been re-designed, which includes a new section called “Featured.” When configured can display up to nine featured applications.



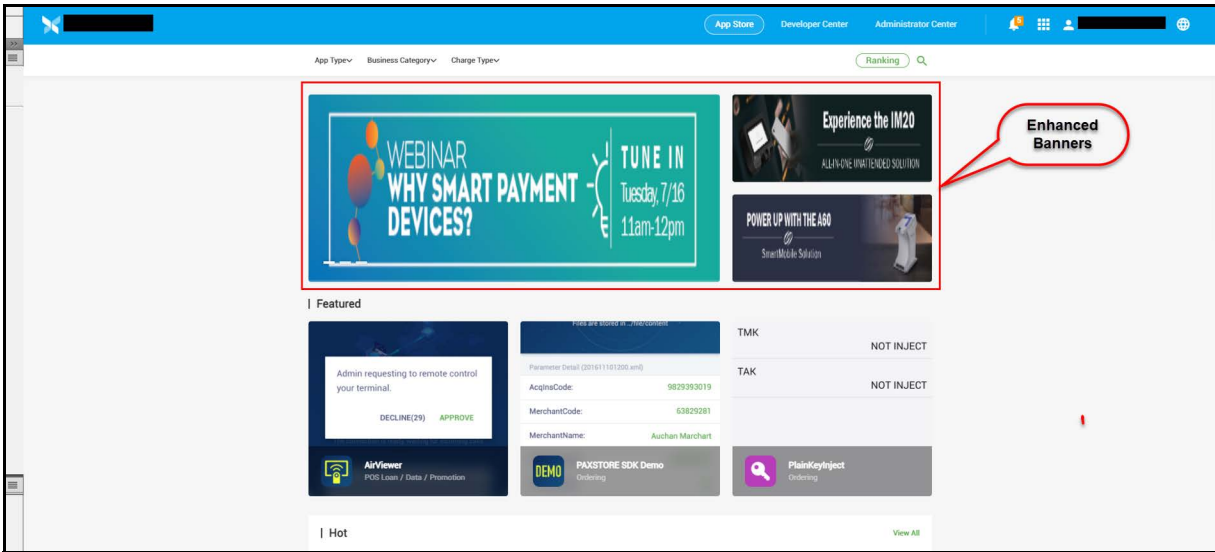
The feature is configured in **[General Settings] > [General Setting] > [Featured section] > [EDIT] > [+ FEATURED APP] > [CLOSE]**.



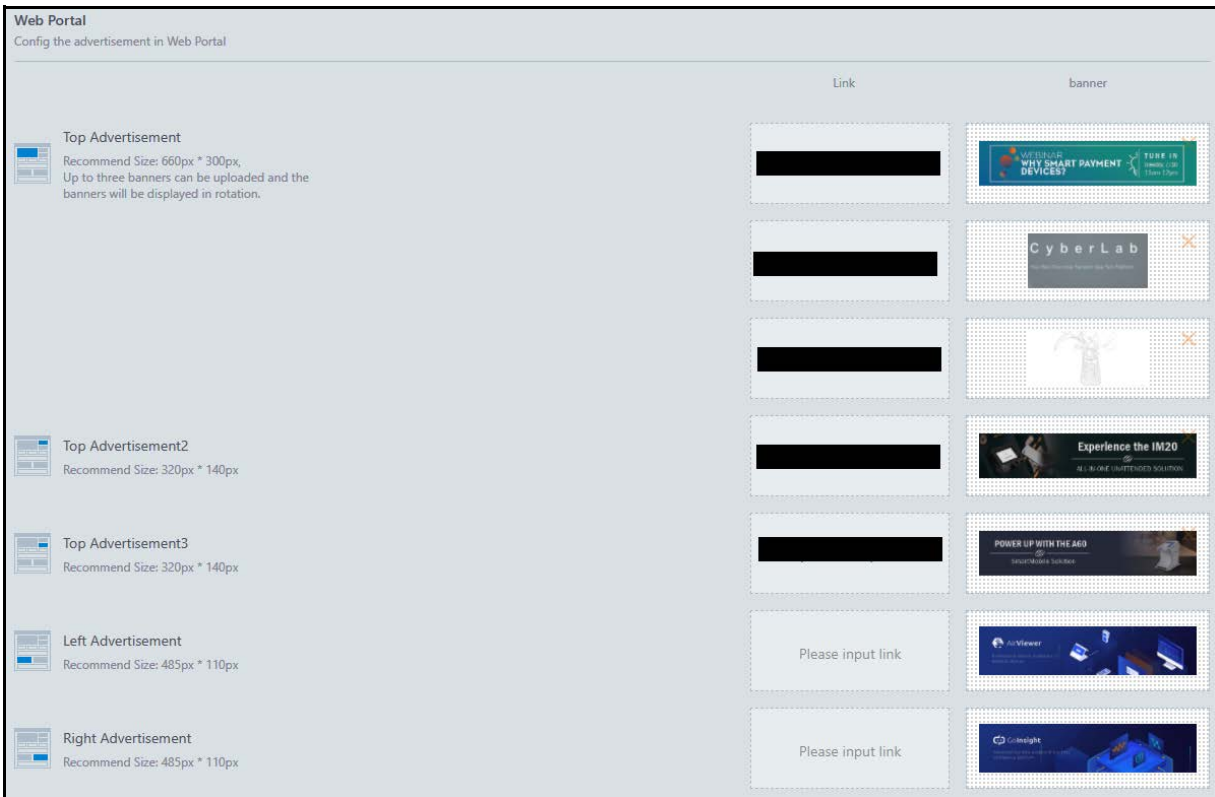
11.2 More Advertising Space

The Marketplace home page has been redesigned to provide more advertising space.

Note: Existing advertisement banners may require adjustments, and re-upload the banners to support the enhanced design.



The advertising setup is accessed by **[General Setting] > [UI Setting] > [Web Portal] > [Web Portal]**.



12. PAXSTORE Client

The PAXSTORE Client is a PAX application that runs on the terminal that supports terminal management and editing options.

12.1 Enhanced Battery Management

Enhanced the battery management power level check feature before an Application self-updates.

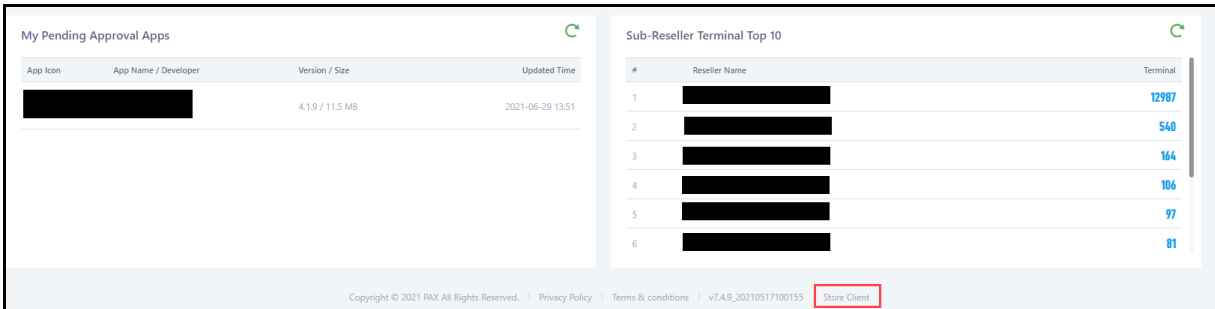
12.2 Features

- Includes download progress display in the notification bar for pushing apps.
- Support for the Russian language.
- Support for terminal Replacement with TID.
- Support for upload firmware resource version.
- Support for detail log upload.
- Support for the Italian language.



12.3 PAXSTORE Client Application

The PAXSTORE Client application for download is at the bottom of the Dashboard home page. The User must be logged in to access the link. Select **[Store Client]**, and the application will download locally to a PC. Copy the Store Client application to the terminal via Bluetooth® and install it into the terminal.



The screenshot shows the PAXSTORE dashboard with two main sections:

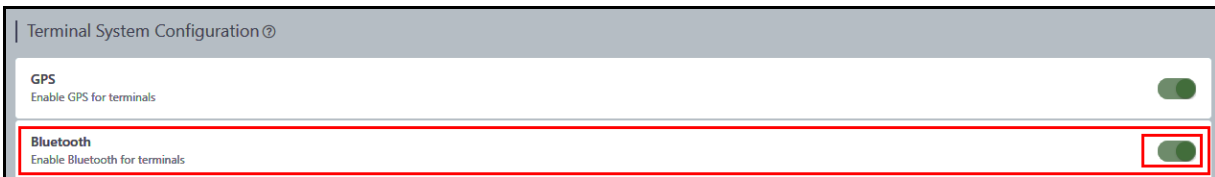
- My Pending Approval Apps:** A table with columns for App Icon, App Name / Developer, Version / Size, and Updated Time. One app is listed with a version of 4.19 and a size of 11.5 MB, updated on 2021-06-29 at 13:51.
- Sub-Reseller Terminal Top 10:** A table listing the top 10 sub-resellers by terminal count. The columns are #, Reseller Name, and Terminal. The terminal counts are: 1 (12987), 2 (540), 3 (164), 4 (106), 5 (97), and 6 (81).

At the bottom of the dashboard, there is a footer with copyright information and a **Store Client** button highlighted with a red box.

12.4 Bluetooth® profile configuration

This new feature enables or disables Bluetooth® in devices. The next time the device connects to the PAXSTORE, the devices Bluetooth setting will be updated.

To access select **[Terminal Management] > [Reseller or Sub-Reseller or Merchant] > [Profile] > [Terminal System Configuration] > [Bluetooth] > [Enable] > [SAVE]**.



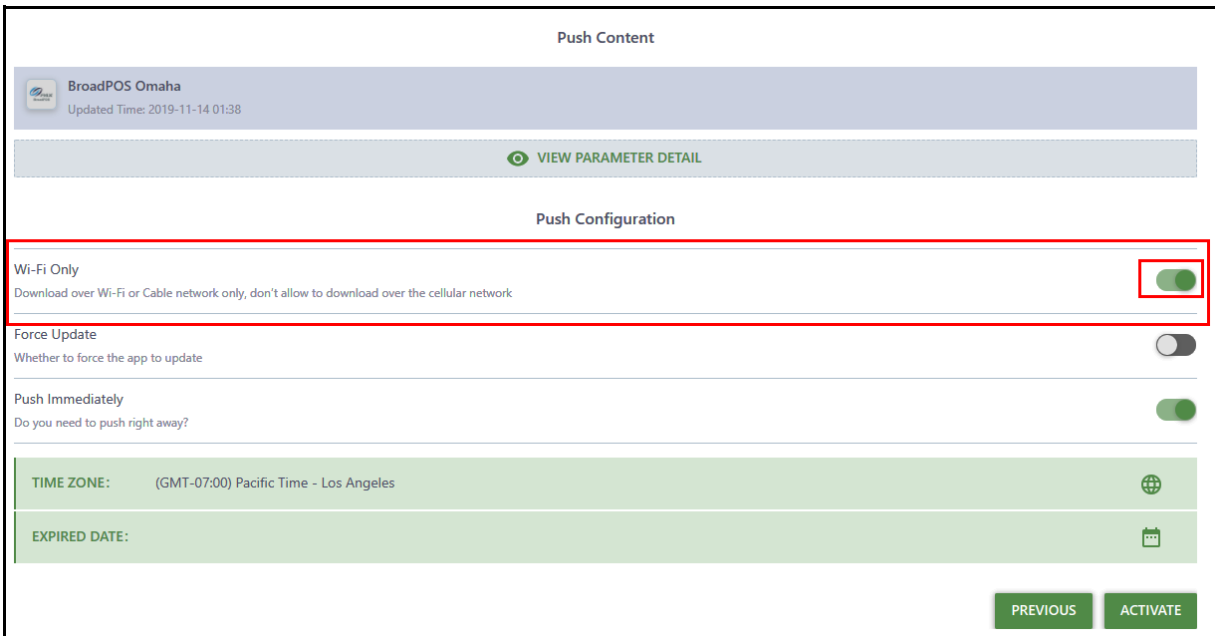
The screenshot shows the 'Terminal System Configuration' page. It has two main settings:

- GPS:** 'Enable GPS for terminals' with a green toggle switch.
- Bluetooth:** 'Enable Bluetooth for terminals' with a green toggle switch. This section is highlighted with a red box, and the toggle switch is also highlighted with a red box.

12.5 Wi-Fi or Ethernet only for Push Task

When enabled, the new feature will only allow a Push Task to occur when the device is connected with a Wi-Fi or Ethernet connection and does not allow the Push Task over the wireless cellular data connection. When disabled, the Push Task can occur over a cellular data connection.

To access, select **[Terminal Management] > [Reseller or Sub-Reseller or Merchant] > [Terminal List] > [desired Device] > [+ PUSH APP] > [desired Application] > [Push Configuration] > [Wi-Fi Only] > [Enable] > [ACTIVATE]**.



Push Content

BroadPOS Omaha
Updated Time: 2019-11-14 01:38

[VIEW PARAMETER DETAIL](#)

Push Configuration

Wi-Fi Only
Download over Wi-Fi or Cable network only, don't allow to download over the cellular network

Force Update
Whether to force the app to update

Push Immediately
Do you need to push right away?

TIME ZONE: (GMT-07:00) Pacific Time - Los Angeles

EXPIRED DATE:

[PREVIOUS](#) [ACTIVATE](#)

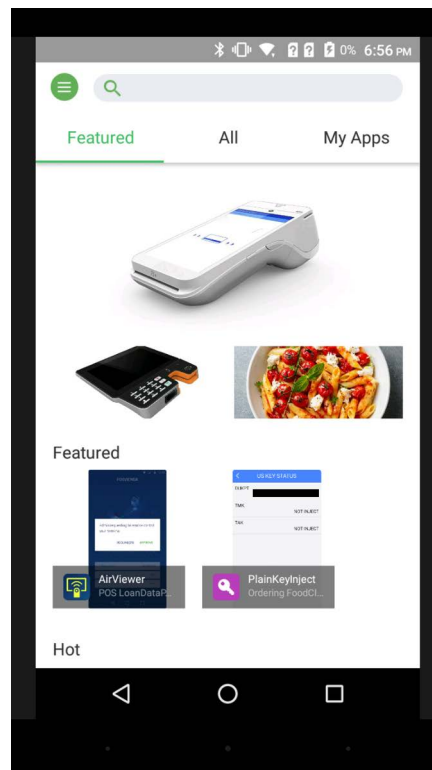
12.6 PAXSTORE Client Home Page Advertisement

The entire Client page design is to align with the updated PAXSTORE advertising enhancements.

To configure advertising settings, in the PAXSTORE General Settings > UI > Store Client > to display up to 9 Featured Apps displayed in the Marketplace Home Page.

The setup for advertising the PAXSTORE is pushed to the terminal and displayed on the PAXSTORE client home page.

The Client Home page includes the same theme colors and logo format as the PAXSTORE.



12.7 PAXSTORE Client Pop-up Message

The PAXSTORE Client supports enhanced pop-up message sent from the PAXSTORE with a Title line.

12.8 PAXSTORE Client Feature Apps

The PAXSTORE Client includes the Featured App section on the home page. The PAXSTORE will send the same Featured App information to the terminal that is configured for the store.

13. Group Management

The Group Management section includes the ability to send a task to terminals including parameter values, text messages, RKI, OS, or uninstall applications.

13.1 Parameter Variable Ignore Line Item with "D"

A feature in Parameter Variables and the import file is if a "D" is added to the Status field of the desired line item, it will be ignored when Pushed to the terminal. This feature is often used when using the same import template for various Push Tasks to ignore selected parameter variables.

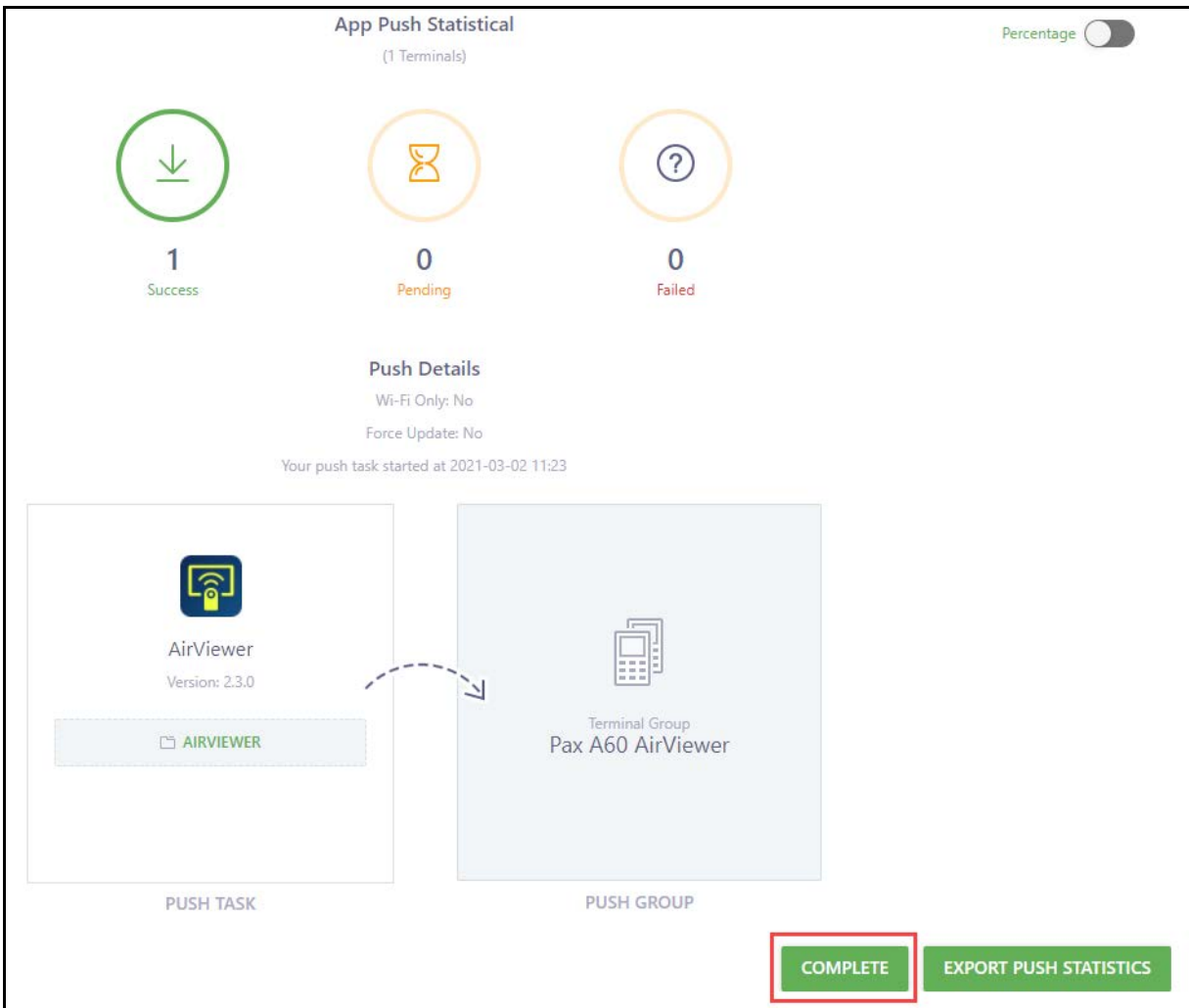
To access, select **[Group Management] > [General or Dynamic Group] > [Group Name] > [Parameter Variables] > [Import File] > [Status]** > enter **[D]** into the desired parameter variable line item.

	A	B	C	D	E
1	Group Variables				
2	Application Package	Variable Key	Variable Value	Remarks	Status (Default to insert, if need to delete the variable, set the "Status" to "D")
3	com.pax.us.pay.std.termink	TIP	Y	Prompt For Tip	D
4	com.pax.us.pay.std.termink	PTIP%	Y	Print Tip %	

13.2 Group Task Button Name Change to COMPLETE

The Group Push Task button “Disable” changed to “COMPLETE” after a successful Push.

To access, select **[Group Management] > [General Group or Dynamic Group] > [Group Name] > [Push Task Type] > [Push Task Name] > [Activate] > [Complete]**.



The screenshot displays the 'App Push Statistical' interface for 1 terminal. It shows 1 successful push, 0 pending, and 0 failed. Below the statistics, the 'Push Details' section indicates 'Wi-Fi Only: No' and 'Force Update: No', with the task starting at 2021-03-02 11:23. A diagram shows the 'AirViewer' app (version 2.3.0) being pushed to the 'Terminal Group Pax A60 AirViewer'. At the bottom right, a red-bordered button labeled 'COMPLETE' is highlighted, next to an 'EXPORT PUSH STATISTICS' button.

Status	Count
Success	1
Pending	0
Failed	0

Push Details
Wi-Fi Only: No
Force Update: No
Your push task started at 2021-03-02 11:23

PUSH TASK: AirViewer, Version: 2.3.0

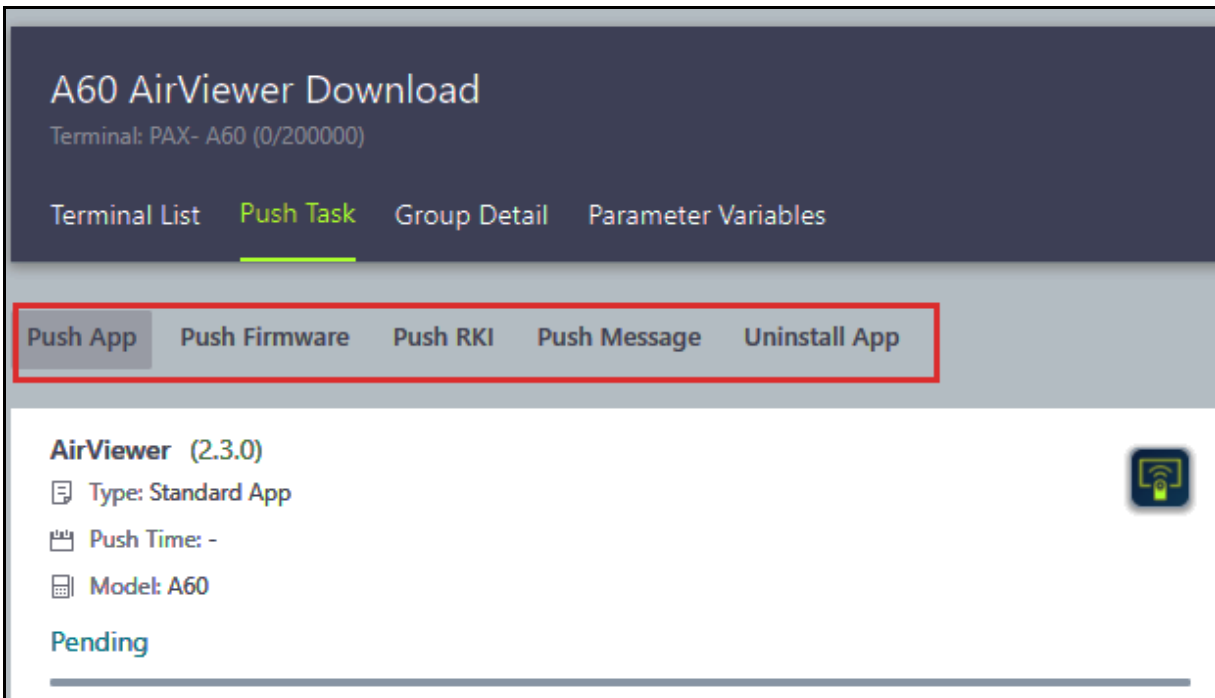
PUSH GROUP: Terminal Group Pax A60 AirViewer

COMPLETE | EXPORT PUSH STATISTICS

13.3 Push App List Button Name Change

The Group Management Group Detail Push App List, Push Firmware List, Push Message List, Push Uninstall App List button names have changed to Push App, Push Firmware, Push RKI, Push Message, and Uninstall App.

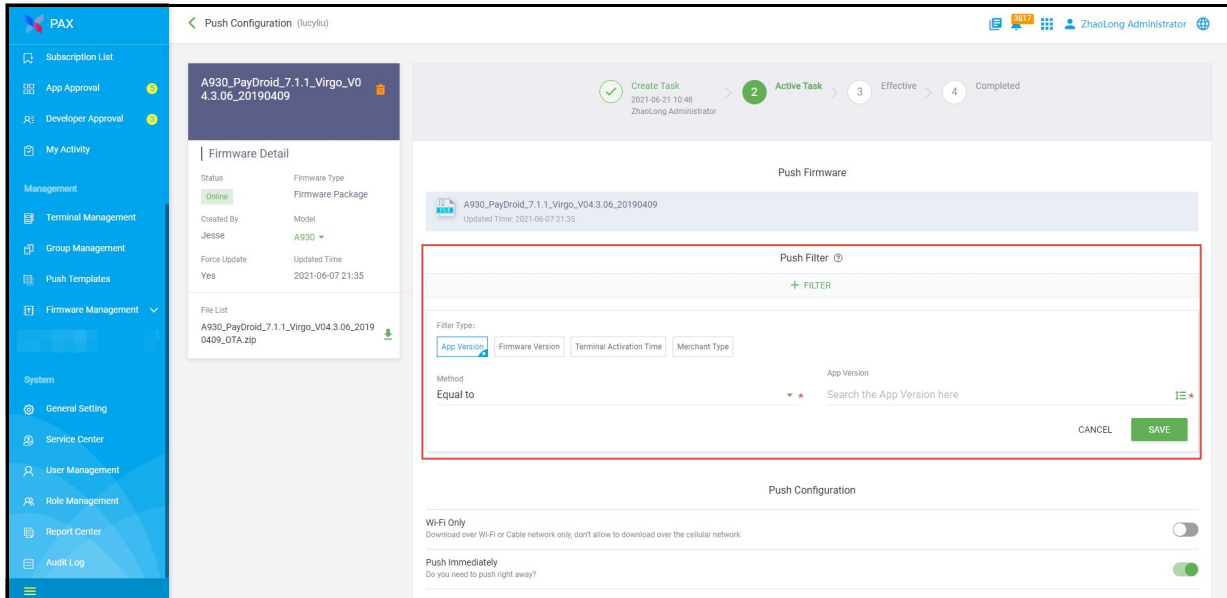
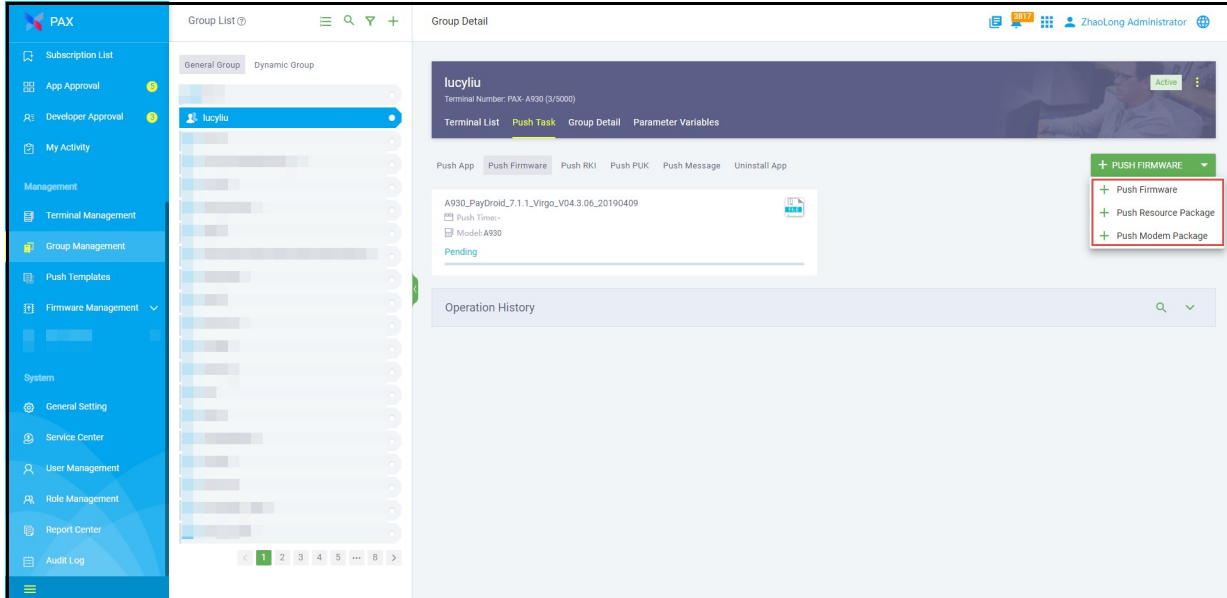
To access, select **[Group Management] > [General Group or Dynamic Group] > [Group Name] > [Push Task] > Push App, Push Firmware, Push RKI, Push Message and Uninstall App.**



The screenshot displays the 'A60 AirViewer Download' interface. At the top, it shows 'Terminal: PAX- A60 (0/200000)'. Below this, there are navigation tabs: 'Terminal List', 'Push Task' (highlighted in green), 'Group Detail', and 'Parameter Variables'. A red box highlights a row of buttons: 'Push App', 'Push Firmware', 'Push RKI', 'Push Message', and 'Uninstall App'. Below the buttons, the interface shows details for 'AirViewer (2.3.0)', including 'Type: Standard App', 'Push Time: -', and 'Model: A60'. The status is 'Pending'.

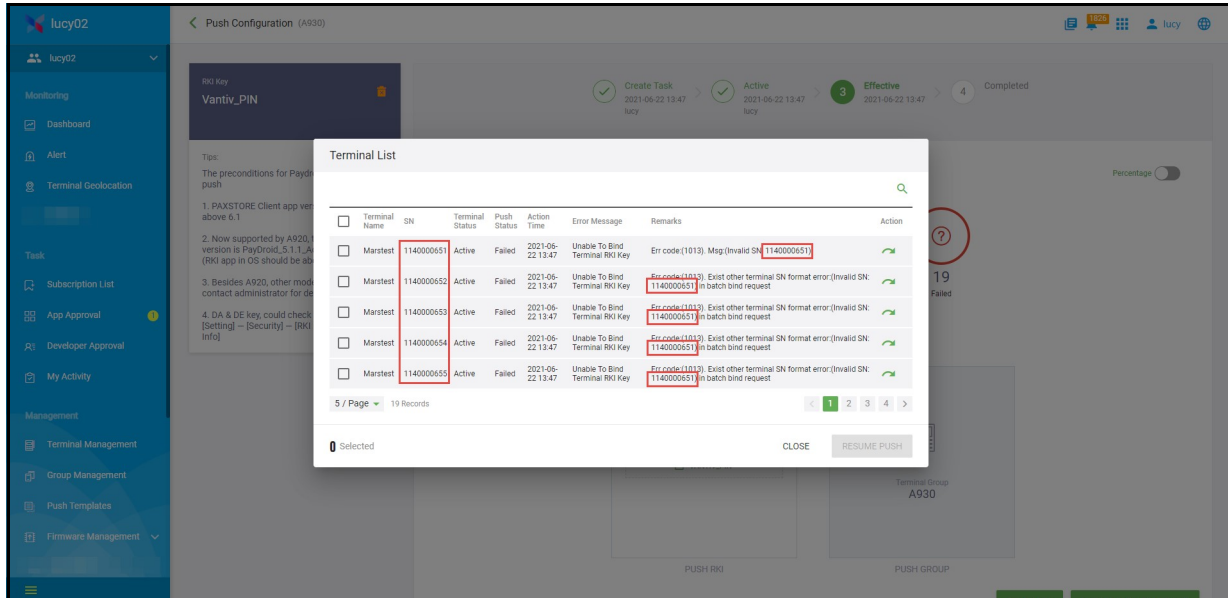
13.4 Push Firmware

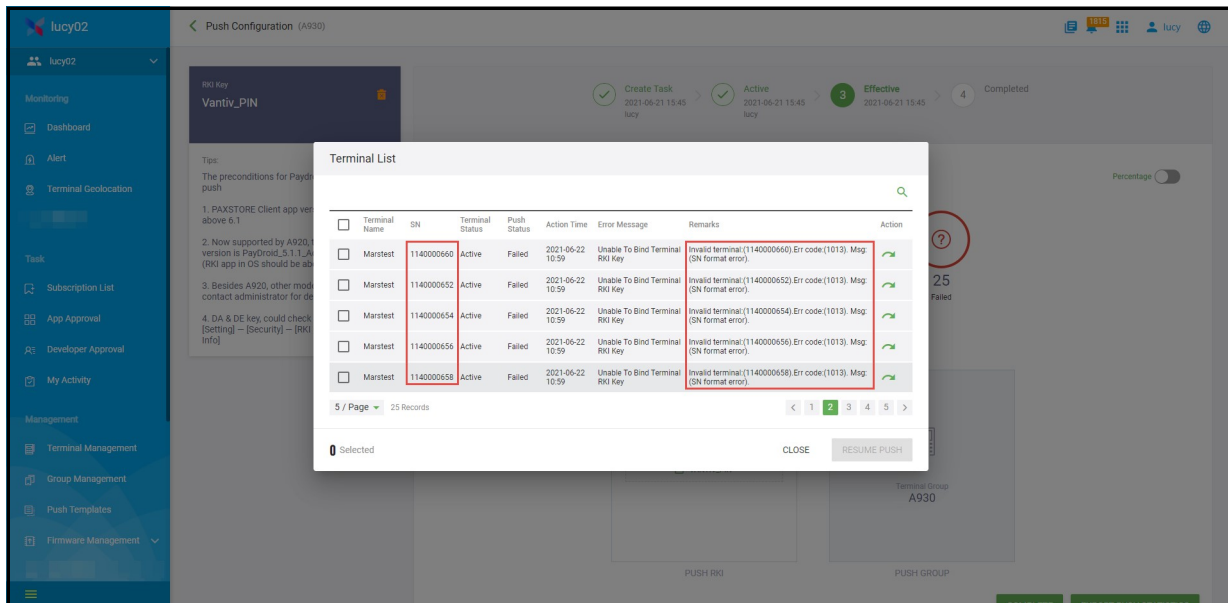
Added the “Push Filter” feature for ‘Push Firmware.’ Previously the push filter function was only available for “Push App,” Now, the Users can use the same push filter when pushing firmware, resource packages, and modem packages.



13.4.1 Push RKI

The error message was optimized when it returned during RKI group push. In previous versions, only the first error message returned if there were errors with RKI group pushing. The RKI server will return all the error messages at once, useful for problem resolution.

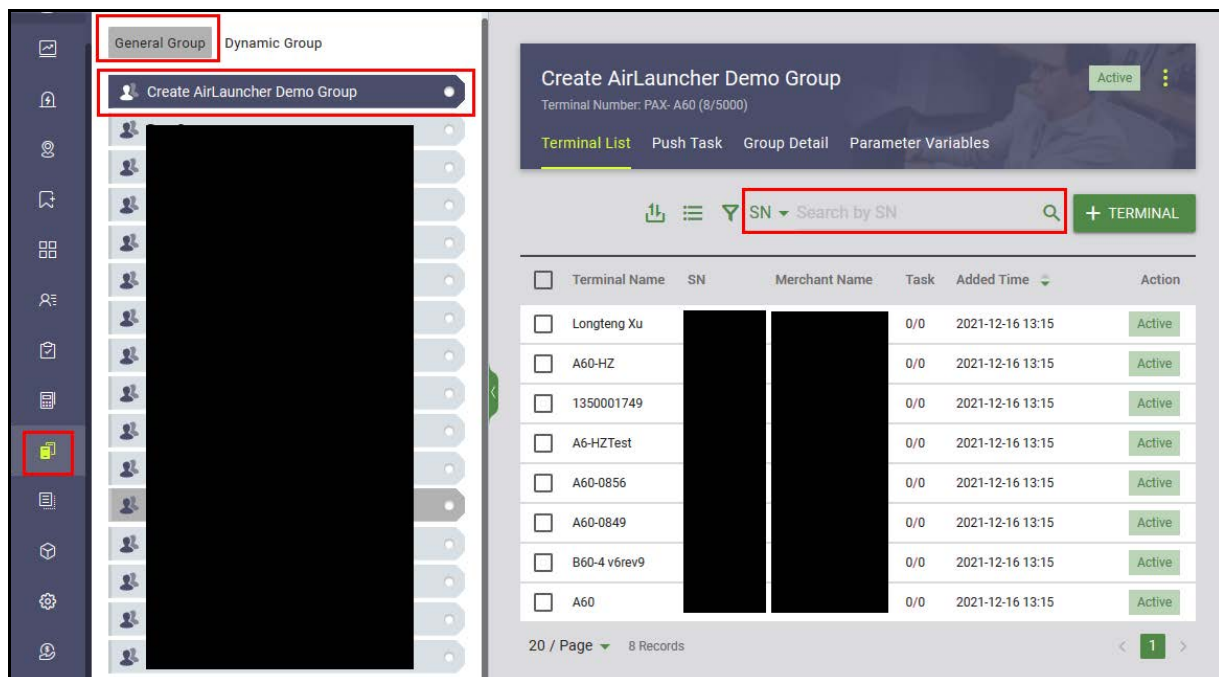




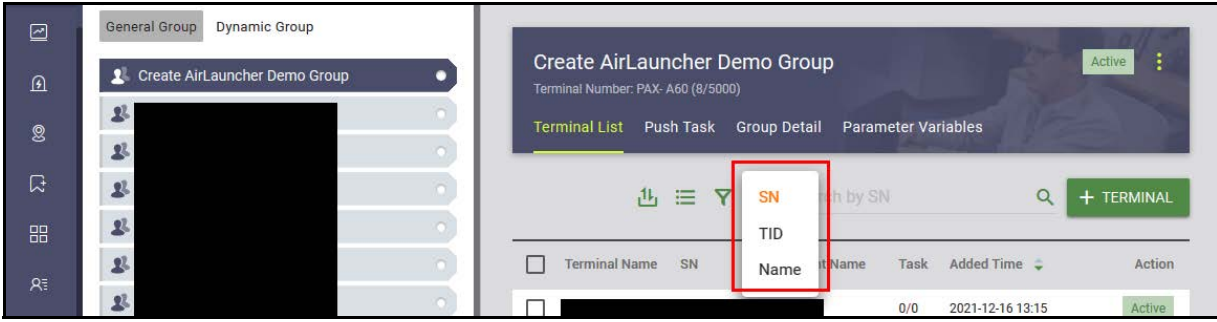
13.4.2 SEARCH OPTIMIZATION

The Terminal Search feature has been optimized for the Resellers. The terminal search feature defaults to the terminal serial number, optional search tools include the terminal TID and terminal name. The terminal search optimization is implemented in all terminal search locations in Terminal Management and Group Management sections.

Select: **[Group Management] > [General Group] > [Group Name] > [Terminal List] > [Terminal Search]**.



Selecting the terminal search drop down arrow displays the terminal SN, TID, and Name search options.



13.4.3 GROUP PUSH FILTERS

A Marketplace Owner and Reseller feature the Group Push Filters allow the ability to filter a Push App or Firmware by selecting a specific filter option and then defining that filter. Each filter option has unique sub-filter options to further define that filter. The Group Push Filters support both General and Dynamic Group types.

Filters Options

- App Version
- Firmware Version
- Modem Package Version
- Terminal Activation Time
- Merchant Type
- Mobile Carrier

Filter Type:

- **App Version**
 - Method
 - Equal to
 - Not Equal to
 - Before
 - After
 - App Version
 - List of App Versions
 - List of App Versions

Filter Type:

- **Firmware Version**
 - Method
 - Equal to
 - Not Equal to
 - Before
 - After
 - Firmware Version
 - List of Firmware Versions
 - List of Firmware Versions

Filter Type:

- **Modem Package Version**
 - Method
 - Equal to
 - Not Equal to
 - Before
 - After
- **Modem Package Version**
 - List of Modem Package Versions
 - List of Modem Package Versions

Filter Type:

- **Terminal Activation Time**
 - Start Time
 - Select Date and Time
 - End Time
 - Select Date and Time

Filter Type:

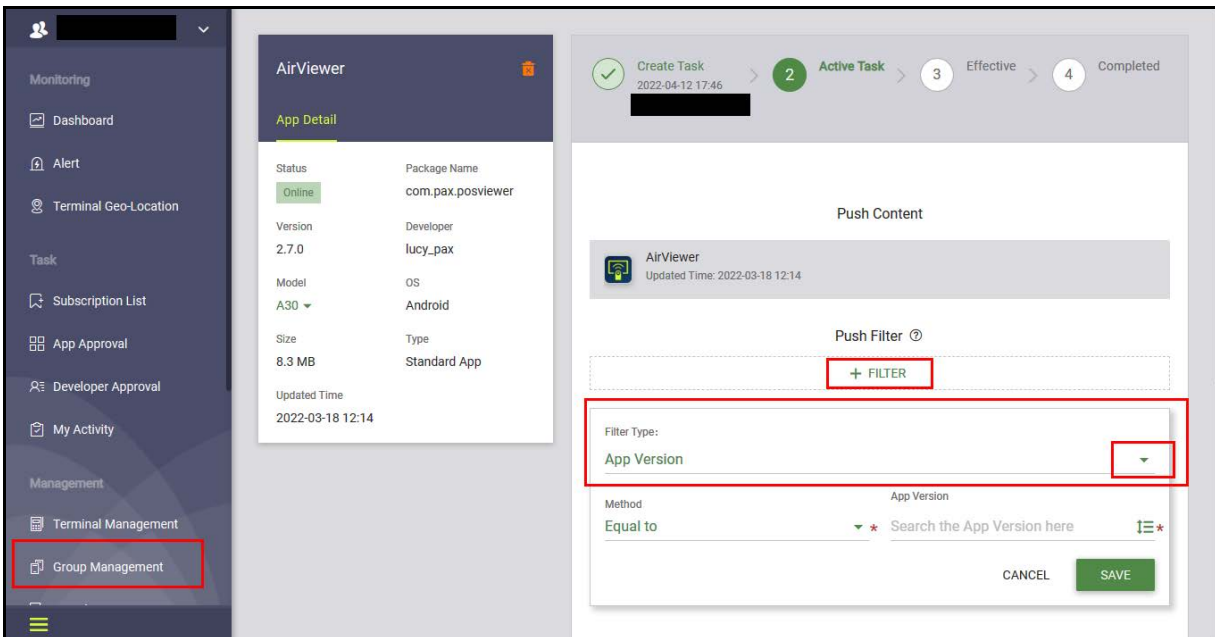
- **Merchant Type**
 - Method
 - Equal to
 - Not Equal to
 - Merchant Type
 - List of Merchant Types
 - List of Merchant Types

Filter Type:

- **Mobile Carrier**
 - Method
 - Equal to
 - Not equal to
 - Please Select
 - T-Mobile

To view select: **[Group Management]** > select from the General Group or Dynamic Group **[Group Name]** > **[Push Task]** > **[Push App]** > select desired Push App from the list of existing Push App List **[Push App]** > **[+ FILTER]** > **[App Version Drop Down Arrow]**.

Note: Can also create a new Push Task to access this feature.



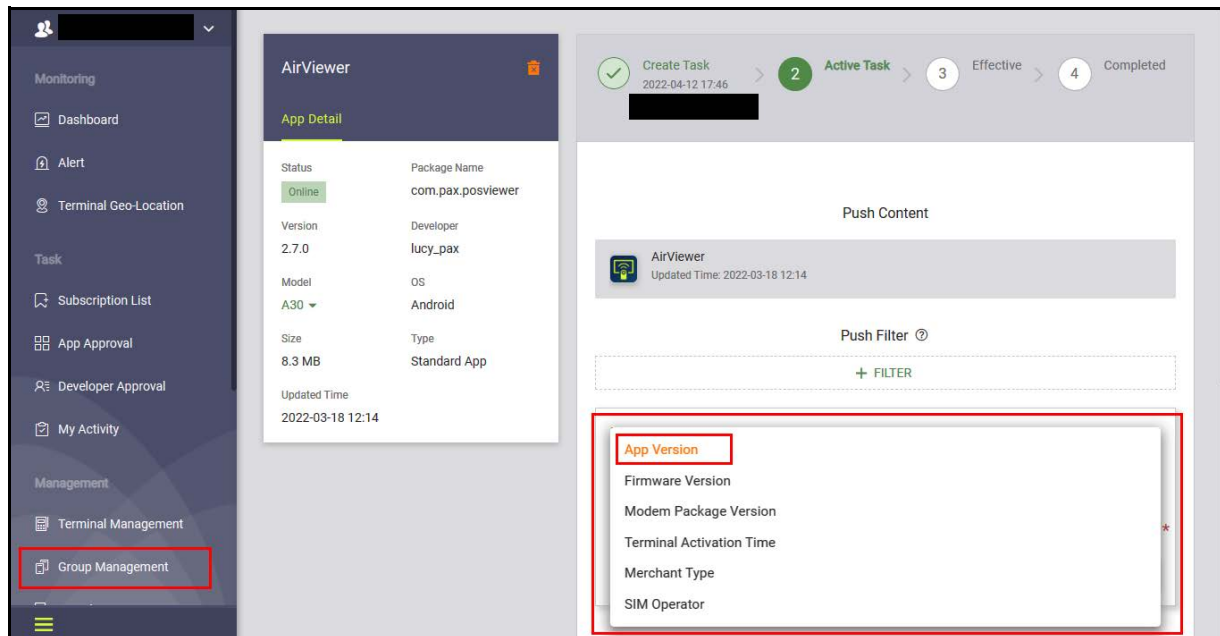
After selecting the drop down arrow, the various filter options will display. Select the desired filter and sub-filter options.

13 .4.3.1 APP Version Filter

The App Version filter provides the ability to select an application and the version of the application to download to the device.

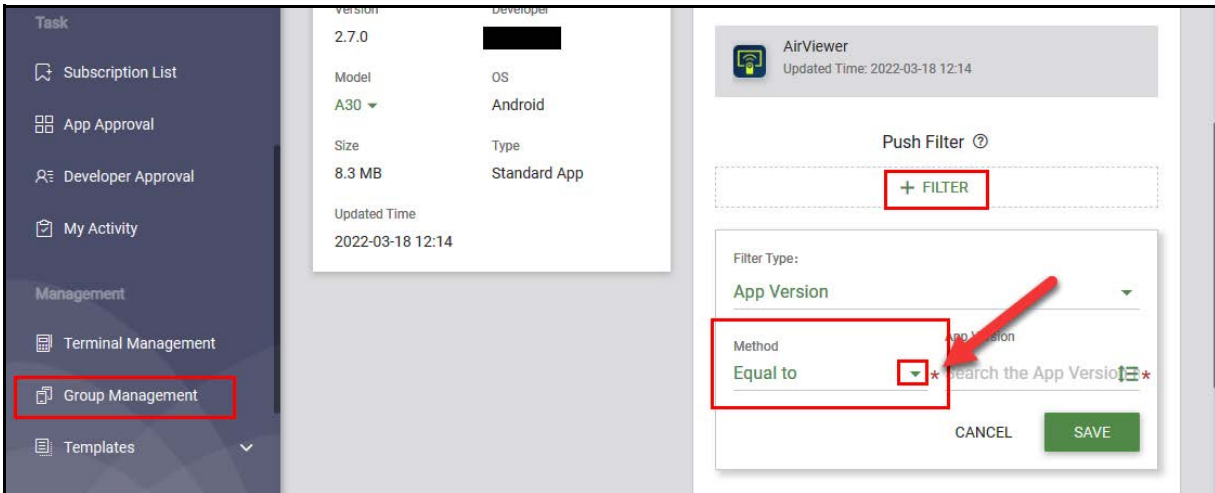
Select: Filter Type: **[Download Arrow]** > **[App Version]** > **[Method Drop Down Arrow]** > select desired Method option **[Method]** > **[App Version Drop Down Arrow]** > select desired application **[Application]** > desired application version **[Application Version]** > **[OK]** > **[SAVE]**.

Select: **[App Version]** >



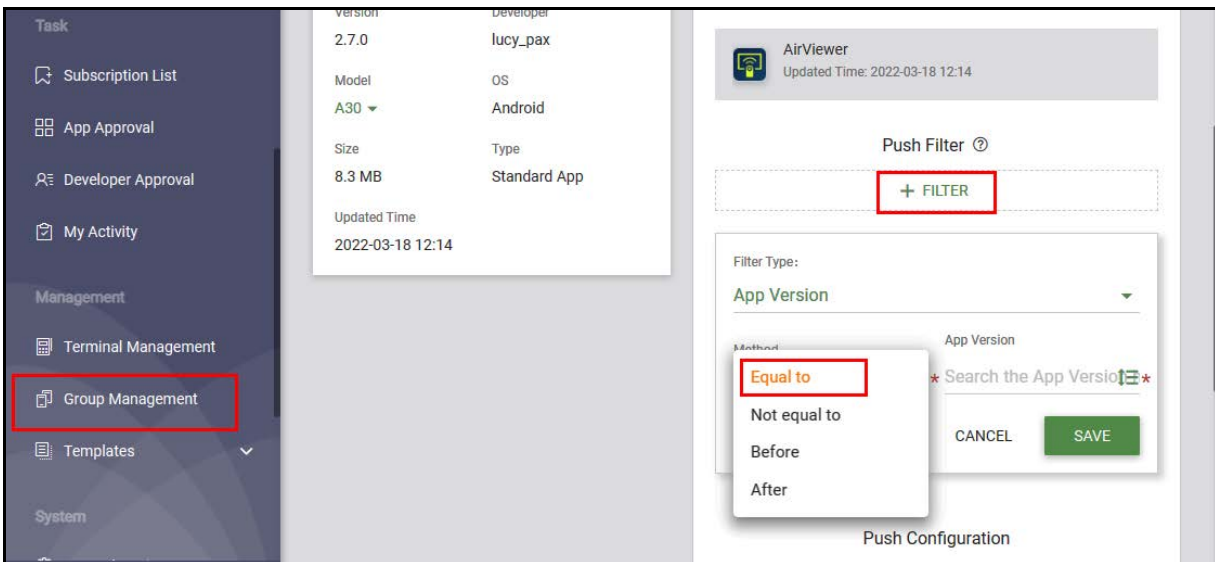
> **[Method Drop Down Arrow]** >

Note: The red asterisk indicates a required field.



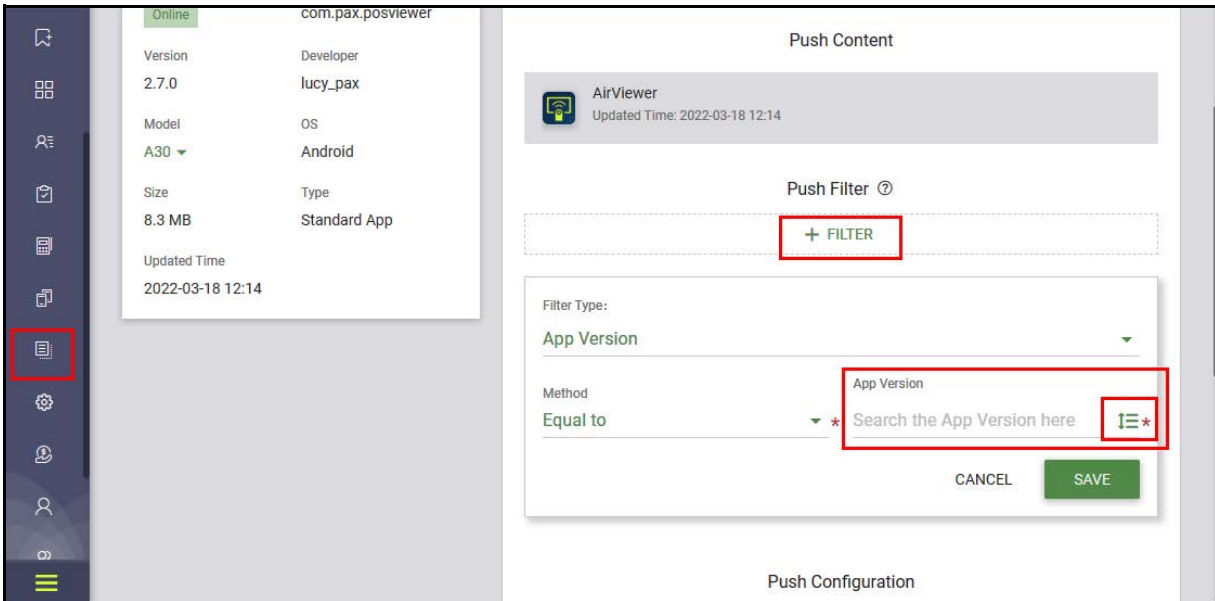
> select desired Method option **[Method]** >

Note: In this example, 'Equal to' was selected.



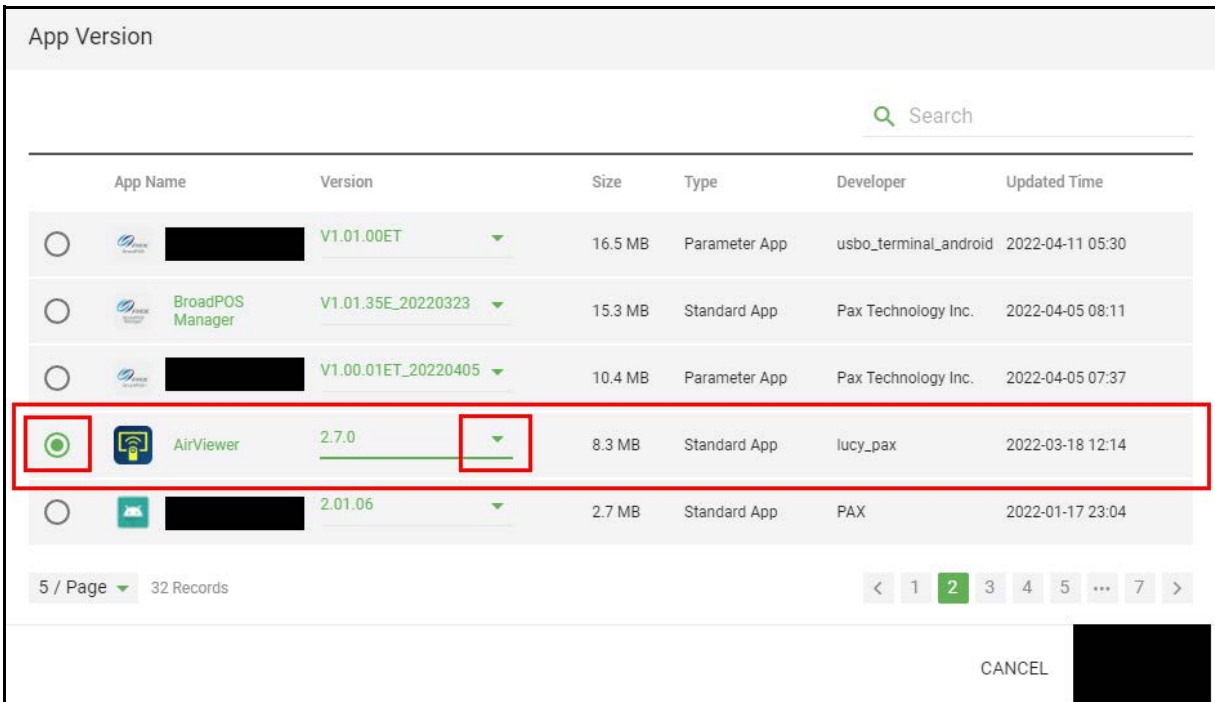
> [App Version Drop Down Arrow] >

Note: The red asterisk indicates a required field.



> select desired application [Application] > [Version Drop Down Arrow].

Note: In this example AirViewer was selected.



> desired application version **[Application Version]** > **[OK]** >

Note: In this example version 2.7.0 was selected.

App Version

Search

App Name	Version	Size	Type	Developer	Updated Time
BroadPOS Portico Global	V1.01.00ET	16.5 MB	Parameter App	usbo_terminal_android	2022-04-11 05:30
BroadPOS Manager	V1.01.35E_20220323	15.3 MB	Standard App	Pax Technology Inc.	2022-04-05 08:11
Shift4 Test	V1.00.01ET_20220405	10.4 MB	Parameter App	Pax Technology Inc.	2022-04-05 07:37
AirViewer	2.7.0	8.3 MB	Standard App	lucy_pax	2022-03-18 12:14
US RKI CLIENT	2.01.06	2.7 MB	Standard App	PAX	2022-01-17 23:04

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CANCEL **OK**

> **[SAVE]**.

Push Filter ?

+ FILTER

Filter Type:
App Version

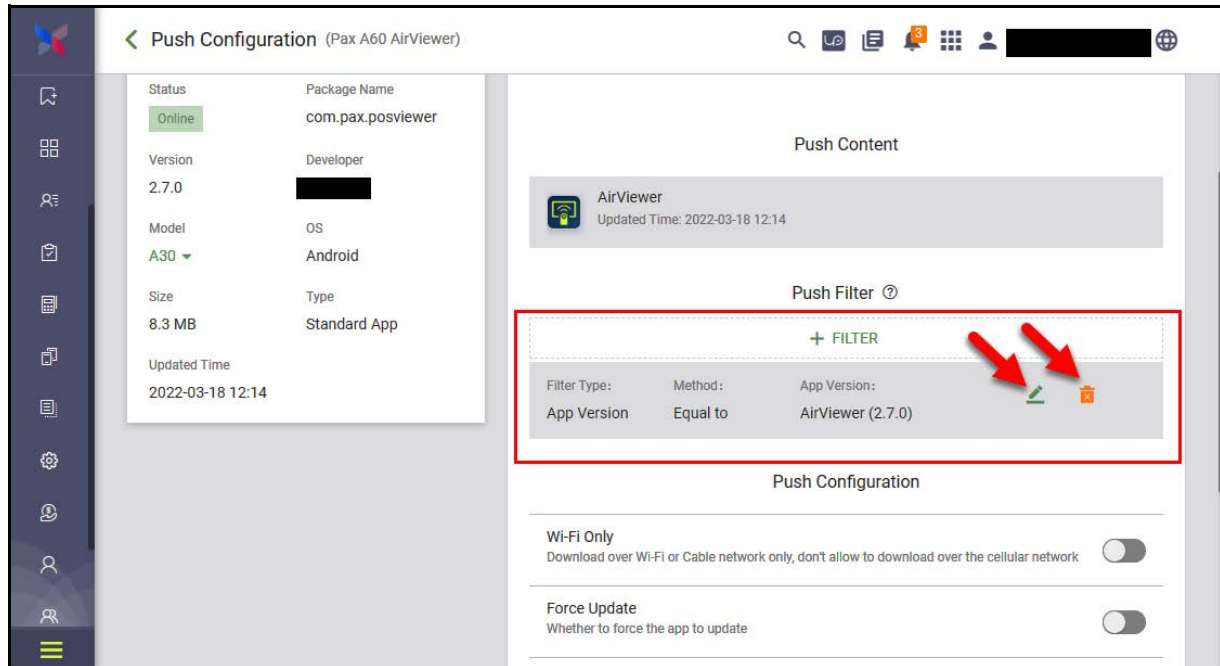
Method: Equal to

App Version: AirViewer (2.7.0)

CANCEL **SAVE**

> select the **[Edit Icon]** to edit the filter or the **[Delete Icon]** to delete the filter.

Push Filter setup is complete.

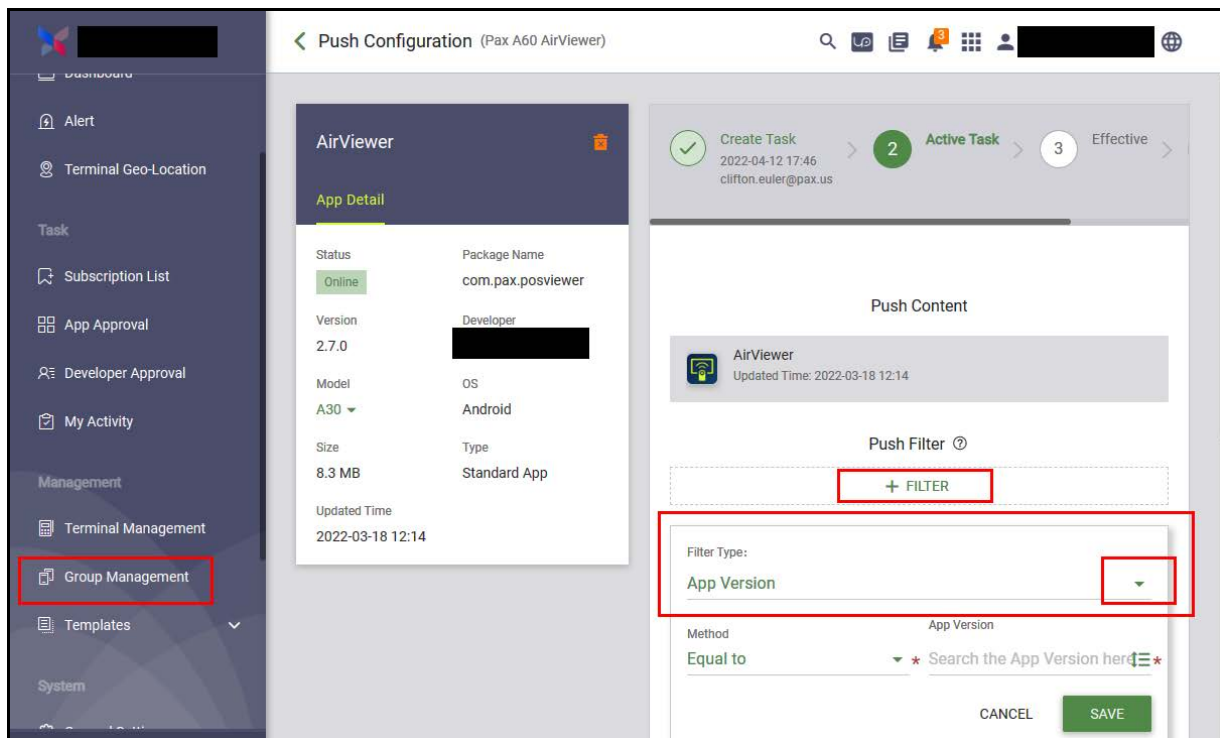


13.4.3.2 Firmware Version Filter

The firmware version filter provides the ability to filter versions of firmware to select from for download to the devices.

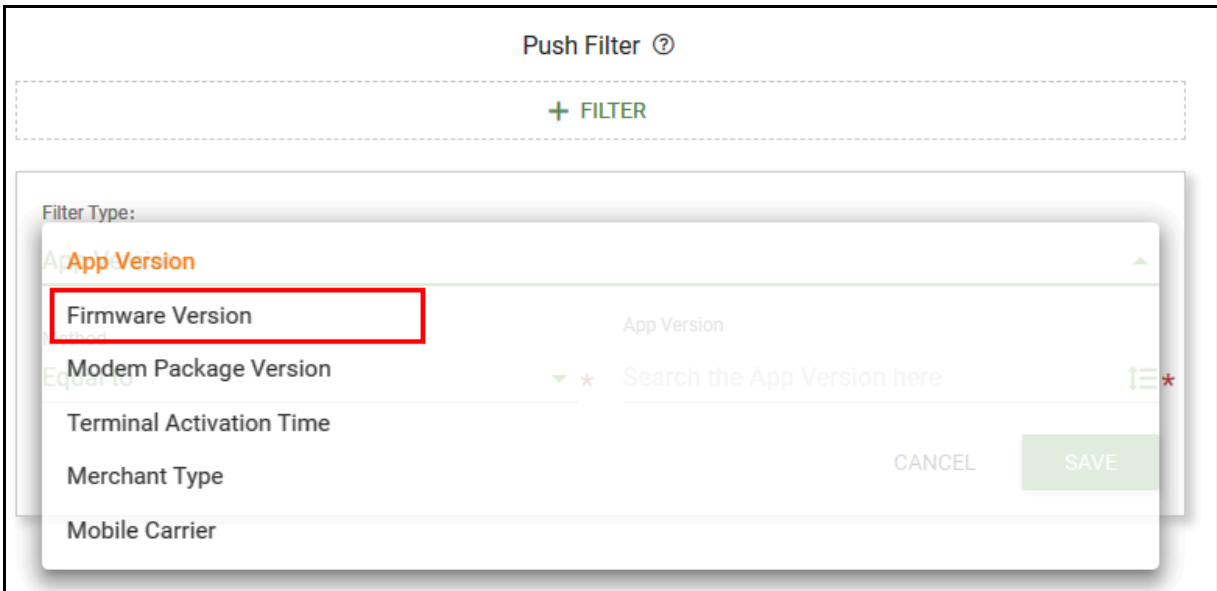
Select: **[+Filter]** > Filter Type: **[Download Arrow]** > **[Firmware Version]** > Method **[Drop Down Arrow]** > select desired Method **[Method]** > Firmware Version **[Drop Down Arrow]** > select desired **[Firmware version]** > **[OK]** > **[SAVE]**.

Select: **[+ Filter]** > Filter Type: **[Download Arrow]** >



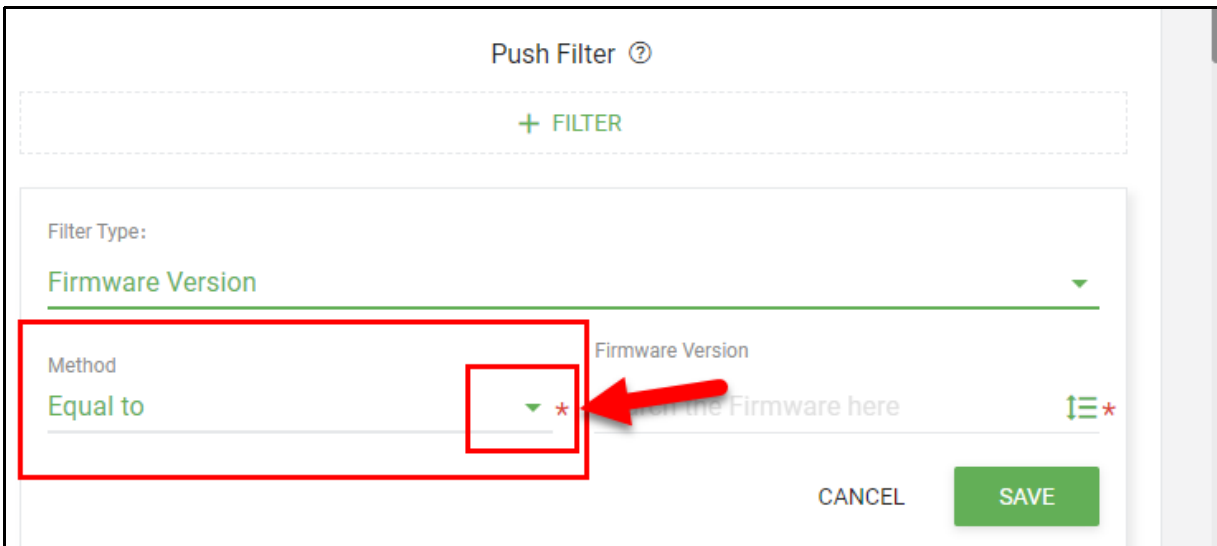
The screenshot displays the 'Push Configuration' interface for 'AirViewer'. The left sidebar shows 'Group Management' highlighted. The main content area shows the 'AirViewer' app details, including its status (Online), version (2.7.0), and package name (com.pax.posviewer). The 'Push Filter' dialog is open, showing the 'Filter Type' dropdown set to 'App Version' and the 'Method' dropdown set to 'Equal to'. The 'SAVE' button is highlighted.

> [Firmware Version] >



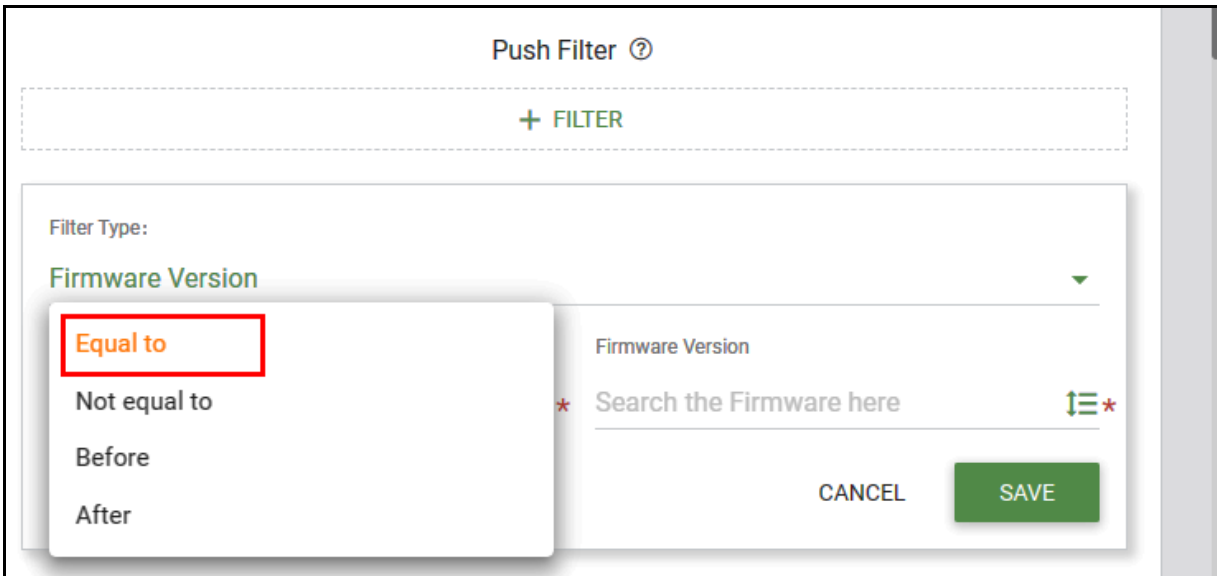
> Method > [Drop Down Arrow] >

Note: This is a required field.



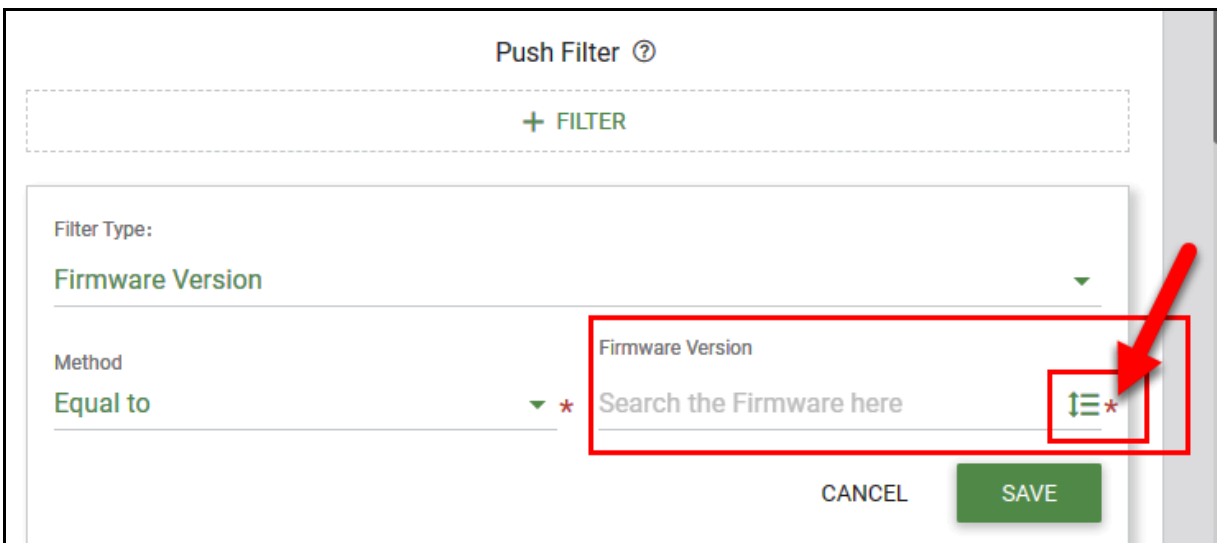
> [Equal to] >

Note: In this example 'Equal to' is selected.



> Firmware Version [Drop Down Arrow] >

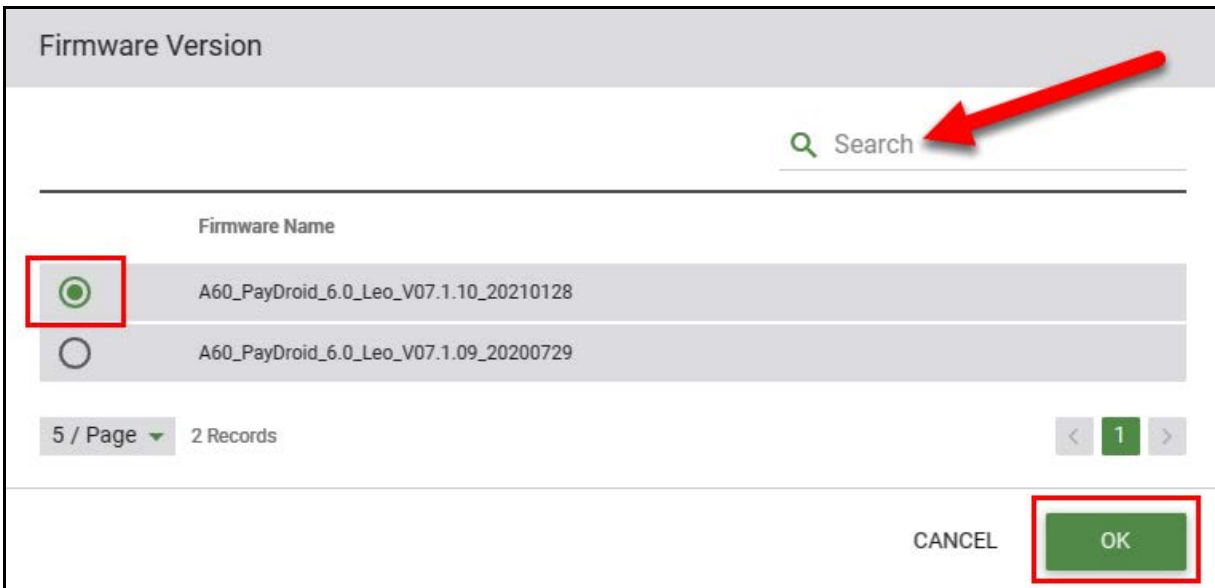
Note: This is a required field.



This step displays the various versions of the firmware based on the prior settings. There is a Search field that supports searching by keying in the firmware file name.

Note: In this example, A60_PayDroid_6.0_Leo_V07_1.10.20210128 was selected.

> select the desired **[Firmware Version]** > **[OK]**.



Firmware Version

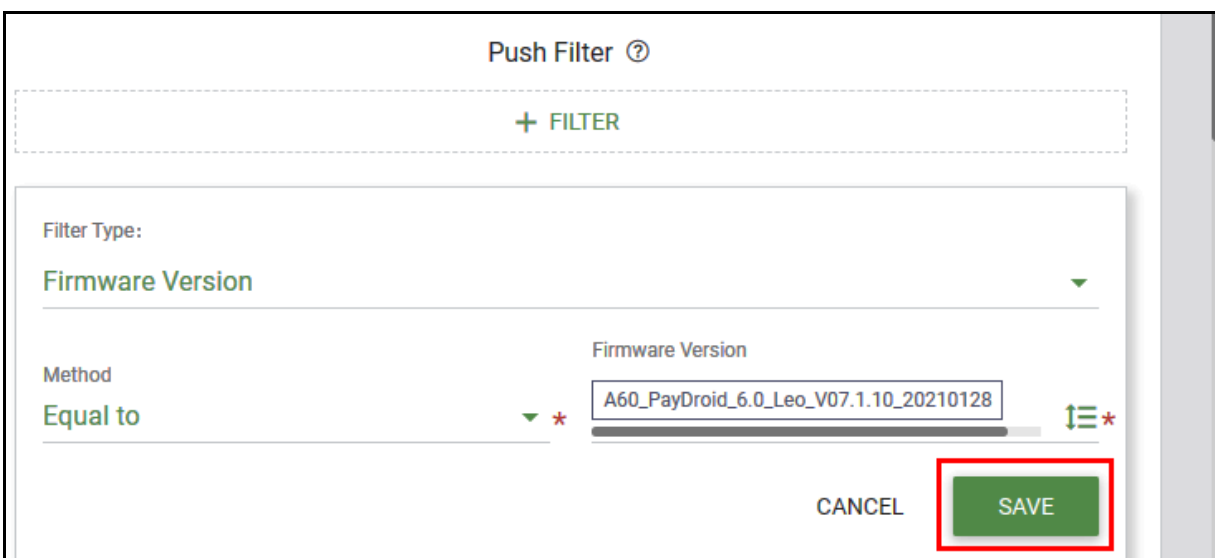
Search

Firmware Name
<input checked="" type="radio"/> A60_PayDroid_6.0_Leo_V07.1.10_20210128
<input type="radio"/> A60_PayDroid_6.0_Leo_V07.1.09_20200729

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CANCEL OK

> **[SAVE]**.



Push Filter ?

+ FILTER

Filter Type:
Firmware Version

Method
Equal to

Firmware Version
A60_PayDroid_6.0_Leo_V07.1.10_20210128



CANCEL SAVE

Completed Firmware Filter.

> select the **[Edit Icon]** to edit the filter or the **[Delete Icon]** to delete the filter.

Push Filter ?

+ FILTER

Filter Type:	Method:	Firmware Version:	
Firmware Version	Equal to	A60_PayDroid_6.0_Le o_V07.1.10_20210128	 

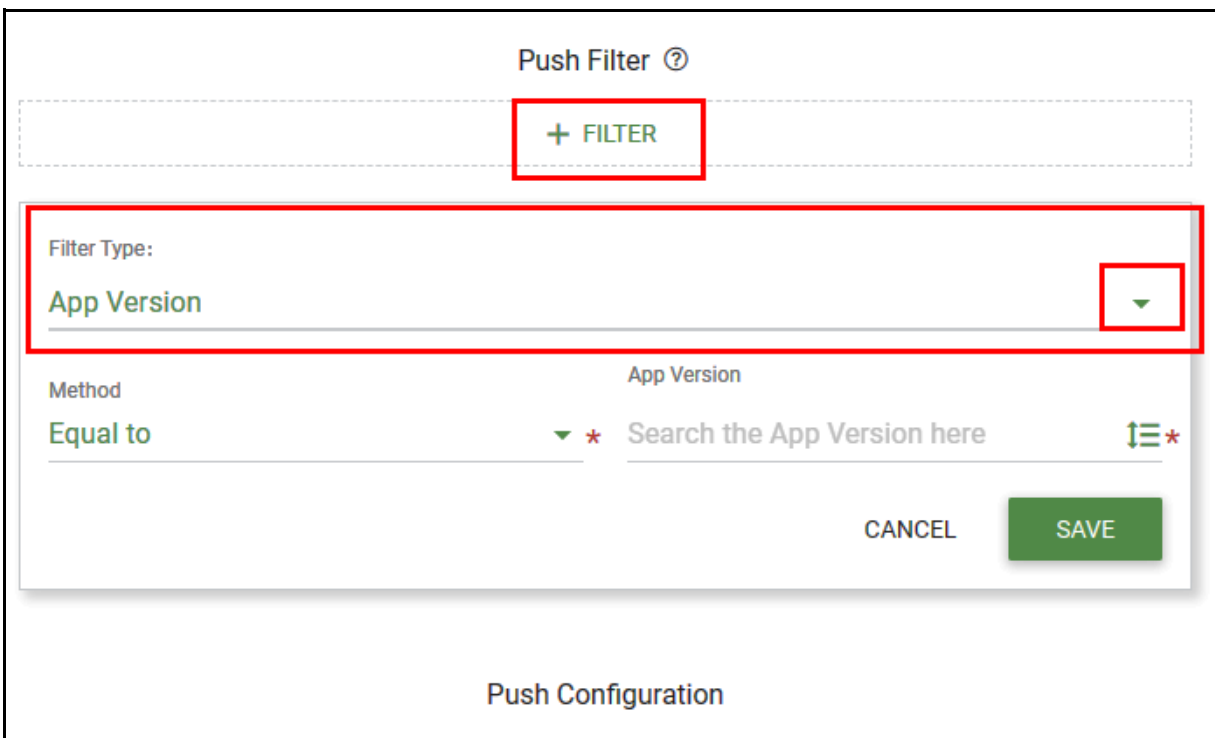
Push Configuration

13 .4.3.3 Modem Package Version Filter

The Modem Package Version filter provides the ability to filter versions of modem packages to select from for download to the devices.

Select: **[+Filter]** > Filter Type: **[Download Arrow]** > **[Modem Package Version]** > Method **[Drop Down Arrow]** > select desired Method **[Method]** > Modem Package Version **[Drop Down Arrow]** > select desired **[Modem Package Version]** > **[OK]** > **[SAVE]**.

Select: **[+ Filter]** > Filter Type: **[Download Arrow]** >



Push Filter ⓘ

+ FILTER

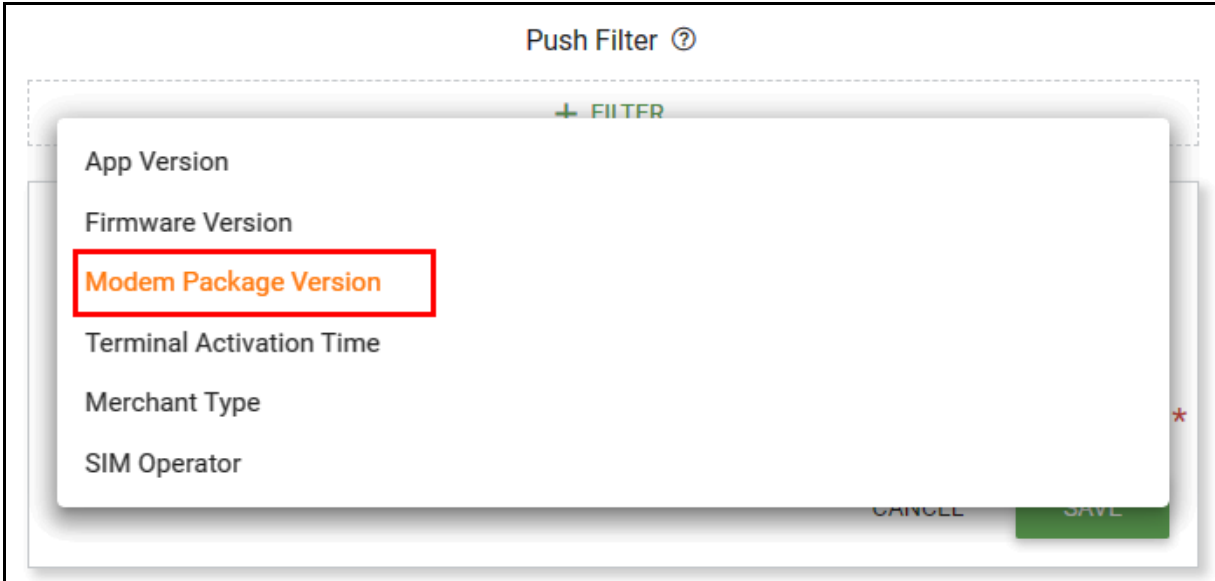
Filter Type:
App Version

Method App Version
Equal to Search the App Version here

CANCEL SAVE

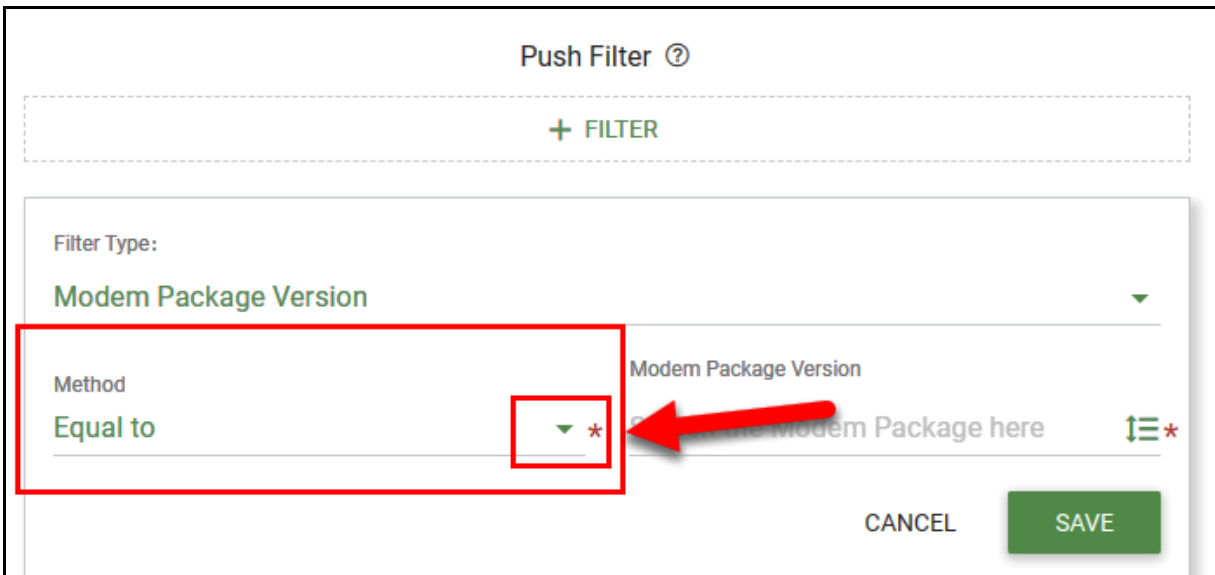
Push Configuration

> [Modem Package Version] >



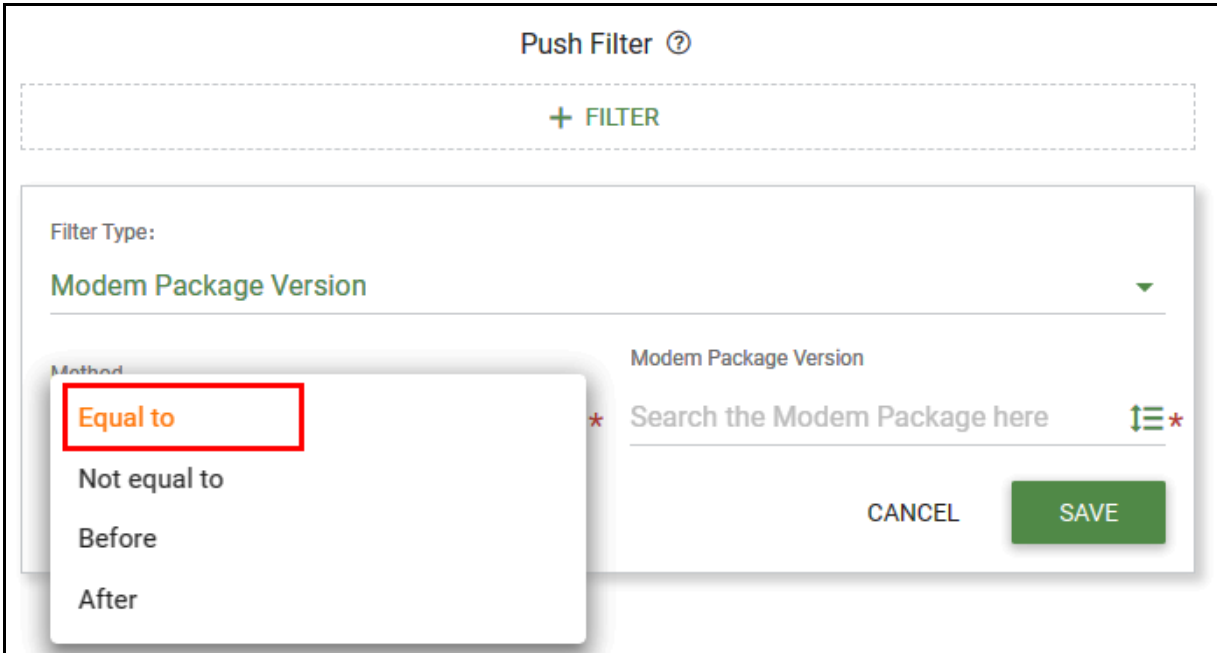
> Method [Drop Down Arrow] >

Note: This is a required field.



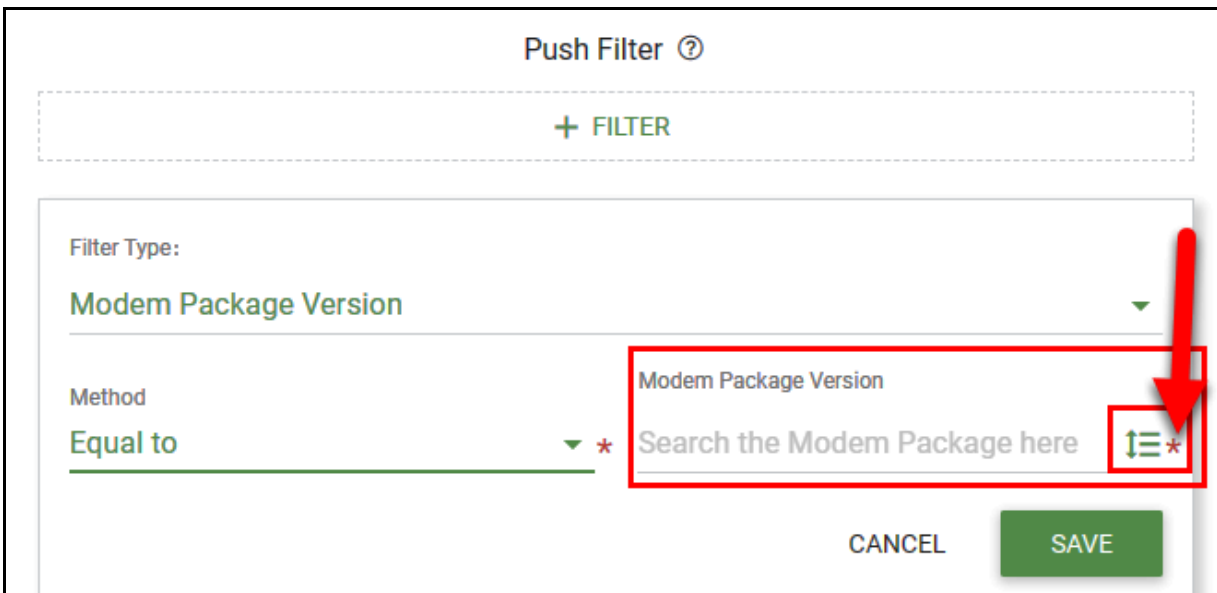
> [Equal to] >

Note: In this example 'Equal to' is selected.



> Modem Package Version [Drop Down Arrow] >


Note: This is a required field.



> select the desired **[modem package]** > **[OK]** to save the selection. A search field is also available to locate modem packages by file name.


Note: This example does not have sample data.

Modem Package Version

Q Search 

Modem Package Name

No data found

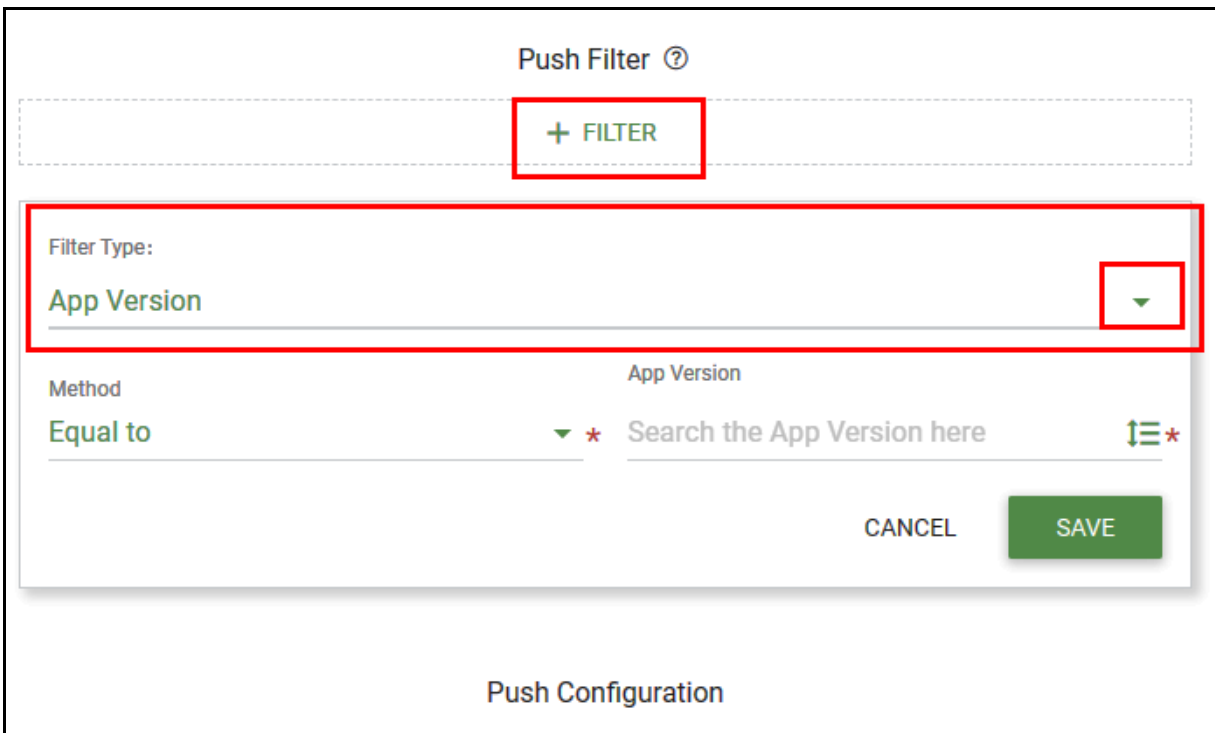
CANCEL 

13.4.3.4 Terminal Activation Time

This filter allows the search to filter devices by terminal activation date from start to end date.

Select: **[+Filter]** > Filter Type: **[Download Arrow]** > **[Terminal Activation Time]** > Start Time **[Calendar Icon]** > **[dd:hh:mm]** > End Time **[Calendar Icon]** > **[dd:hh:mm]** > **[OK]** > **[SAVE]** to save settings.

Select: **[+ Filter]** > Filter Type: **[Download Arrow]**



Push Filter ⓘ

+ FILTER

Filter Type:
App Version

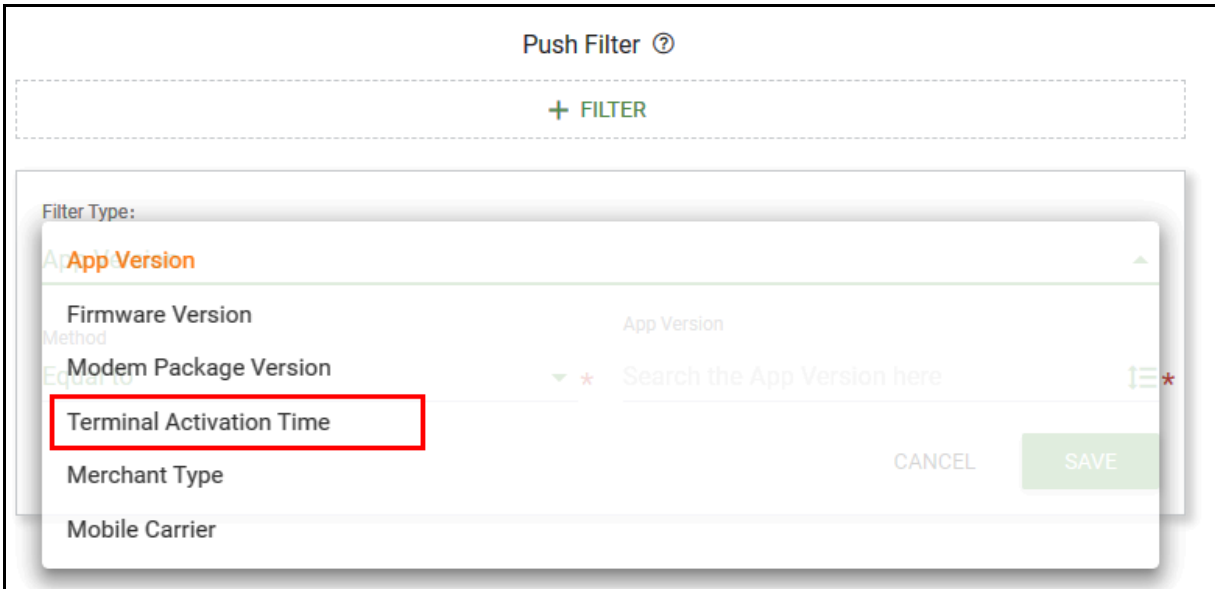
Method
Equal to

App Version
Search the App Version here

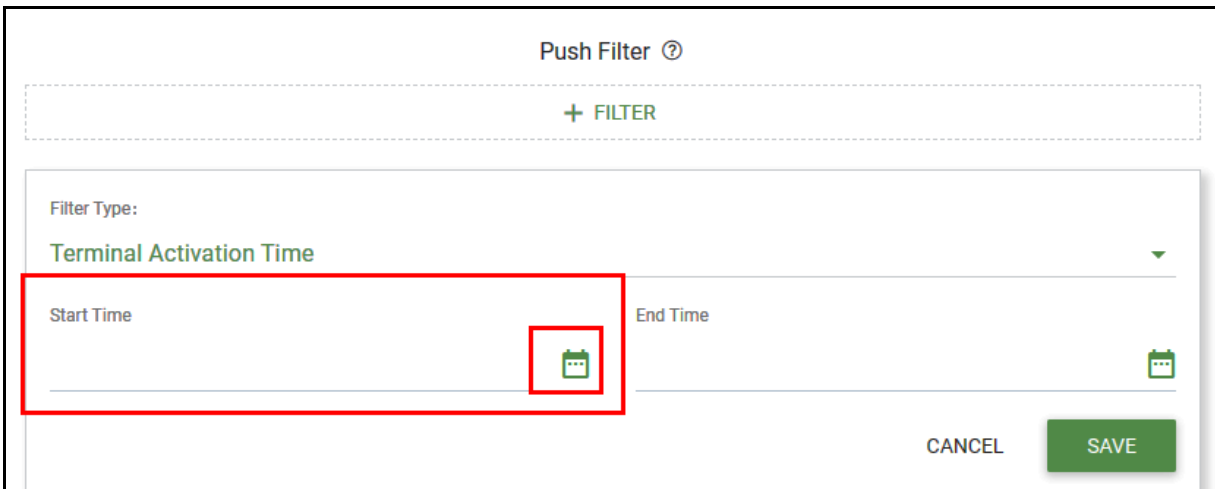
CANCEL SAVE

Push Configuration

> **[Terminal Activation Time]** >

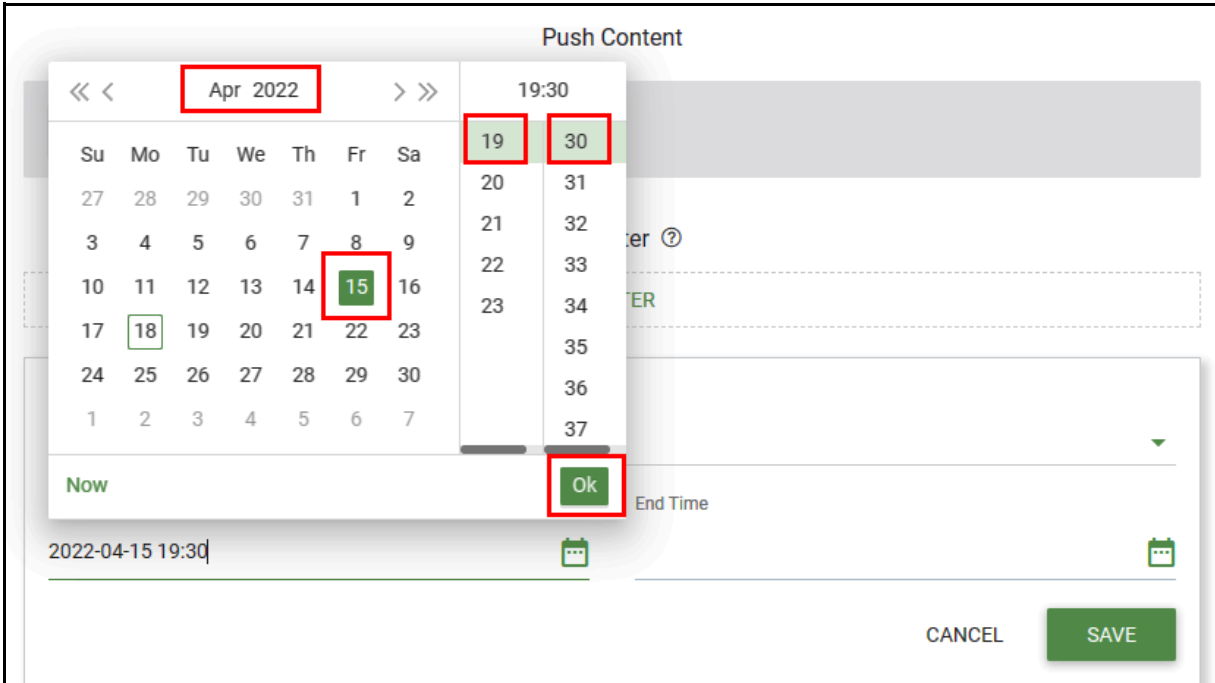


> Start Time > [Calendar Icon] >



> [yyyy-mm-dd hh:mm] > [OK] >

Note: In this example: 2022-04-15 19:30.



> [End Time Icon] >

Push Filter ⓘ

+ FILTER

Filter Type:
Terminal Activation Time

Start Time
2022-04-15 19:30

End Time

CANCEL SAVE

> [yyyy-mm-dd hh:mm] > [OK] >

Note: In this example: 2022-04-18 23:00.

Push Content

AirViewer
Updated Time: 2022-03-18 12:14

Push Filter
+ FILTER

Filter Type:
Terminal Activation Time

Start Time
2022-04-15 19:30

Apr 2022

Su	Mo	Tu	We	Th	Fr	Sa
						23
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

Now

23:00

01
02
03
04
05
06
07

Ok

CANCEL SAVE

> **[SAVE]** to save settings.

Push Filter ⓘ

+ FILTER ⓘ

Filter Type:
Terminal Activation Time ▼

Start Time End Time

2022-04-15 19:30 2022-04-18 23:00

CANCEL
SAVE

> select the **[Edit Icon]** to edit the filter or the **[Delete Icon]** to delete the filter.

Push Filter ⓘ

+ FILTER ⓘ

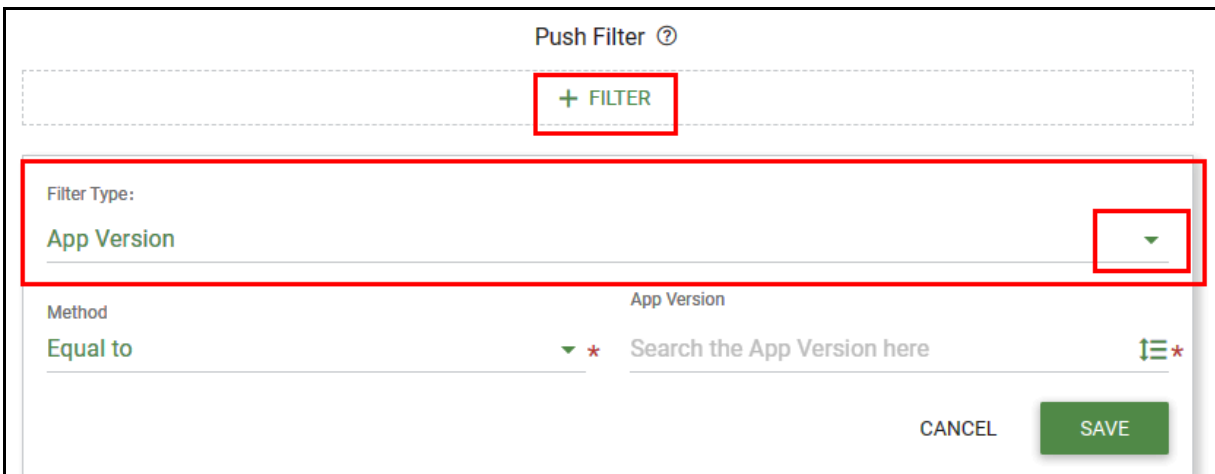
Filter Type:	Start Time:	End Time:	
Terminal Activation Time	2022-04-15 19:30	2022-04-18 23:00	✎ ✖

13.4.3.5 Merchant Type Filter

The Merchant Type Filter provides the ability to filter versions of merchant types to select from for download to the devices.

Select: **[+Filter]** > Filter Type: **[Download Arrow]** > **[Merchant Type]** > Method **[Drop Down Arrow]** > select desired Method **[Method]** > App Version **[Drop Down Arrow]** > select desired **[Merchant Type]** > **[OK]** > **[SAVE]**.

Select: **[+ Filter]** > Filter Type: **[Download Arrow]** >



Push Filter ?

+ FILTER

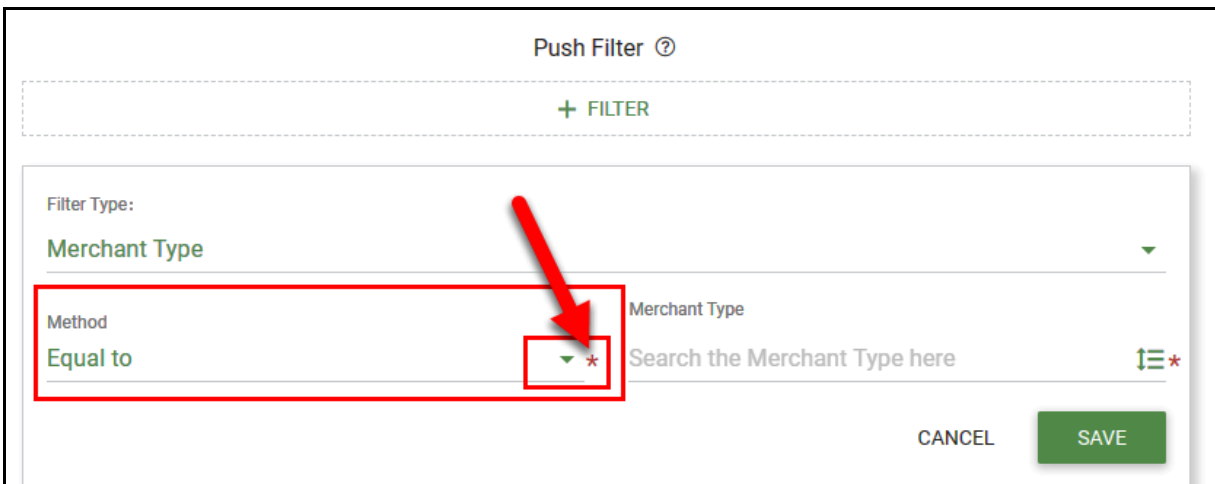
Filter Type:
App Version

Method App Version
Equal to Search the App Version here

CANCEL SAVE

> select filter type **[Merchant Type]** >

Note: This is a required field.



Push Filter ?

+ FILTER

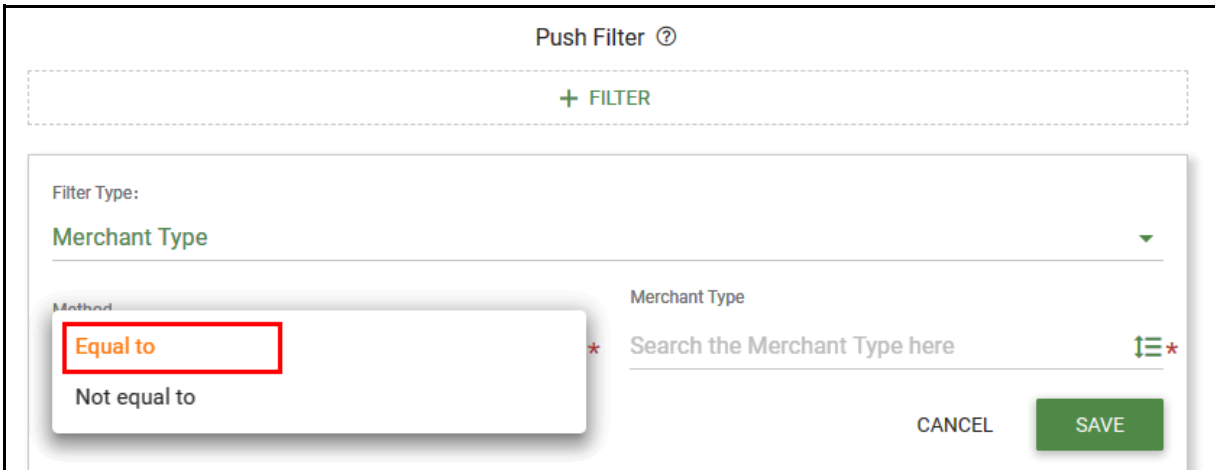
Filter Type:
Merchant Type

Method Merchant Type
Equal to Search the Merchant Type here

CANCEL SAVE

> select the Method type **[Equal to]** >

Note: In this example, 'Equal to' was selected.



Push Filter ?

+ FILTER

Filter Type:
Merchant Type

Method

Equal to

Not equal to

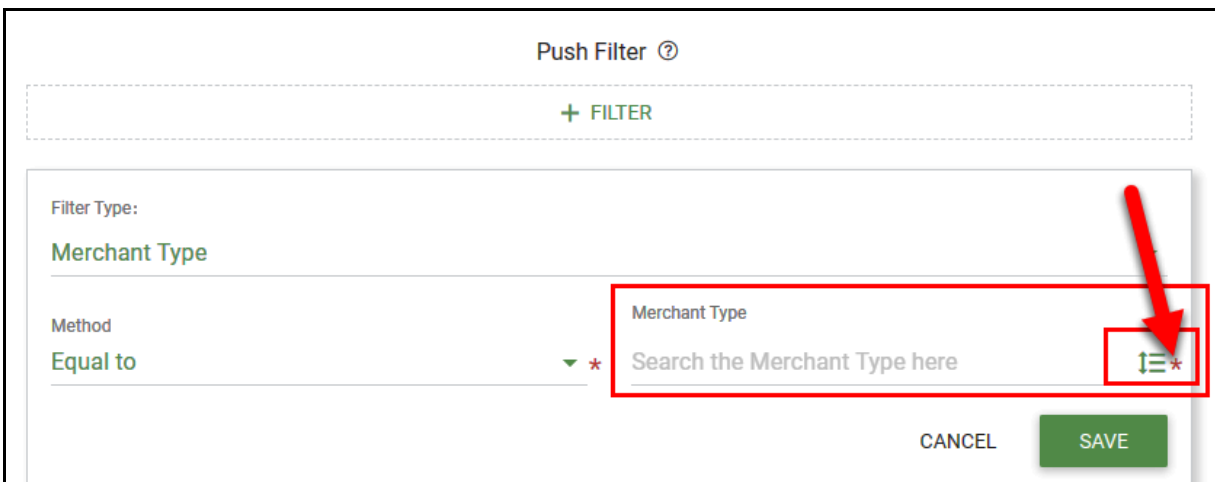
Merchant Type

Search the Merchant Type here

CANCEL SAVE

> select the Merchant Type drop **[Drop Down Arrow]**.

Note: This is a required field.



Push Filter ?

+ FILTER

Filter Type:
Merchant Type

Method

Equal to

Merchant Type

Search the Merchant Type here

CANCEL SAVE

> select the desired merchant type **[Retail]** > **[OK]** to save setting.

Note: In this example, 'Retail' was selected.

Merchant Type

	Name	Remarks
<input type="radio"/>	merchantCategoryTest	This is a merchant category test
<input type="radio"/>	Restaurant	-
<input checked="" type="radio"/>	Retail	-
<input type="radio"/>	Retail-Merchant-Test	-

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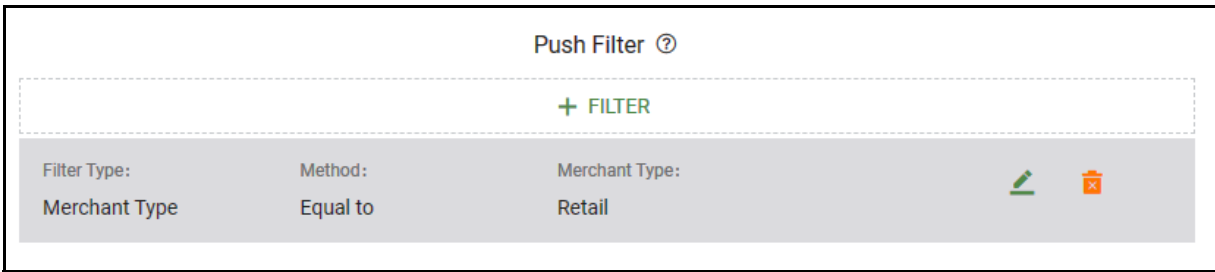
> select **[SAVE]** to save the filter settings.

Push Filter ⓘ

Filter Type:
Merchant Type ▾

Method
Equal to ▾ * *

> select the **[Edit Icon]** to edit the filter or the **[Delete Icon]** to delete the filter.

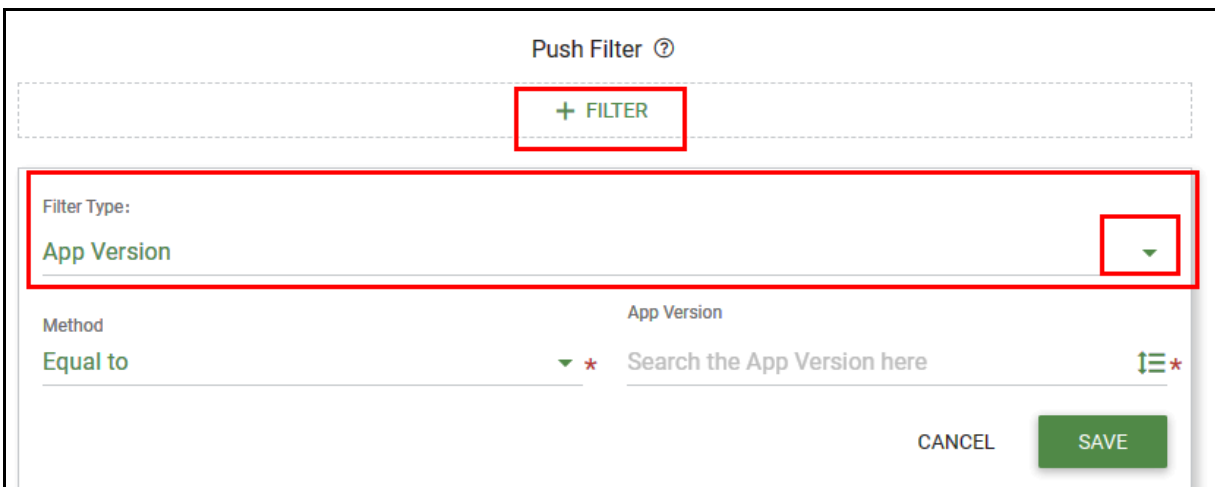


13 .4.3.6 Mobile Carrier Filter

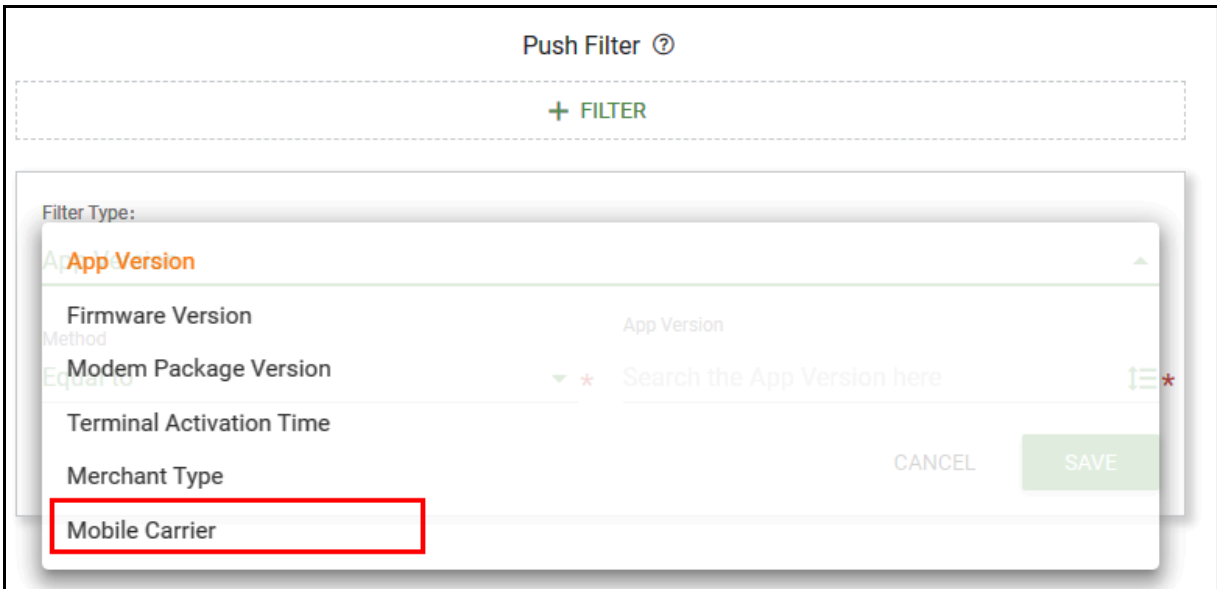
The Mobile Carrier Filter provides the ability to filter versions of a mobile carries to select from for download to the devices.

Select: **[+Filter]** > Filter Type: **[Download Arrow]** > **[Mobile Carrier]** > Method **[Drop Down Arrow]** > select desired Method **[Desired Method]** > Please Select **[Drop Down Arrow]** > select desired **[T-Mobile]** > **[SAVE]**.

Select: **[+ Filter]** > Filter Type: **[Download Arrow]** >

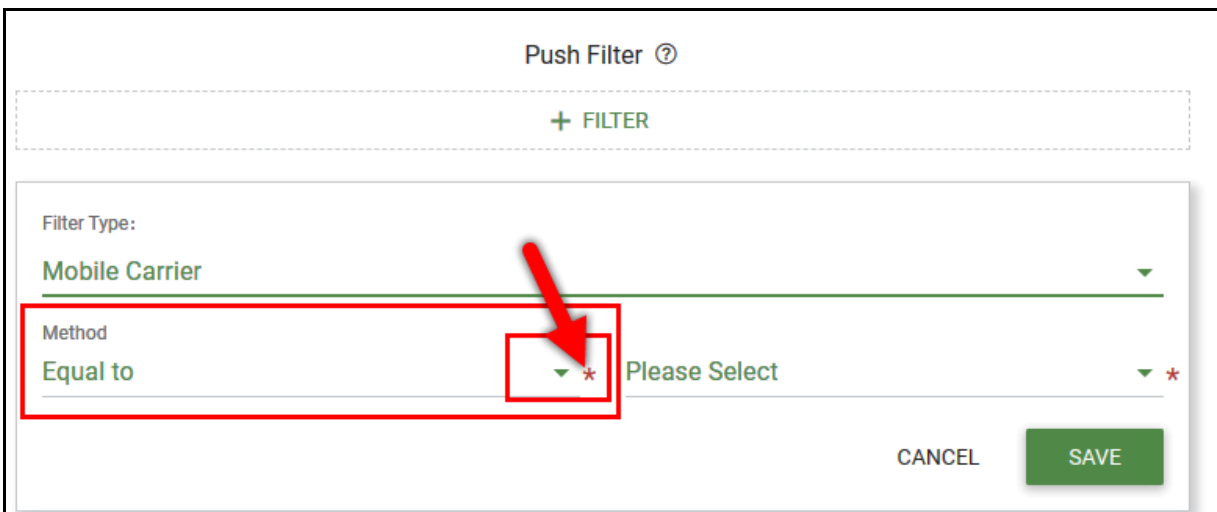


> select **[Mobile Carrier]** >



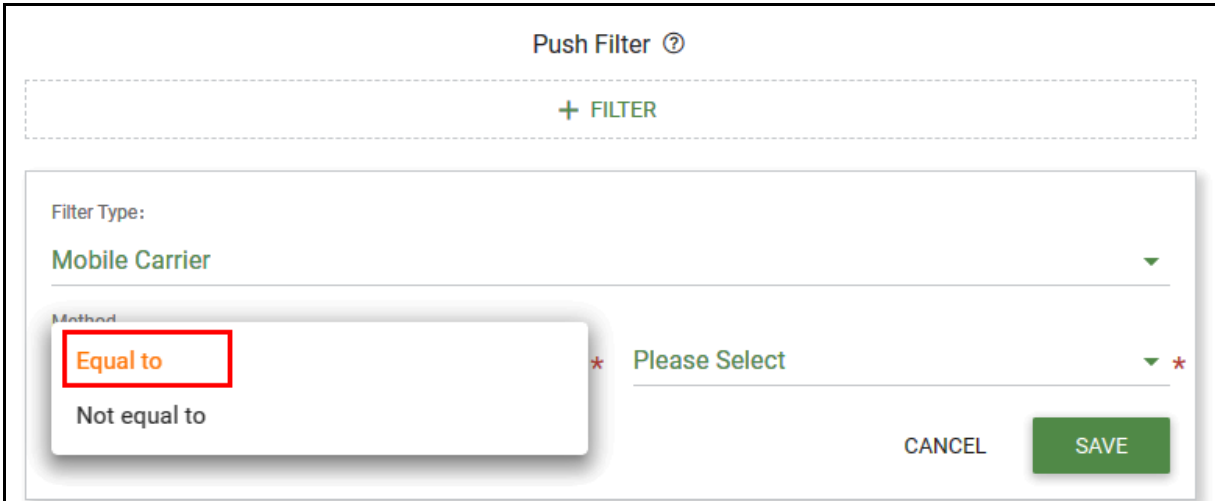
> select Method **[Drop Down Arrow]** >

Note: This is a required field.



> select the desired Method **[Equal to]** >

Note: In this example, 'Equal to' was selected.



Push Filter ⓘ

+ FILTER

Filter Type:
Mobile Carrier

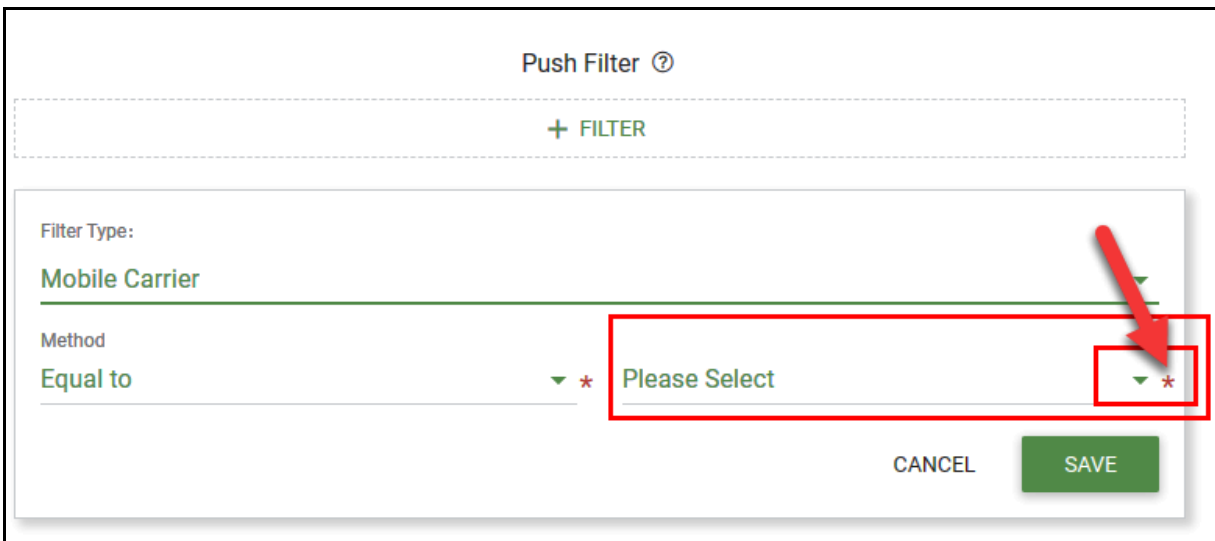
Method
Equal to * Please Select *

Not equal to

CANCEL SAVE

> select the Please Select **[Drop Down Arrow]** >

Note: This is a required field.



Push Filter ⓘ

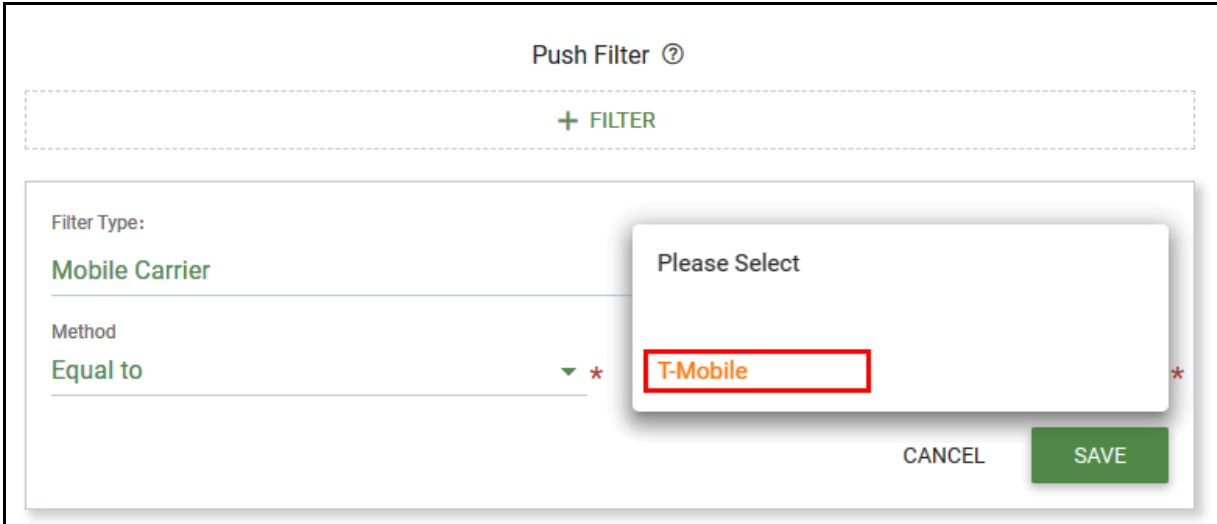
+ FILTER

Filter Type:
Mobile Carrier

Method
Equal to * Please Select *

CANCEL SAVE

> select the mobile carrier type **[T-Mobile]** >



Push Filter ⓘ

+ FILTER

Filter Type:
Mobile Carrier

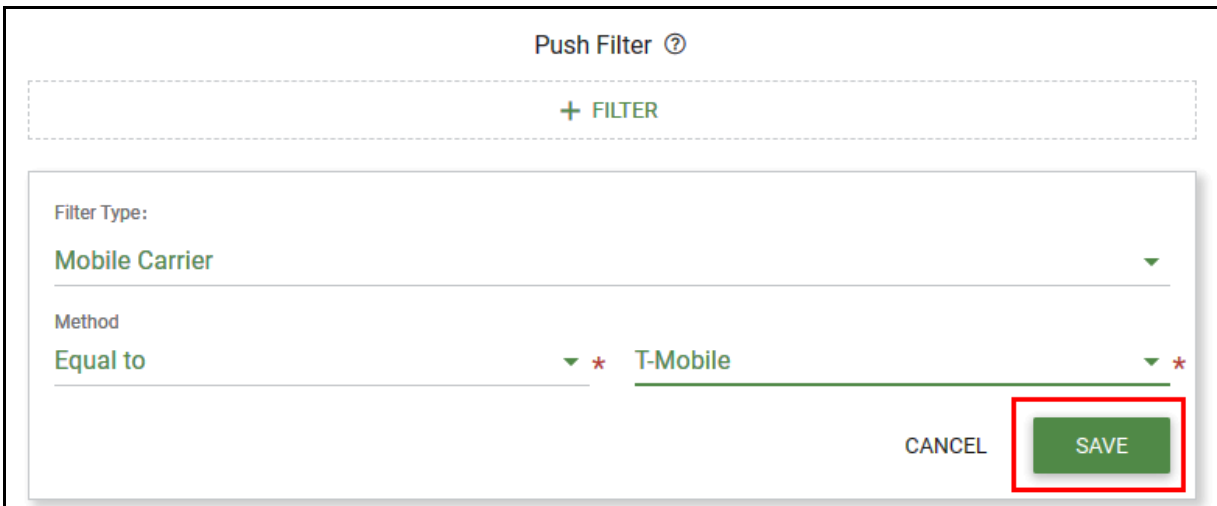
Method
Equal to ▼ *

Please Select

T-Mobile *

CANCEL SAVE

> select the **[SAVE]** to save the filter settings.



Push Filter ⓘ

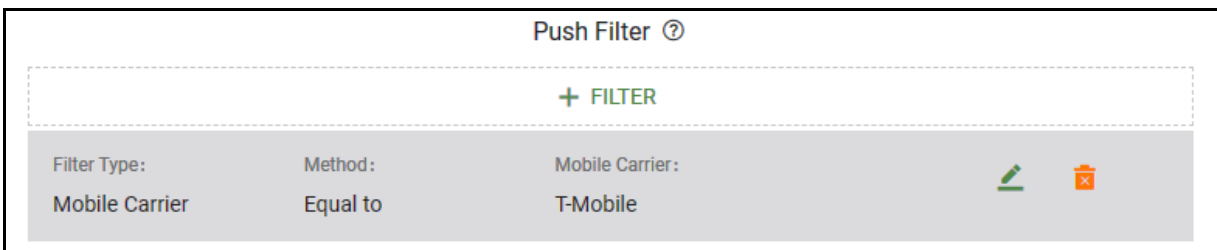
+ FILTER

Filter Type:
Mobile Carrier ▼

Method
Equal to ▼ * T-Mobile ▼ *



CANCEL SAVE

> select the **[Edit Icon]** to edit the filter or the **[Delete Icon]** to delete the filter.



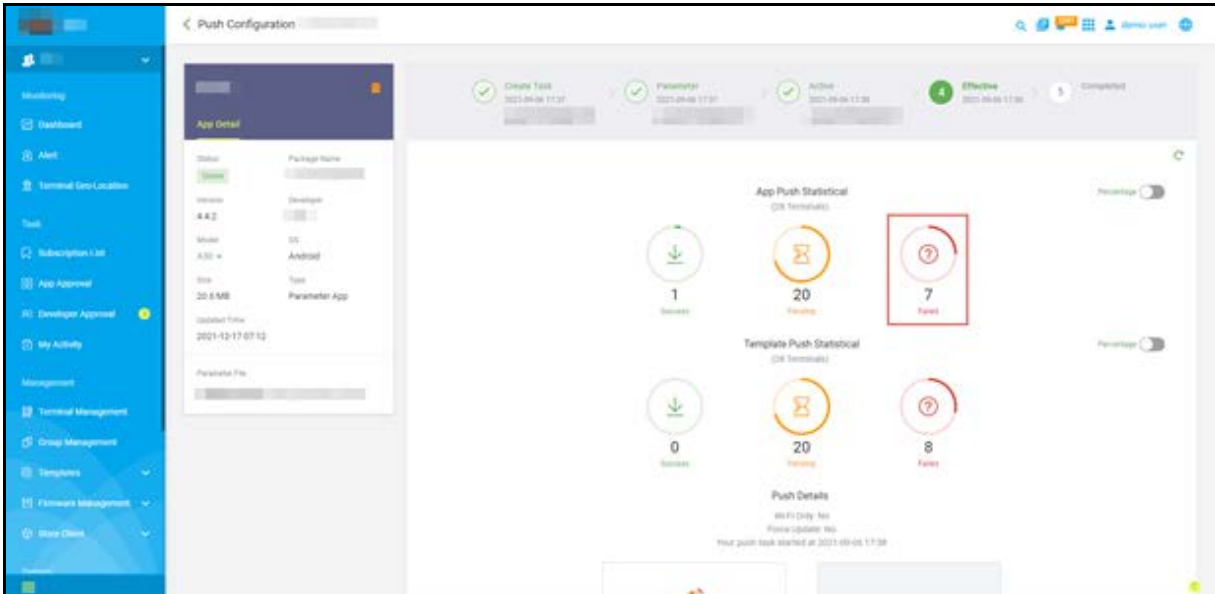
Push Filter ⓘ

+ FILTER

Filter Type:	Method:	Mobile Carrier:	
Mobile Carrier	Equal to	T-Mobile	 

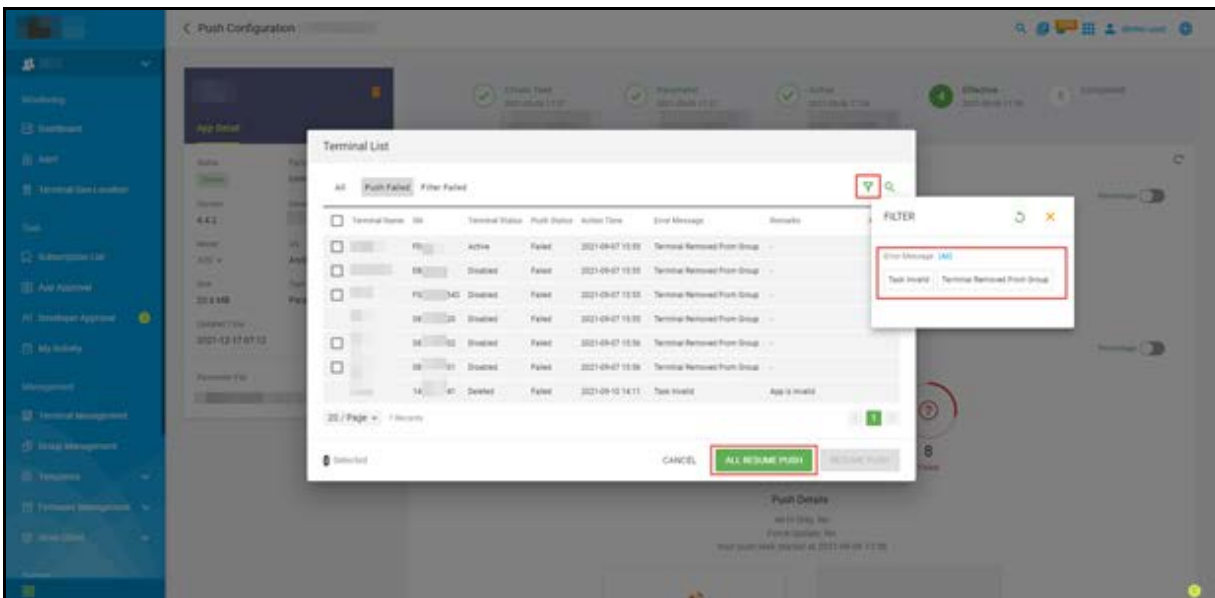
13.4.4 PUSH FAILED FILTER

A feature for Marketplace Owners and Resellers, a filter for the failed push for the terminals in the group push. Users can re-push the terminals based on specific error types. Users can select the 'Filter' icon and filter terminals by specific error types and re-push.



13.4.5 ALL RESUME PUSH

A feature for Marketplace Owners and Resellers, a Gpush option called 'All Resume Push.' Users can select the 'All Resume Push' button to re-push all terminals filtered by specific error types.



14. General Settings

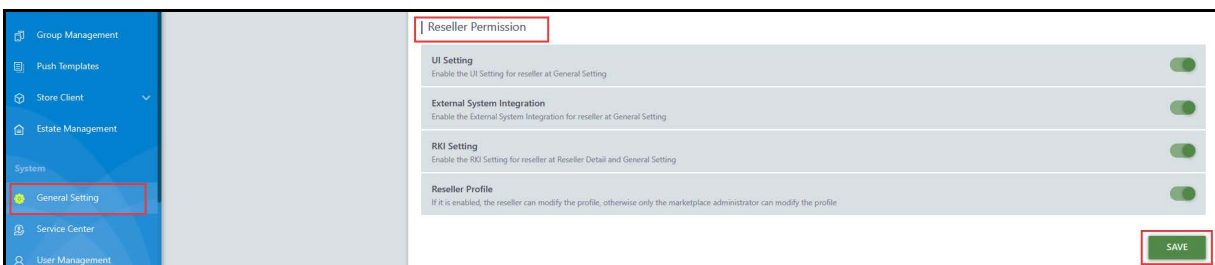
The General Settings section includes a majority of the Marketplace and Reseller configuration settings. Depending on the Marketplace configuration and access restrictions, the configuration settings may vary and not be displayed.

14.1 Reseller Profile

When enabled, a feature in General Settings called Reseller Profile controls the Reseller General Setting menu display, and allows the Reseller to modify the profile. The Reseller Profile applies to all features under the Reseller.

- **UI Setting** - Enable the UI Setting for Reseller at General Setting.
- **External System Integration** - External System API Access is not enabled in this marketplace. The administrator can't enable the setting for resellers.
- **RKI Setting** - Enable the RKI Setting for a Reseller at Reseller Detail and General Setting
- **Reseller Profile** - If it is enabled, the reseller can modify the profile. Otherwise, only the marketplace administrator can modify the profile.

To access, select **[General Setting] > [Marketplace Information] > Reseller Permission > UI Setting** or **External System Integration** or **RKI Setting** or **Reseller Profile**.



14.1.1 FIRMWARE VERSION FILTER

The firmware filter allows the ability to select the version of firmware to download.

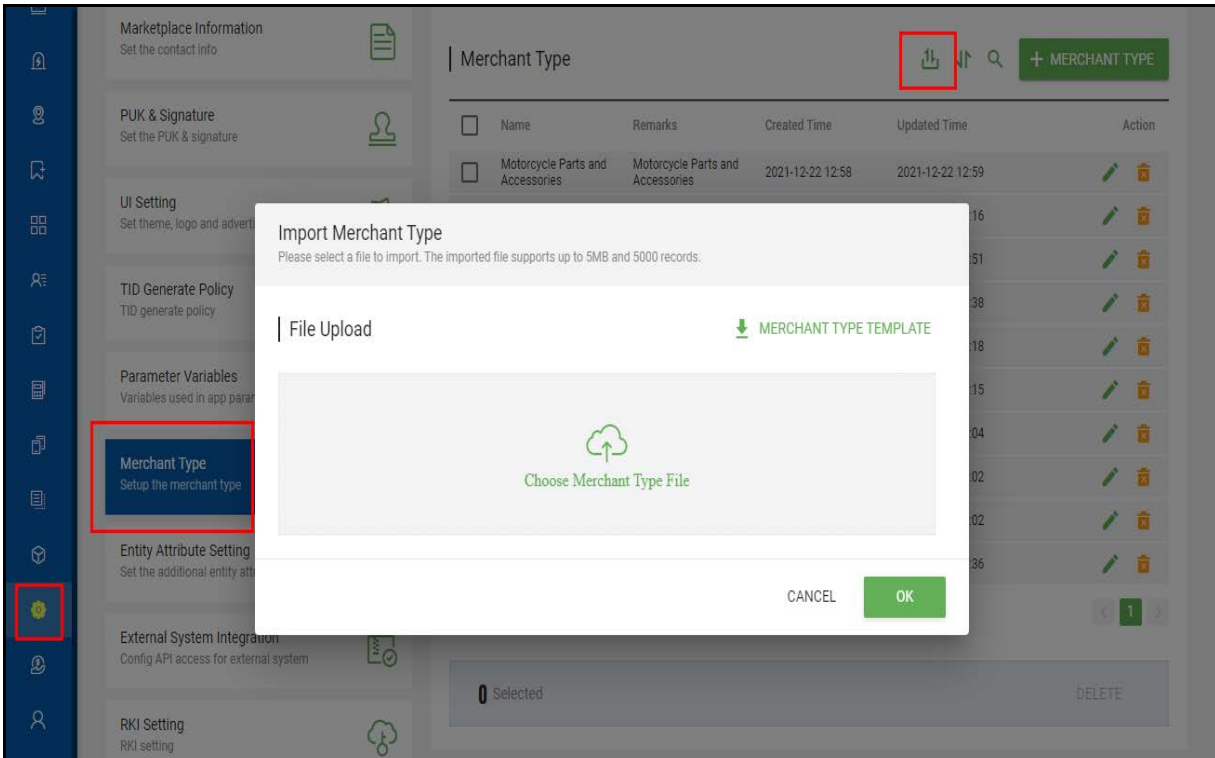
Select: Filter Type [Download Arrow] > [Firmware Version] > [Method Drop Down Arrow] > select desired Method option [Method] > [App Version Drop Down Arrow] > select desired application [Application] > desired application version [Application Version] > [OK] > [SAVE].

Select: Filter Type [Drop Down Arrow] > [Firmware Version] >

14.1.2 IMPORT MERCHANT TYPE

A Marketplace Owners and Reseller feature, “Import Merchant Type.” Previously administrators had to manually enter the ‘Merchant Type’ one by one. Now they can import in bulk, making it more efficient.

Select: **[General Setting] > [Merchant Type] > [Import Icon] > [Import Merchant Type]**.



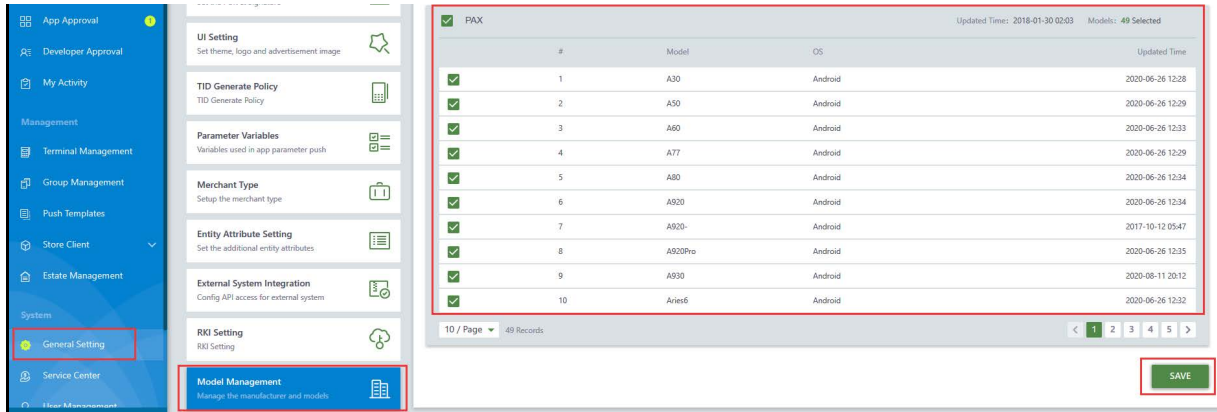
Merchant Type Template

Import Merchant Type		
Name	Remarks	

14.2 Choose Terminal Models

This Marketplace Administrator feature configures which terminals and devices are supported.

To access, select **[General Setting] > [Model Management] > [Terminal Model] > [SAVE]** to save settings.



The screenshot displays the PAXSTORE interface. On the left, a navigation menu includes 'General Setting' and 'Model Management'. The main content area shows a table titled 'PAX' with the following data:

#	Model	OS	Updated Time
1	A30	Android	2020-06-26 12:28
2	A50	Android	2020-06-26 12:29
3	A60	Android	2020-06-26 12:33
4	A77	Android	2020-06-26 12:29
5	A80	Android	2020-06-26 12:34
6	A920	Android	2020-06-26 12:34
7	A920-	Android	2017-10-12 05:47
8	A920Pro	Android	2020-06-26 13:35
9	A930	Android	2020-08-11 20:12
10	Aries6	Android	2020-06-26 12:32

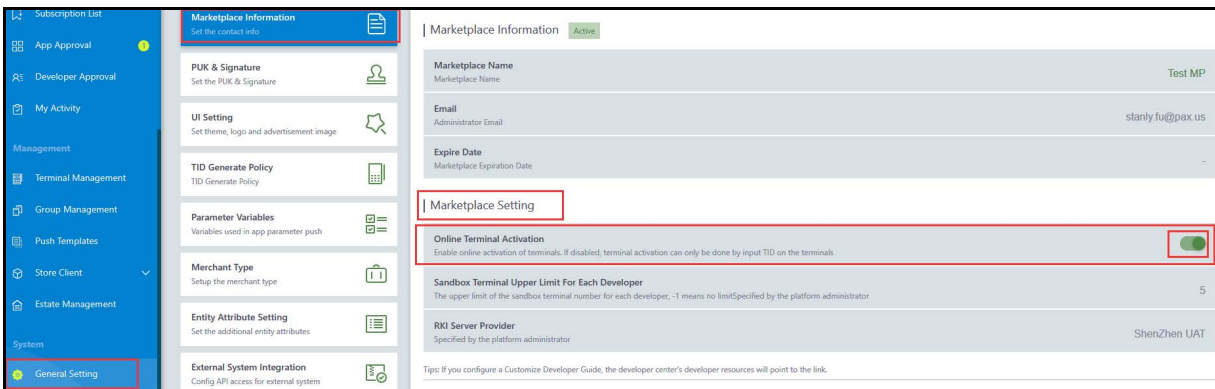
At the bottom right of the table area, there is a 'SAVE' button.

14.3 Enable Online Terminal Activation

Online Terminal Activation is a feature that enables or disables online terminal activation.

- If enabled, the terminal can be activated through the PAXSTORE API or at the terminal.
- If disabled, the terminal can only be activated at the terminal side. The Terminal ID must be provided when activating from the terminal side.

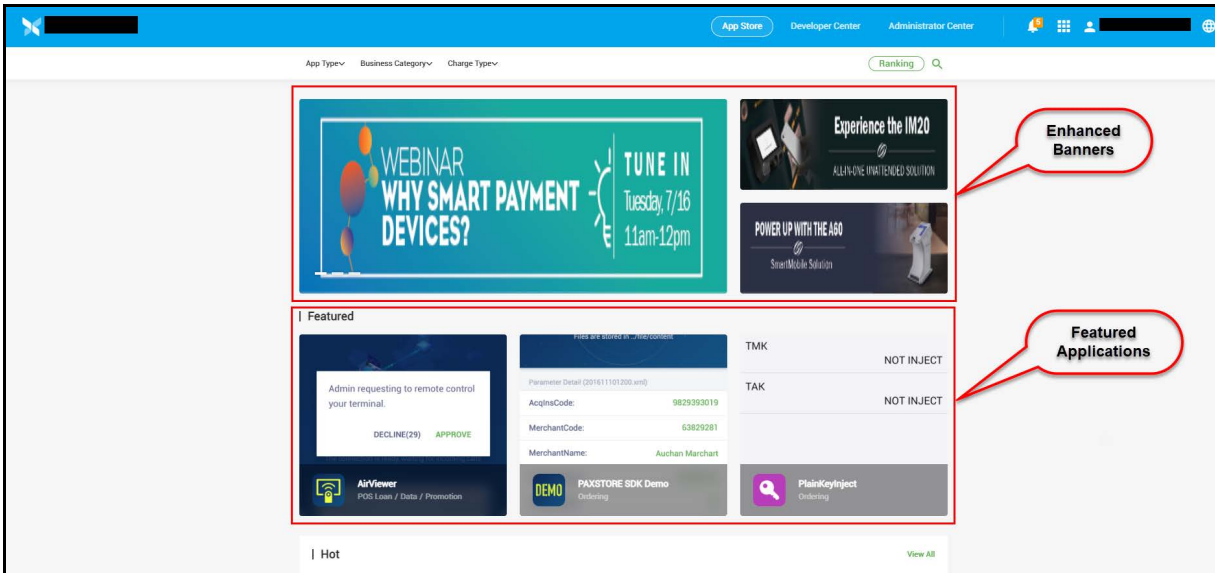
To access, select **[General Setting]** > **[Marketplace Information]** > Marketplace Setting > Online Terminal Activation > **[ENABLE]** > **[SAVE]**.



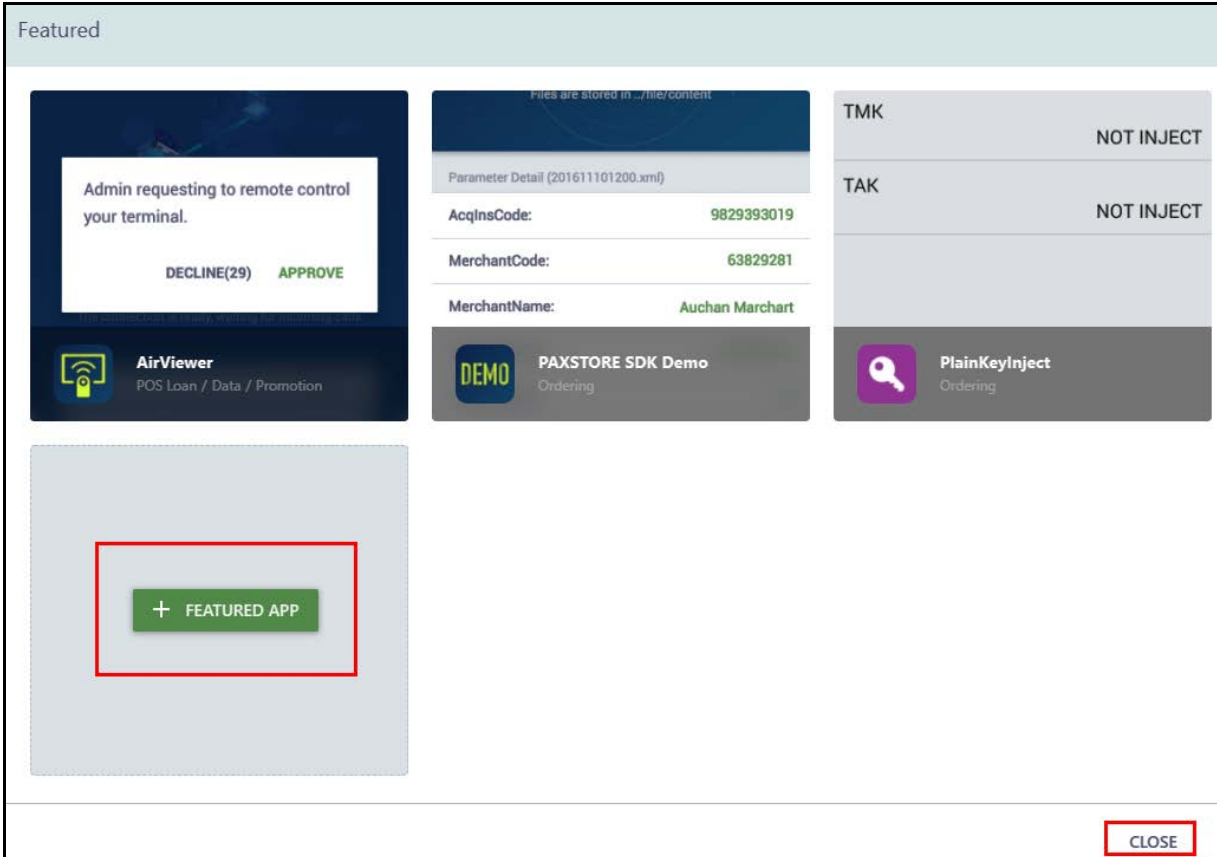
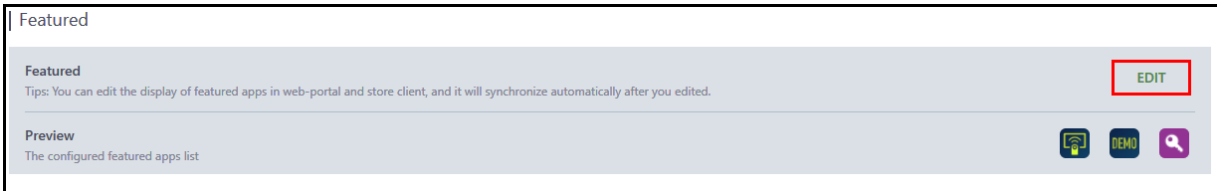
The screenshot displays the PAXSTORE user interface. On the left is a navigation menu with categories like 'Subscription List', 'App Approval', 'Developer Approval', 'My Activity', 'Management', and 'System'. The 'General Setting' option is highlighted with a red box. The main content area is titled 'Marketplace Information' and is marked as 'Active'. It contains several settings sections: 'PUK & Signature', 'UI Setting', 'TID Generate Policy', 'Parameter Variables', 'Merchant Type', 'Entity Attribute Setting', and 'External System Integration'. A 'Marketplace Setting' section is highlighted with a red box, containing the 'Online Terminal Activation' toggle, which is currently turned on (green). Other settings in this section include 'Sandbox Terminal Upper Limit For Each Developer' (set to 5) and 'RXI Server Provider' (ShenZhen UAT). A tip at the bottom states: 'Tip: If you configure a Customize Developer Guide, the developer center's developer resources will point to the link.'

14.4 Featured Applications

A Marketplace Admin feature, the Marketplace home page has been redesigned, including a new section called “Featured.” When configured can display up to 9 featured applications. The setup for this feature is in General Settings.



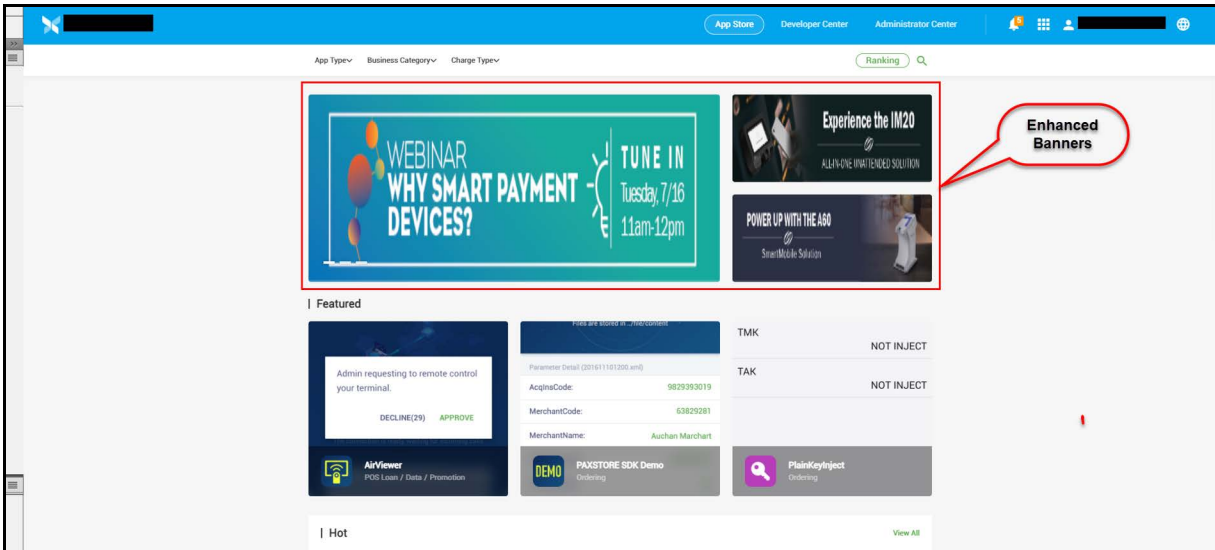
The feature is configured in **General Settings > General Setting > Featured section > EDIT > + FEATURED APP > CLOSE.**



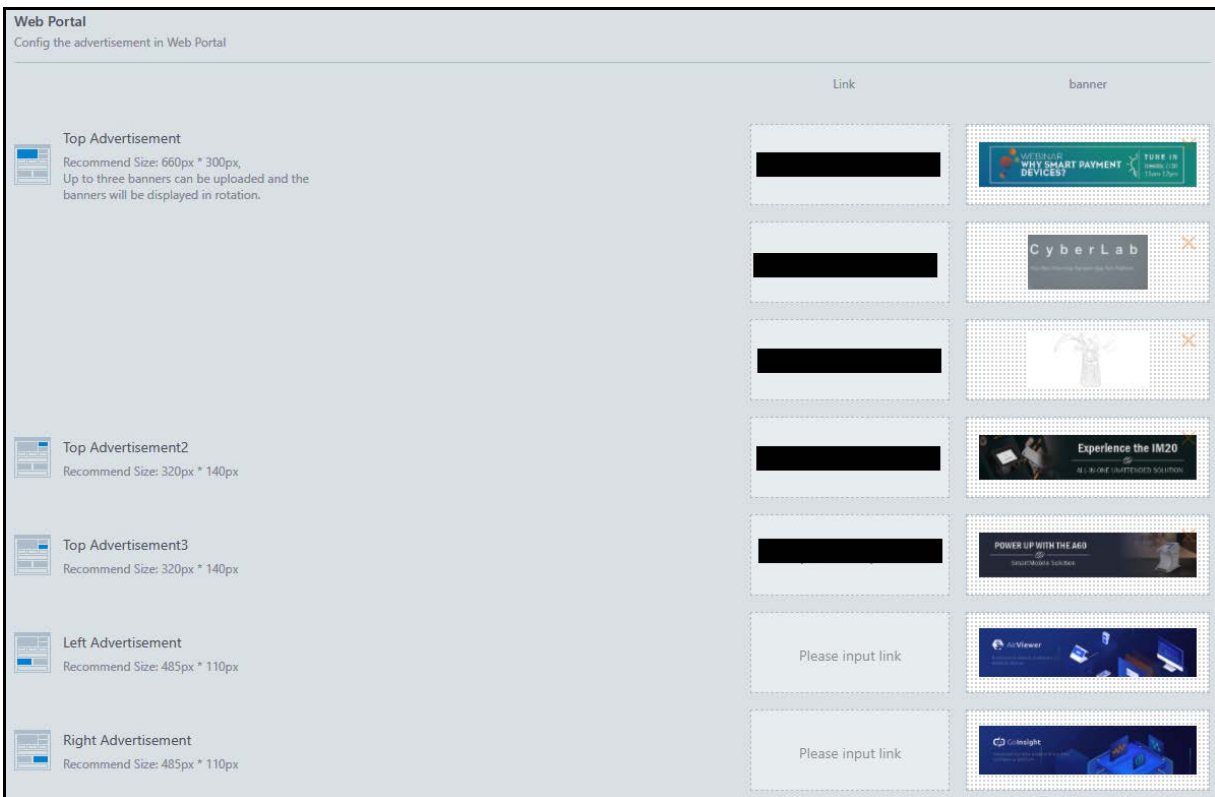
14.5 More Advertising Space

The Marketplace home page has been redesigned to provide more advertising space.

Note: Existing advertisement banners may require adjustments, and re-upload the banners to support the enhanced design.



The advertising setup is accessed by **[General Setting] > [UI Setting] > [Web Portal] > [Web Portal] > [Top Advertisement]**.



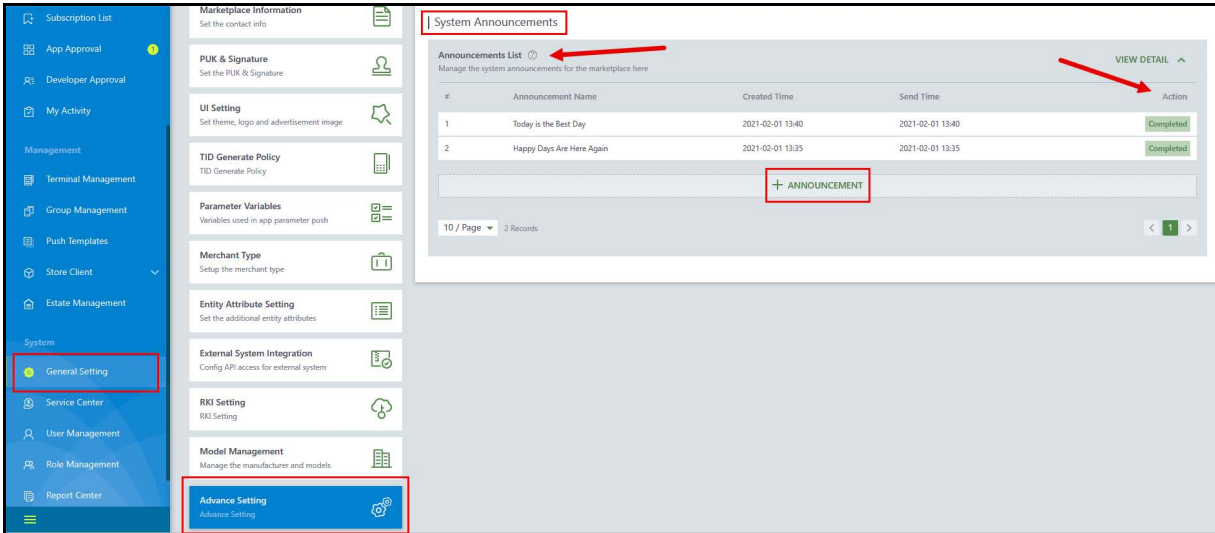
14.6 System Announcement

A Marketplace Administrator feature, System Announcement, will pop up and display automatically when the User logs in. The Marketplace Admin can choose developers, administrators and Users to receive the notifications. System Announcement history and status are displayed.

- Create a System Announcement to display as a pop-up window in the PAXSTORE.
- Can target Developers, Marketplace Administrators, or Marketplace Users.
- The System Announcement uses the Push type configuration of when to send messages.
- Can send up to 3 announcements per day.
- The System Announcement includes Title and Body text sections.

14.6.1 CREATE A SYSTEM ANNOUNCEMENT

To access, select **[General Setting] > [Advance Setting] > System Announcements > [+ ANNOUNCEMENT]**.



Next, a Send System Announcement window will pop up. Enter the **[Title]** > **[Body]** and then set the Push Immediately, Time Zone, Expired Date, and who will receive the message values. Select CANCEL to cancel, PREVIEW to view, SAVE to save the message, or **[PUBLISH]** to publish the message.

Send System Announcement

Title *

Content *

B *I* U ~~S~~ { } x² x₂
Normal 14 Font

☰ ☰ ☰ ☰ ☰ ☰ ☰ ☰
✎ 🗑 ↶ ↷

Push Immediately

Send the system announcement immediately

Time Zone (GMT-07:00) Pacific Time - Los Angeles 🌐

Select the time zone

Expired Date 2021-04-03 13:49 📅

The system announcement will not be sent out after the expired time

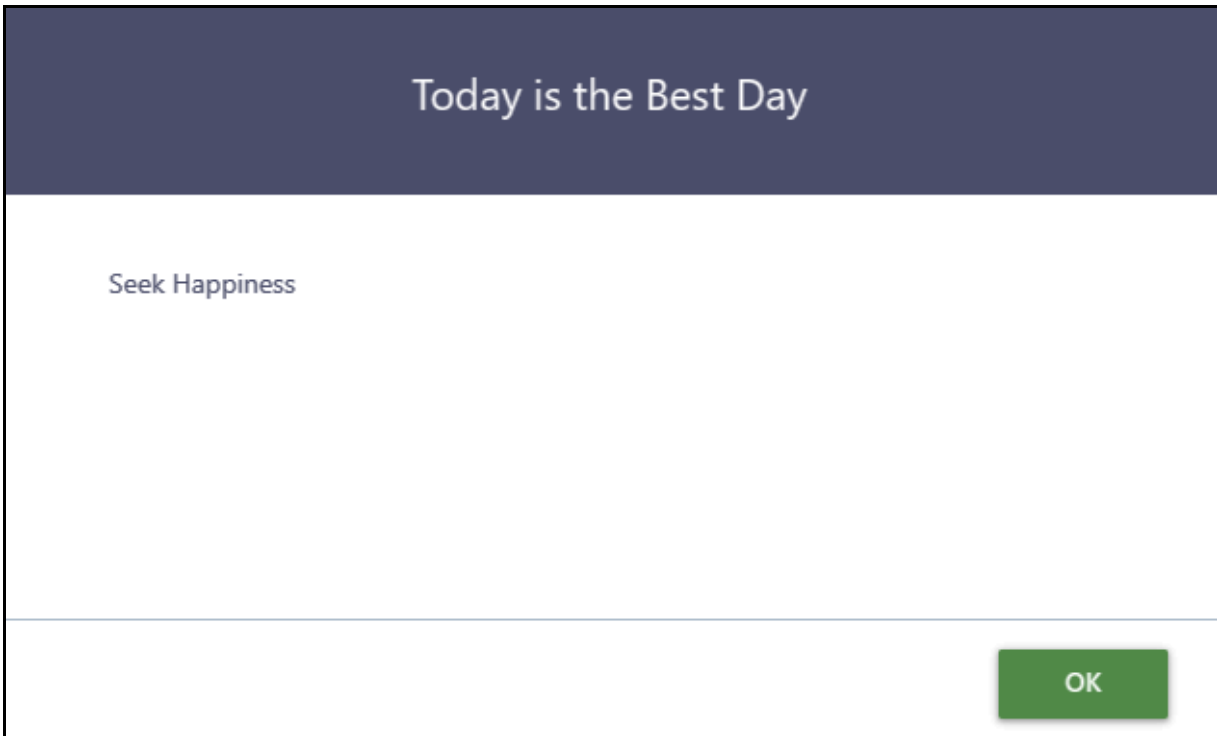
Receive Type ?

Select the users who will receive the system announcement

Developer
Marketplace Admin
Marketplace User *

CANCEL
PREVIEW
SAVE
PUBLISH

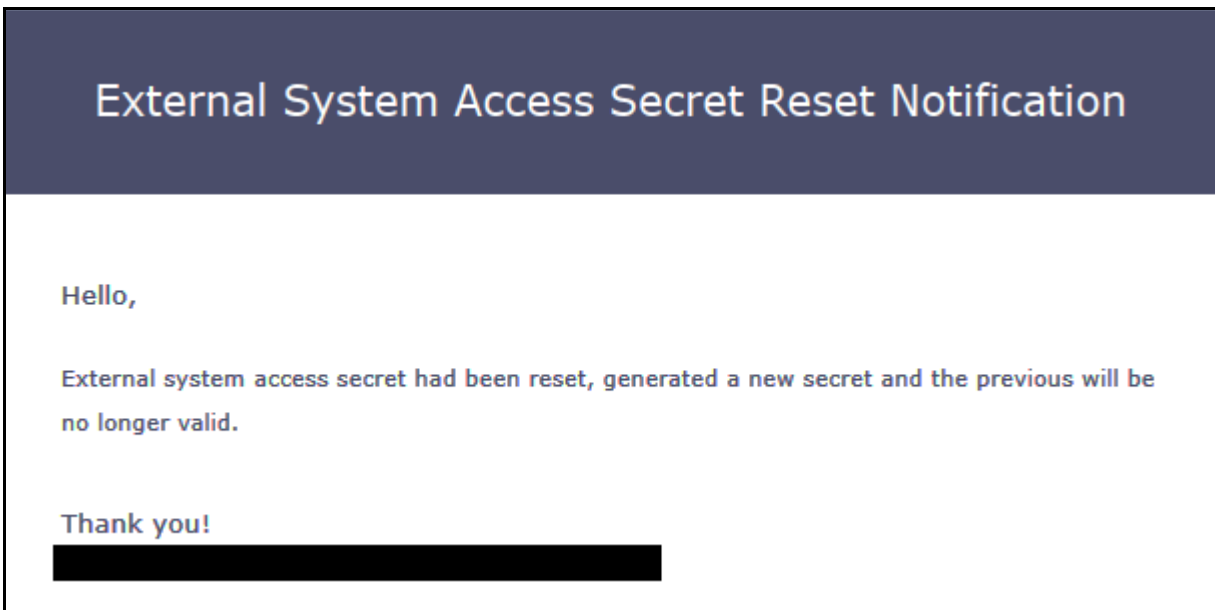
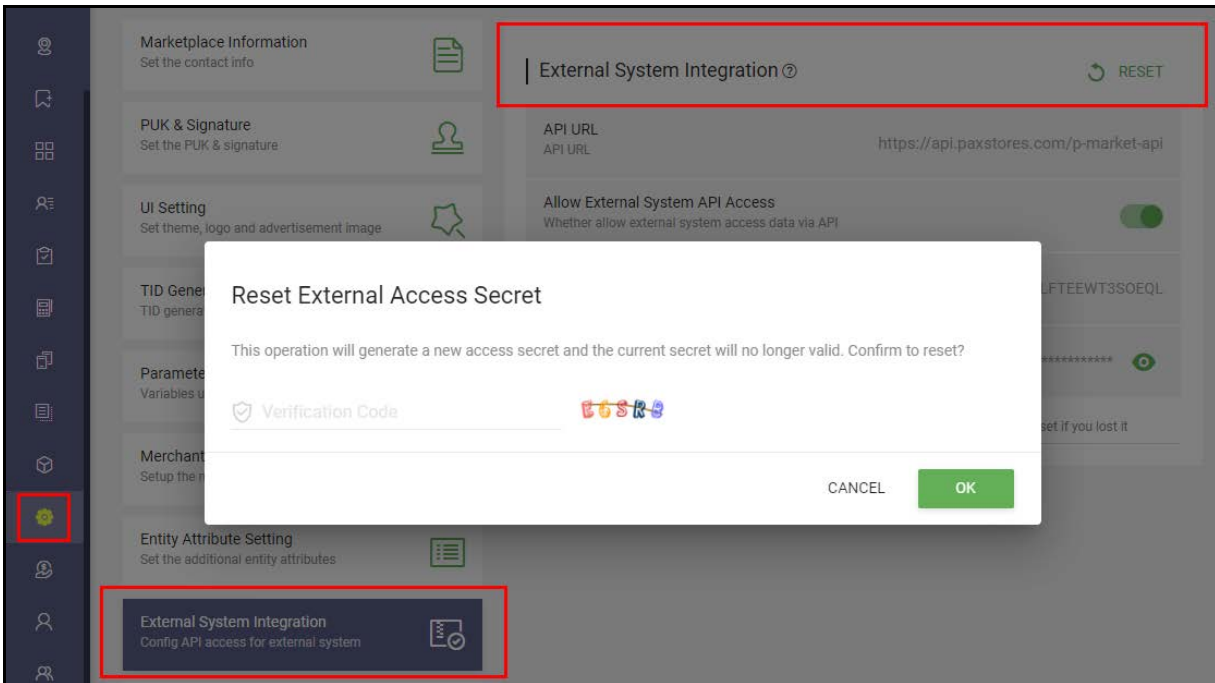
When the designated User logs in, the System Message will display.



14.6.2 EXTERNAL SYSTEM INTEGRATION

A Marketplace Owners and Marketplace Owners and Marketplace Owner feature, an email notification is sent when an administrator resets the 'External Access Secret' used for an external API. After the 'External Access Secret' is reset, the relevant administrators will be notified by email.

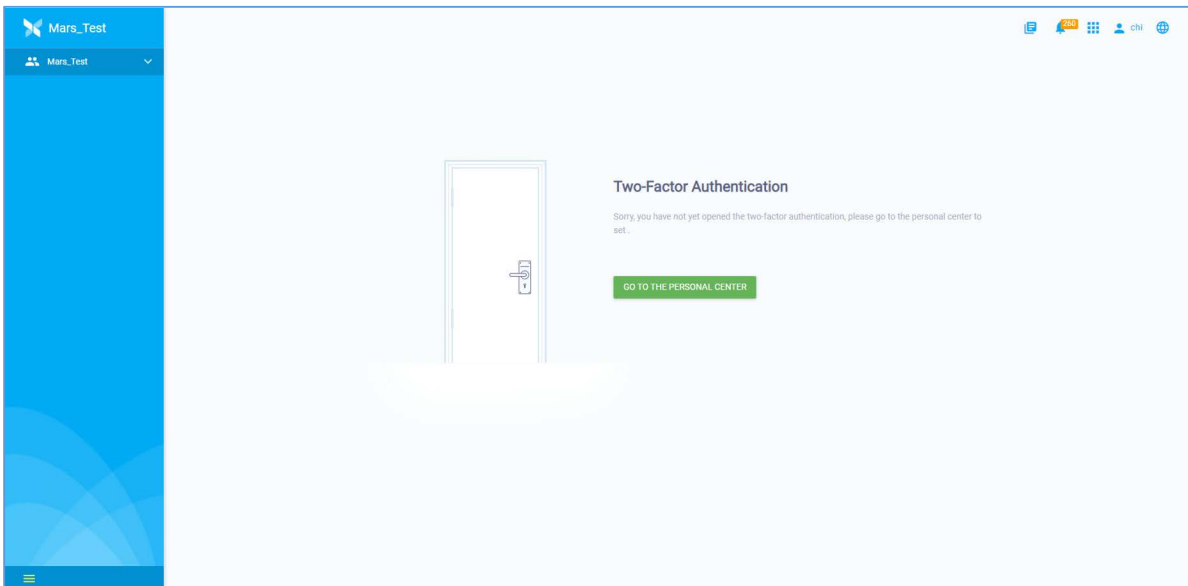
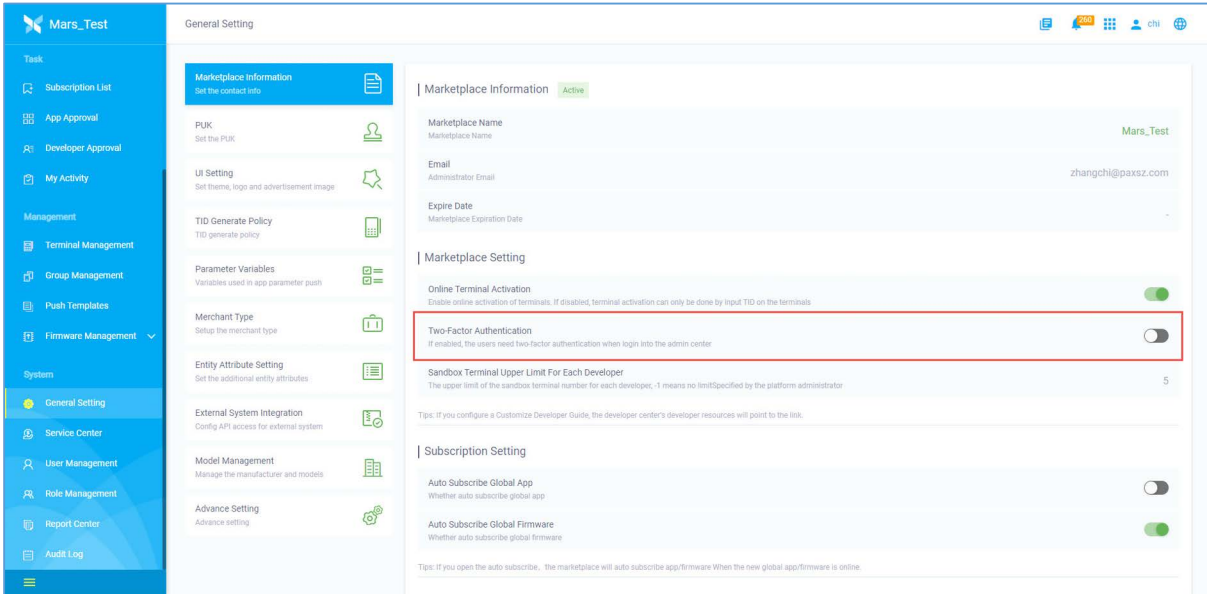
Select: **[General Setting] > [External System Integration] > [External System Integration]**.



14.7 Two-Factor Authentication

Added two-factor authentication settings at the **marketplace level** to provide higher security. Once enabled, only Users who have set up two-factor authentication will be able to login into the admin center.

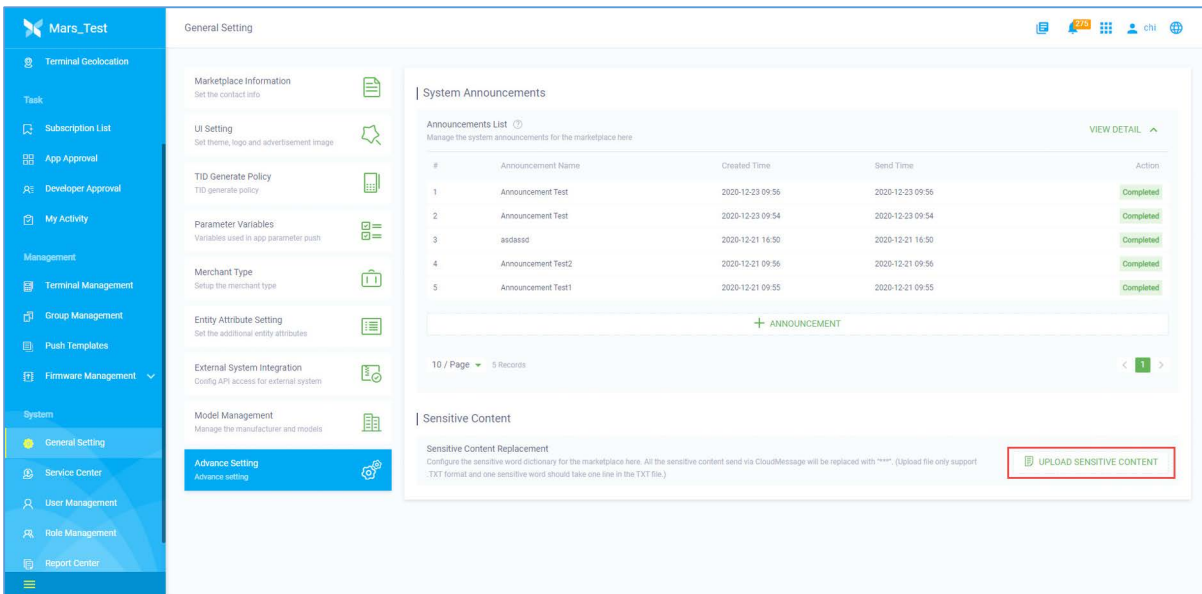
Note: Must enable Two-Factor Authentication in the Personal Center.



14.8 Sensitive Content

Added a new feature for sensitive content filtering under CloudMessage.

- The marketplace administrator can configure the sensitive content dictionary in 'General Setting' -> 'Advance Setting.' Once uploaded, all the sensitive content send via CloudMessage will be replaced with “****.”
- For example, suppose there is a sensitive word “ABCD” in the uploaded sensitive content dictionary. The developer sends a message containing “ABCD” via CloudMessage when the terminal receives the message. In that case, the sensitive word “ABCD” will be replaced by “****.”



The screenshot displays the 'General Setting' page in the PAXSTORE Admin Console. The left sidebar shows navigation options like 'Terminal Geolocation', 'Task', 'Subscription List', 'App Approval', 'Developer Approval', 'My Activity', 'Management', 'Terminal Management', 'Group Management', 'Push Templates', 'Firmware Management', 'System', 'General Setting', 'Service Center', 'User Management', 'Role Management', and 'Report Center'. The main content area is divided into several sections: 'Marketplace Information', 'UI Setting', 'TID Generate Policy', 'Parameter Variables', 'Merchant Type', 'Entity Attribute Setting', 'External System Integration', 'Model Management', and 'Advance Setting'. The 'Advance Setting' section is highlighted, showing a 'Sensitive Content Replacement' configuration area with a table of system announcements and a button to 'UPLOAD SENSITIVE CONTENT'.

#	Announcement Name	Created Time	Send Time	Action
1	Announcement Test	2020-12-23 09:56	2020-12-23 09:56	Completed
2	Announcement Test	2020-12-23 09:54	2020-12-23 09:54	Completed
3	adsssd	2020-12-21 16:50	2020-12-21 16:50	Completed
4	Announcement Test2	2020-12-21 09:56	2020-12-21 09:56	Completed
5	Announcement Test1	2020-12-21 09:55	2020-12-21 09:55	Completed

15. Audit Log

The Audit Log is a section that displays and can download reports on using Operations and Login attempts. Both sections include ALL, SUCCESS, and FAILURE categories for display and export. A search filter is available to concentrate the report further. Some filters, when selected, will display additional sub-filters.

List of Audit Log filters:

- Developer
 - Search by Developer Email
- Firmware
 - Search by Firmware Name
- App
 - Search by Package Name
- Terminal
 - Search by SN

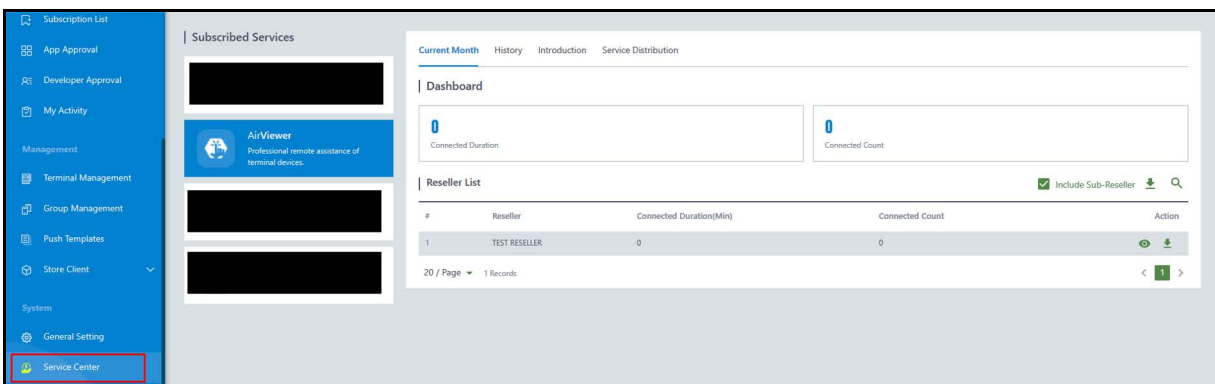
- Terminal Group
 - Search by Group Name
- Push Firmware
 - Search by SN
- Group Push App
 - Search by Group Name
- Group Push RKI
 - Search by Group Name
- Group Push Uninstall App
 - Search by Group Name
- Parameter Variables
 - Search by Parameter Variables
- Sandbox Push App Param
 - Search by Package Name
- Merchant
 - Search by Merchant Name
- Model
 - Search by Model Name
- User Roles
 - Search by Name
- Release Note
 - Search by Time
- Report
 - Search by Report Name
- Store Client
 - Search by App Name
- Search by Login Name
- Push App
 - Search by SN
- Push RKI
 - Search by SN
- Group Push Firmware
 - Search by Group Name
- Group Push Message
 - Search by Group Name
- Parameter Template
 - Search by Push Template Name
- Sandbox Terminal
 - Search by SN
- Estate
 - Search by Estate
- Reseller
 - Search by Reseller Name
- User
 - Search by Login Name
- System
 - Search by Time
- AirViewer
 - Search by SN
- Announcement
 - Search by Time
- Search by Time

16. Service Center



The Service Center section includes the Subscribed Services. The Subscribed Services are add-on applications or services available by subscription. Each Subscribed Service has sub-menus to support Current Month distribution reports. A History report to show how often and how long the service is connected. An Introduction can provide a summary story and images to support the service and subscribe to the service.

A Marketplace Administrator-level feature is the ability to enable selected Resellers to offer the Subscribed Service.

To access, select **[Service Center]**.

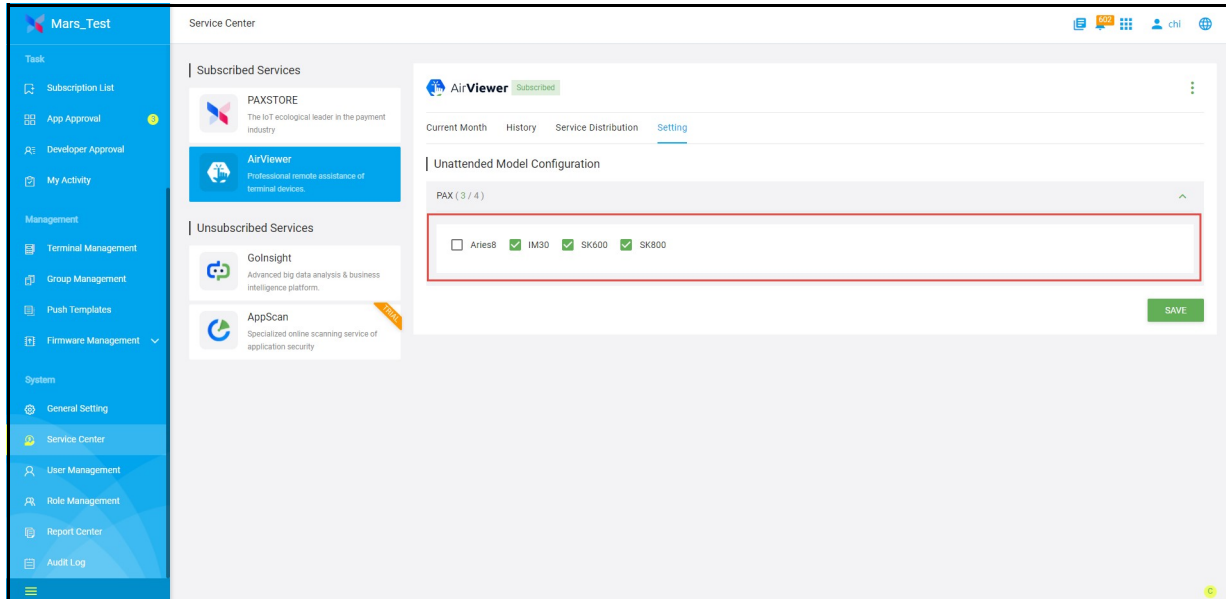


The screenshot shows the Service Center interface. The left sidebar contains navigation items: Subscription List, App Approval, Developer Approval, My Activity, Management (Terminal Management, Group Management, Push Templates, Store Client), and System (General Setting, Service Center). The main content area is titled 'Subscribed Services' and includes a dashboard with 'Connected Duration' and 'Connected Count' metrics, and a 'Reseller List' table.

#	Reseller	Connected Duration(Min)	Connected Count	Action
1	TEST RESELLER	0	0	 

16.1 AirViewer Optimization

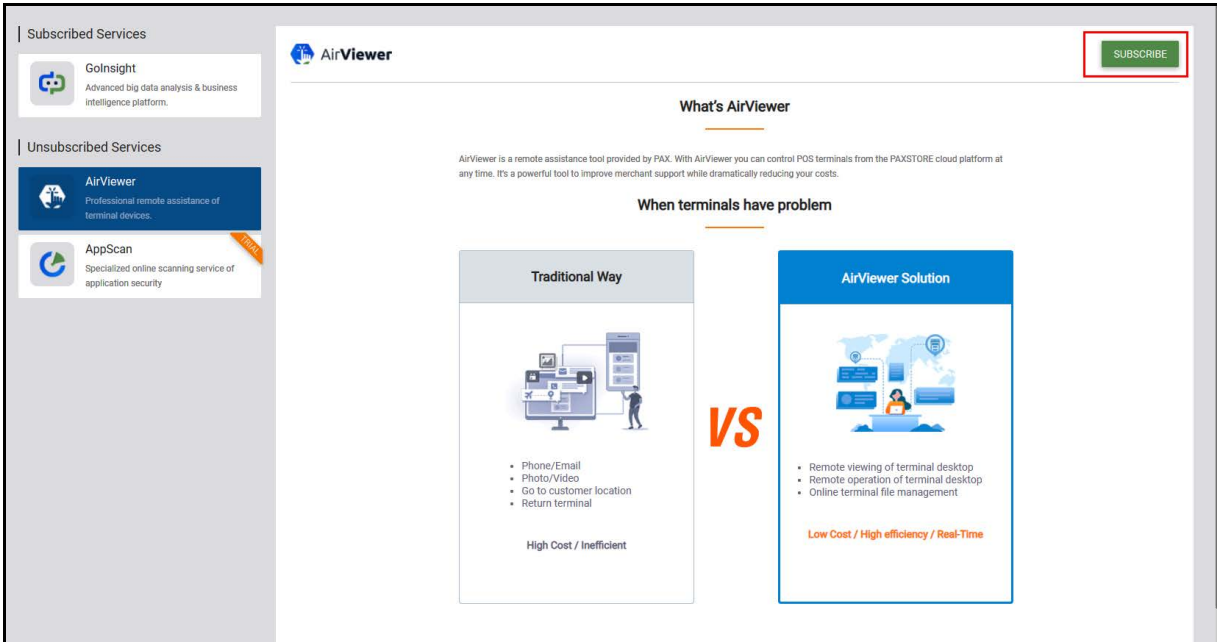
Added the **“Unattended Model Configuration”** feature for AirViewer. In previous versions, the unattended model was restricted to IM30, SK600, SK800 and could not be changed; Now, the Marketplace administrator can define these terminal models as **“Attended models”** via the AirViewer service setting. For more information, please refer to the AirViewer release note document.



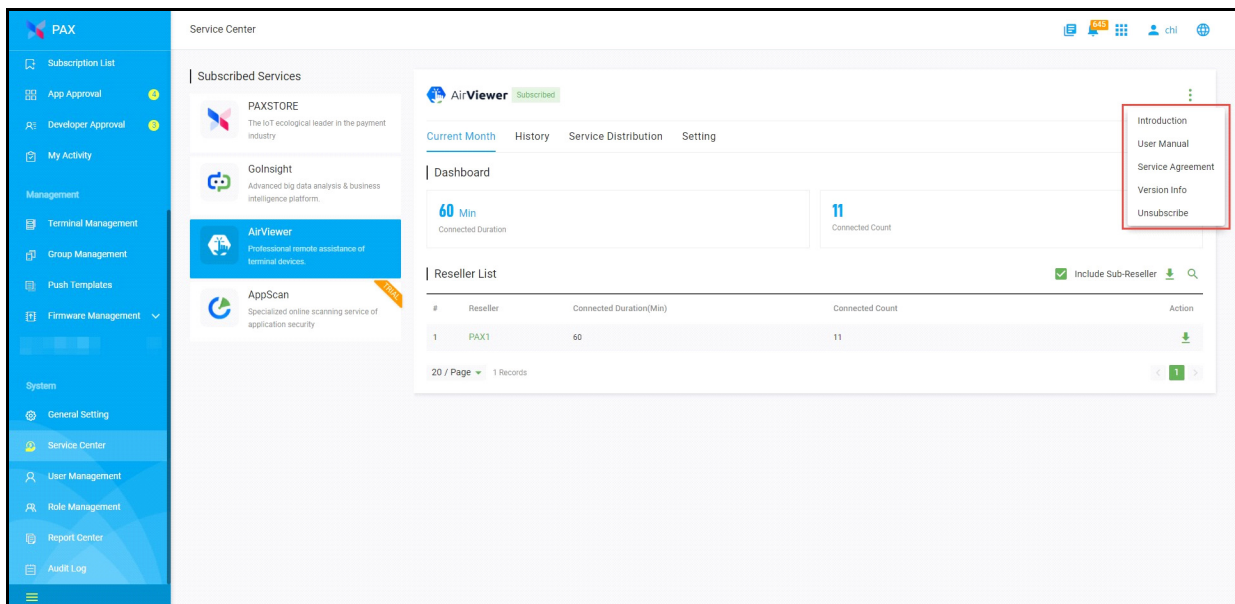
The screenshot displays the Service Center interface for the AirViewer service. The left sidebar contains navigation options such as Task, Subscription List, App Approval, Developer Approval, My Activity, Management, Terminal Management, Group Management, Push Templates, Firmware Management, System, General Setting, Service Center, User Management, Role Management, Report Center, and Audit Log. The main content area is titled "Service Center" and shows the AirViewer service details. The "Unattended Model Configuration" section is highlighted, showing a list of terminal models: Aries8 (unchecked), IM30 (checked), SK600 (checked), and SK800 (checked). A red box highlights the configuration area, and a "SAVE" button is visible at the bottom right.

16.2 Subscription Optimization

The position of the 'SUBSCRIBE' button is improved. It has been moved to the top right corner of the page so that Users can see it at a glance.



Optimized the page layout and integrated some small features into the drop-down menu in the upper right corner.

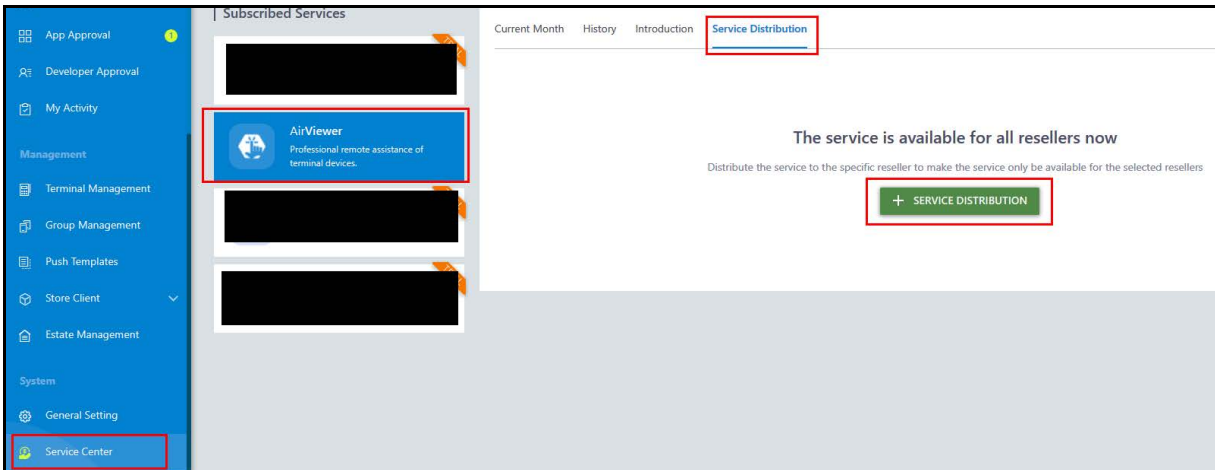


16.3 Service Distribution

Added a new feature in Service Distribution to distribute service to selected resellers within the Marketplace.

To access, select **[Service Center] > desired [Subscribed Service] > [Service Distribution] > [+ SERVICE DISTRIBUTION]**.

Note: The Subscribed Service must be subscribed, to use this feature.



Select [Resellers] > [SAVE].

Reseller

- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- MotoX
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]

CANCEL

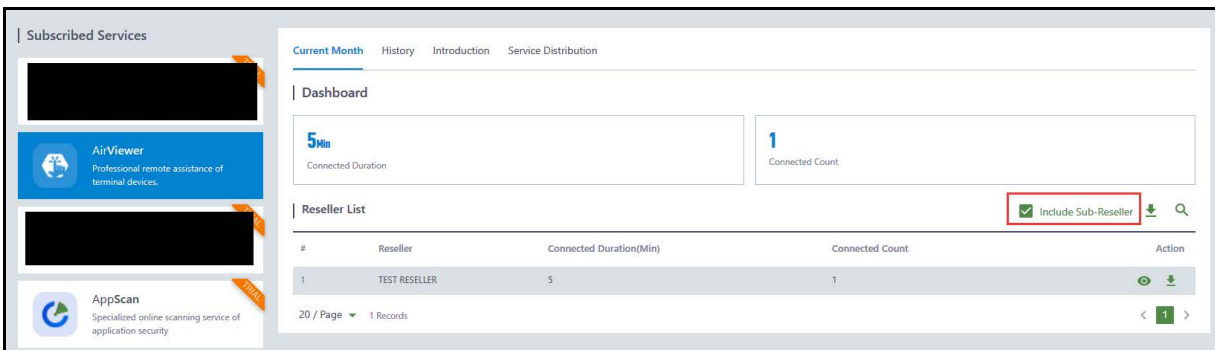
16.4 AppScan Service

AppScan is a professional online application security scanning service that helps developers find application risks, provides a reference for the administrators when approving applications, and enhances the platform's security.

16.5 Subscribed Services Include Sub-Resellers

A Marketplace Admin feature is the ability to include Sub-Resellers in results.

To access, select **[Service Center] > Subscribed Services > [AirViewer] > [Include Sub-Resellers]**.



The screenshot displays the 'Subscribed Services' dashboard. On the left sidebar, there are three service cards: 'AirViewer' (Professional remote assistance of terminal devices), 'AppScan' (Specialized online scanning service of application security), and a partially visible 'AirViewer' card. The main content area is titled 'Subscribed Services' and includes tabs for 'Current Month', 'History', 'Introduction', and 'Service Distribution'. Below the tabs is a 'Dashboard' section with two summary cards: '5min Connected Duration' and '1 Connected Count'. The 'Reseller List' section features a table with columns for '#', 'Reseller', 'Connected Duration(Min)', 'Connected Count', and 'Action'. A red box highlights the 'Include Sub-Reseller' checkbox, which is checked. The table contains one record for 'TEST RESELLER' with a duration of 5 minutes and a count of 1. The page footer shows '20 / Page' and '1 Records'.

#	Reseller	Connected Duration(Min)	Connected Count	Action
1	TEST RESELLER	5	1	<input checked="" type="checkbox"/> Include Sub-Reseller

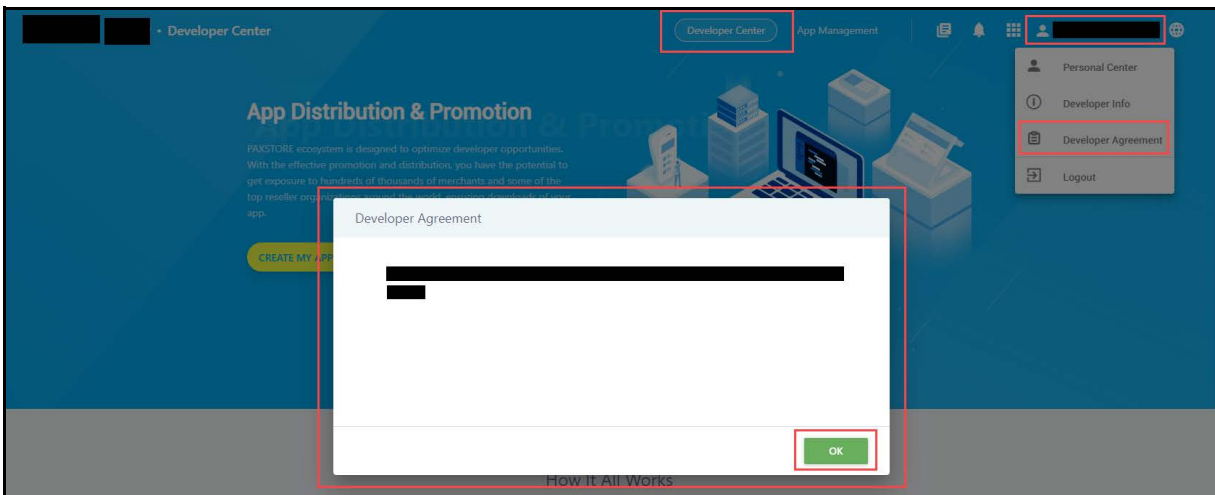
17. Developer Center

The developer center is where the software developers can register and submit terminal applications to be available within the PAXSTORE.

17.1 Developer Agreement

The Developer Agreement is located in the Personnel Center. Must be in Developer Mode.

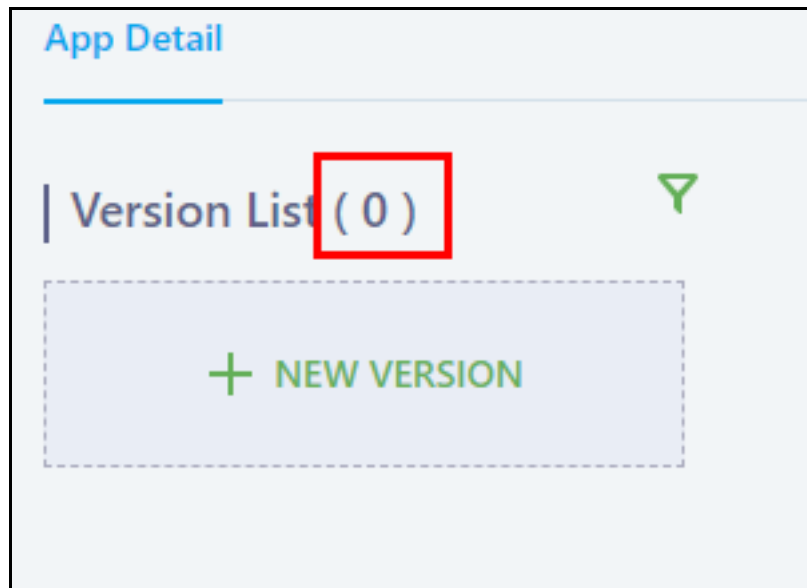
To access select **[Development Center] > [User Name] > [Developer Agreement] > [OK]**.



17.2 Developer Center Application Version Total Count

Added a new feature in the App Detail section that displays the total number of application versions.

To access, select **[Developer Center] > [App Management] > Application > App Detail**.



17.3 Disable Debug Application Submission

A Global feature can enable or disable debug application submission. If the feature is disabled and a Developer attempts to submit a debug application, a message will display as **“Unable to so submit debug mode application.”**

18. Subscription List

18.1 Removed Installation Package Information

In the **[Subscription List] > [App Detail]** > removes the Installation package information and download link.

19. Terminal Management

19.1 Add Sub-Reseller

The add Sub-Reseller feature allows the Reseller to add, edit, or delete a sub-reseller. The Reseller cannot add, edit or delete a Reseller. The Reseller is added, edited or deleted by PAX. Sub-Resellers can add, edit or delete their merchants.

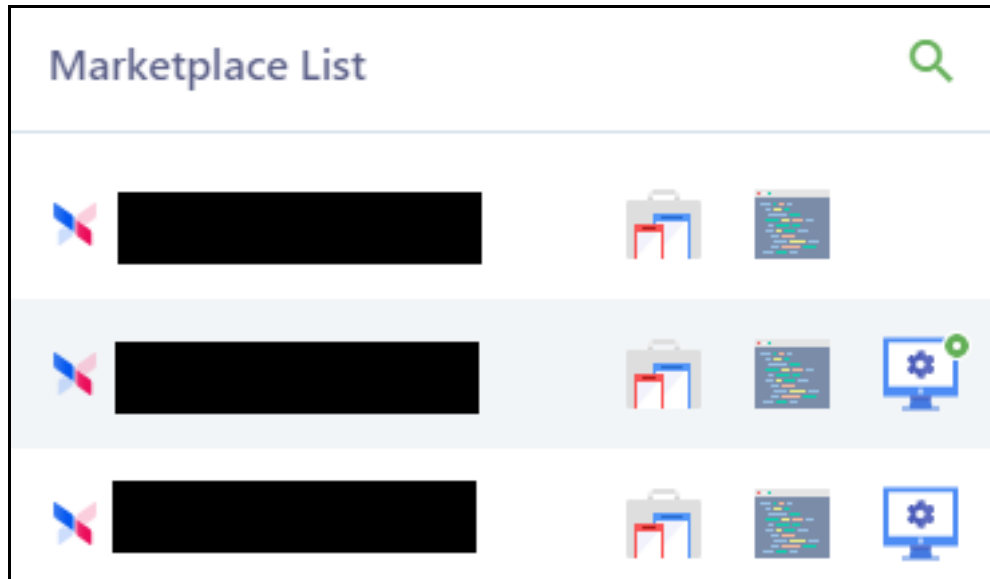
The Add Sub-Reseller option is located within the Reseller Administration level in the Terminal Management category and within the + SUB-RESELLER link option.

19.1.1 STEP 1. LOGIN TO THE RESELLER LEVEL

From the PAXSTORE home page, select the **[LOGIN]** icon in the upper right-hand corner of the page and log in. If the login is successful, the GLOBAL MARKETPLACE page will open.

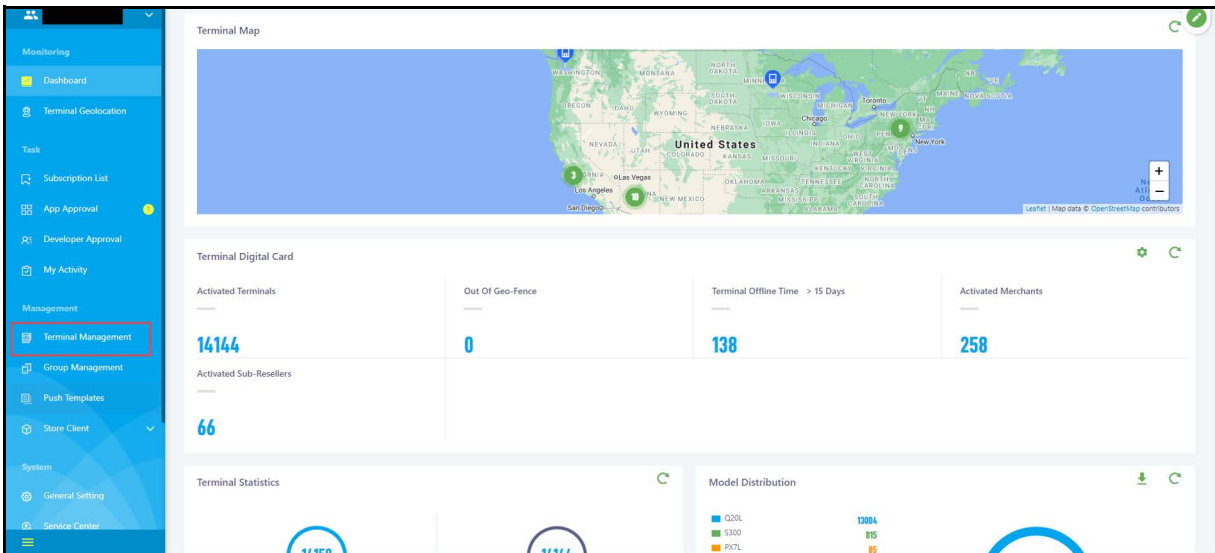
19.1.2 STEP 2. SELECT THE RESELLER ADMINISTRATOR ICON

From the GLOBAL MARKETPLACE page, select the Multi-Link icon and then select the Reseller Administrator icon.



19.1.3 STEP 3. SELECT THE TERMINAL MANAGEMENT CATEGORY

From the left side of the page, select the **[Terminal Management]** category.



19.2 Add Merchant

The Add Merchant feature allows the Reseller Administrator to add, edit or delete a merchant. A merchant must be added or already existing before a terminal download assigned to the merchant is performed. A merchant must be assigned to a reseller or sub-reseller.

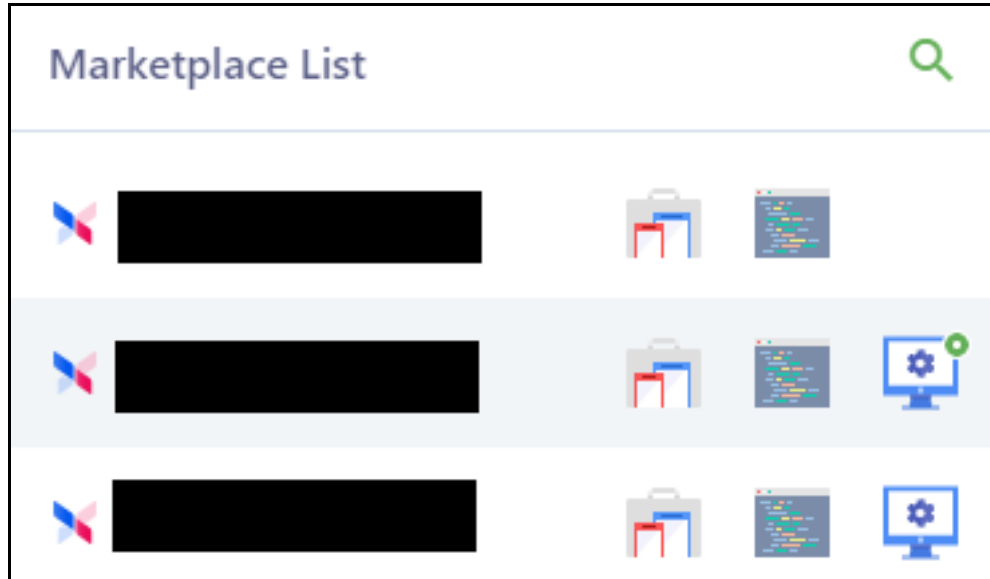
The Add Merchant option is located within the Reseller Administration level in the Terminal Management category and under the + MERCHANT link option.

19.2.1 STEP 1. LOGIN TO THE RESELLER LEVEL

From the PAXSTORE home page, select the LOGIN icon in the upper right-hand corner of the page and log in. If the login is successful, the GLOBAL MARKETPLACE page will open.

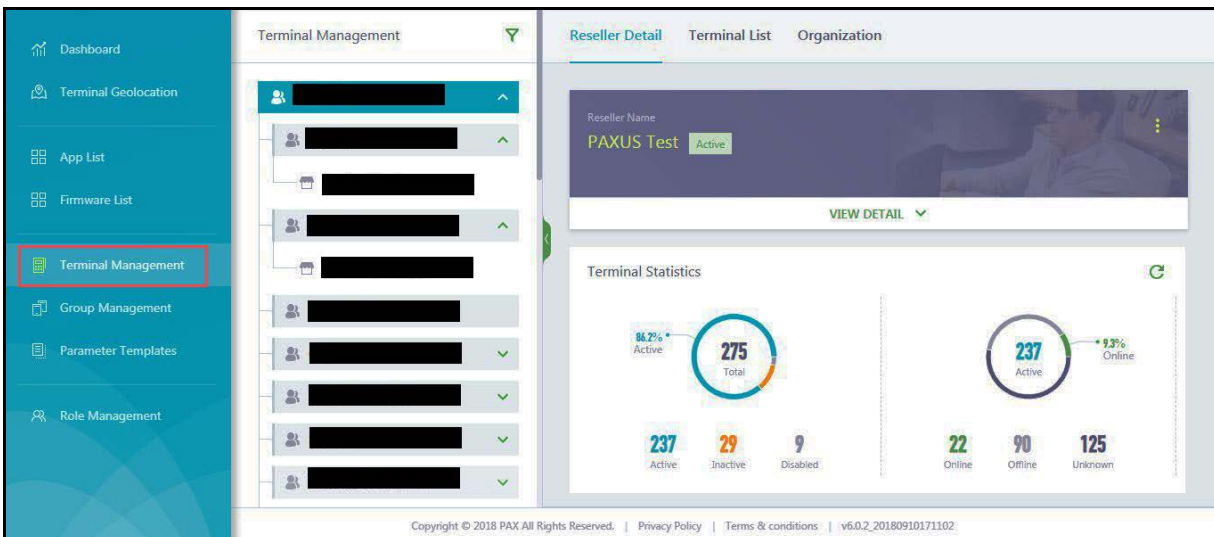
19.2.2 STEP 2. SELECT THE RESELLER ADMINISTRATOR ICON

From the GLOBAL MARKETPLACE page, select the Multi-Link icon and then select the Reseller Administrator icon.



19.2.3 STEP 3. SELECT THE TERMINAL MANAGEMENT CATEGORY

From the left side of the page, select the [Terminal Management] category.



19.2.4 STEP 4. ADD A NEW MERCHANT SELECT THE + MERCHANT LINK

From the right-side area of the page, select the [+ MERCHANT] link. A new Create Merchant Pop-up window will appear.

19.2.5 STEP 5. CREATE A NEW MERCHANT PROFILE

From the center of the page, a Create Terminal pop-up window will appear. There are required and optional fields. Please complete all required fields and include the optional fields as needed. Select the **[OK]** button on the bottom-right hand corner or select **CANCEL** to exit without saving when complete and ready to save. If any of the required fields are incomplete, a red text message will be displayed on the impacted field when **[OK]** is selected.

These fields include:

- Merchant (required)
- Login Name/Email Address (required)
- Select the Reseller Name (required)
- Select the business type (required)
- Contact Name (Required)
- Phone No. (required)
- Postal Code
- Address (Required: Country, State/Province, City)
- Description

Create Merchant—Top Section

Complete the Create Merchant form. The required fields must be completed. To activate the merchant, immediately select **[Activate Merchant]** > **[OK]** to save.

Create Merchant

Merchant Name *

Login Name(Email Address) *

Create merchant user account

Contact Name *

Country/Region
Please Select ▼ *

Phone No.

Postal Code

Description

Address

Reseller

MotoX

Merchant Type

⌵
*

⌵

Attribute Test

Activate merchant

CANCEL

OK

Create Merchant— Merchant Type

Selecting the Merchant Type drop-down menu displays the Merchant Type pop-up window. The Merchant Type sets the merchant type of business such as restaurant, retail, or petroleum.

Select **[merchant type]** > **[OK]**.

Merchant Type

Search

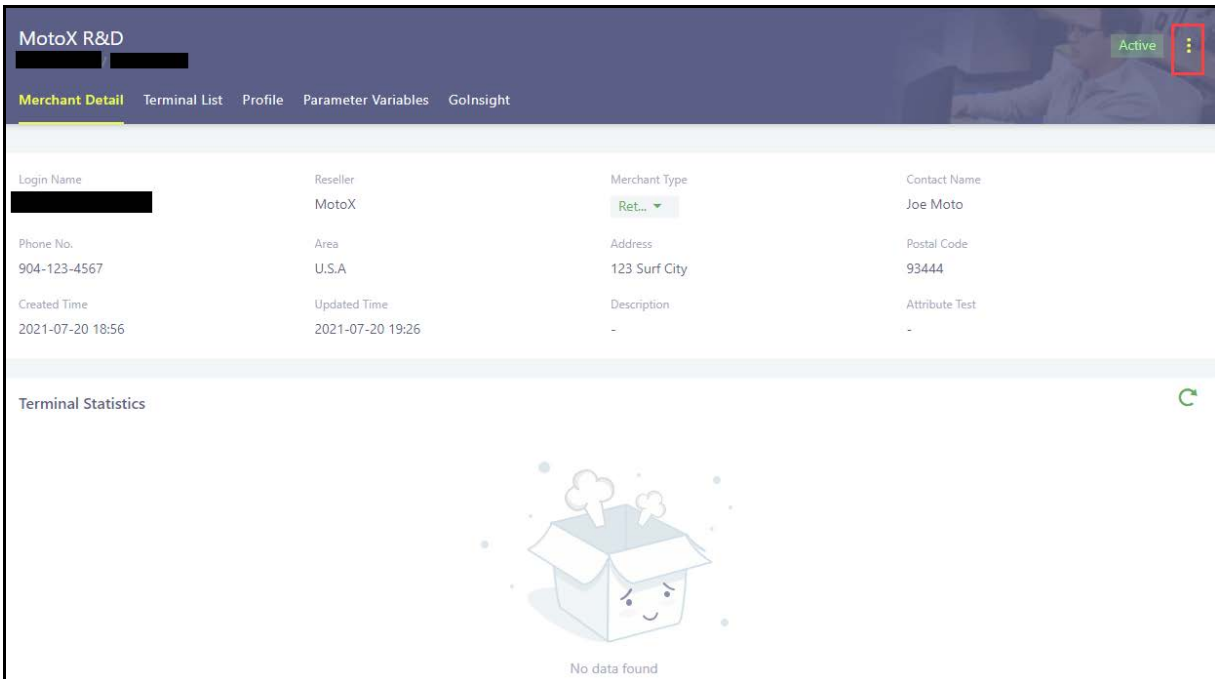
<input type="checkbox"/>	Name	Remarks
<input type="checkbox"/>	Restaurant	-
<input checked="" type="checkbox"/>	Retail	-
<input type="checkbox"/>	Retail-Merchant-Test	-

20 / Page ▾ 3 Records < 1 >

CANCEL

19.2.6 STEP 6. MERCHANT DETAIL

After selecting [OK], the Merchant Detail screen displays. In this screen, the merchant details are displayed. The ability to edit, disable, or delete the merchant is available when this option is opened by selecting the “More Options” icon on the upper right-hand side of the merchant detail page.



Field	Value	Field	Value
Login Name	[Redacted]	Reseller	MotoX
Phone No.	904-123-4567	Merchant Type	Ret... ▾
Created Time	2021-07-20 18:56	Contact Name	Joe Moto
Updated Time	2021-07-20 19:26	Area	U.S.A
		Address	123 Surf City
		Postal Code	93444
		Description	-
		Attribute Test	-

Terminal Statistics ↻

No data found

Merchant Detail Options

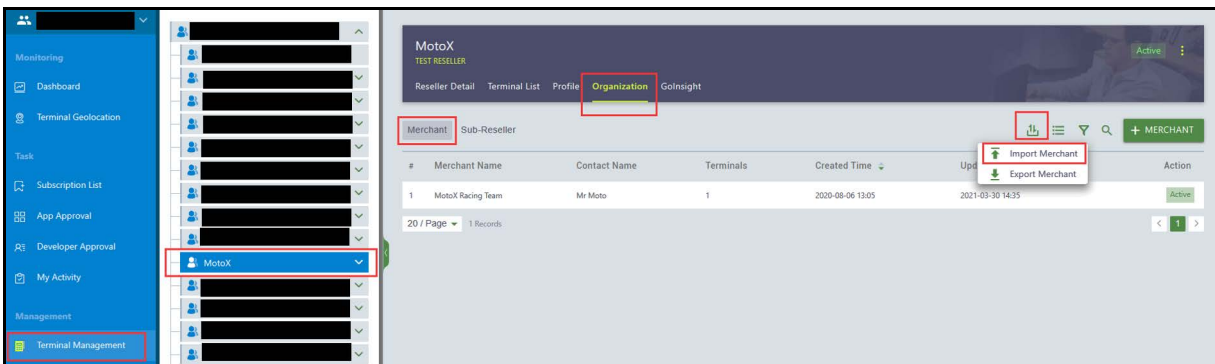
- **Edit**—The ability to edit the merchant detail fields. Login name/email address field edit is not allowed.
- **Disable**—Disables the merchant but does not delete the merchant.
- **Change User**—This is only displayed if the profile is “Active.” Allows the ability to change the merchant login name/email address.
- **Delete**—Is only displayed if the profile is Inactive. If selected, can delete the merchant profile.

19.3 Import Merchants

The Import Merchants is a feature that includes the ability to import Merchants in the Reseller Organization section. The Merchant Import feature can significantly reduce time in adding new merchants.

19.3.1 IMPORTING MERCHANTS

From the Category section select **[Terminal Management]** > **[desired Reseller]** > **[Organization]** > **[Merchant]** > **[Import Icon]** > **[Import Merchant]**.

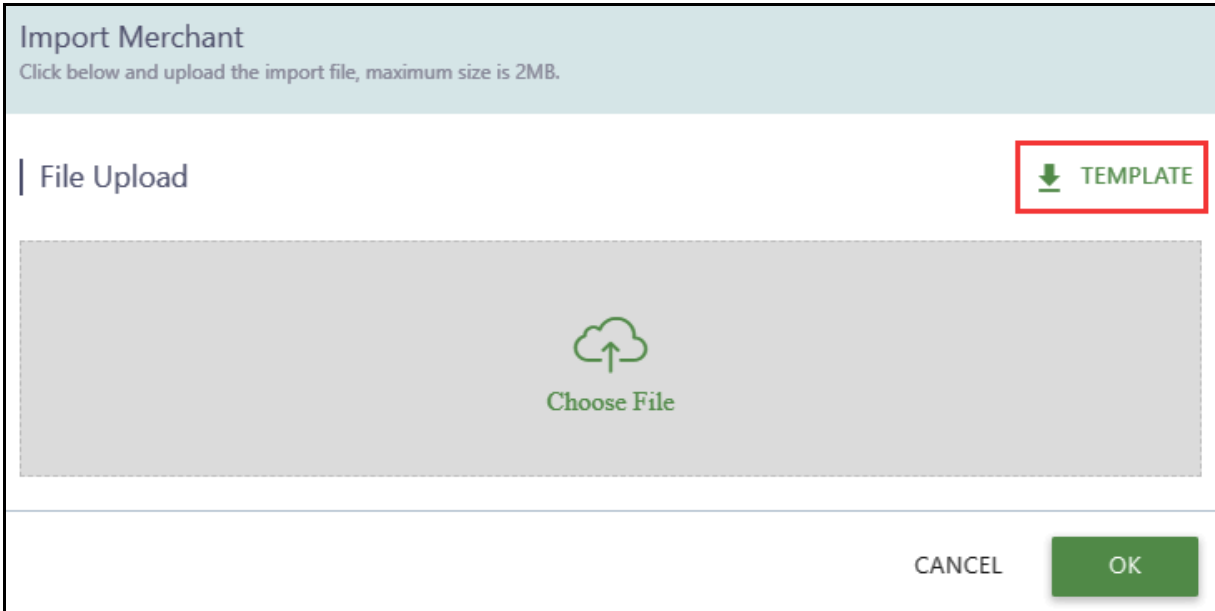


The screenshot displays the PAXSTORE Reseller User Interface. The left sidebar shows the navigation menu with 'Terminal Management' highlighted. The main content area shows the 'MotoX' reseller profile, with the 'Organization' tab selected. A table lists the merchant 'MotoX Racing Team'. The 'Import Merchant' button is highlighted in the table's action column.

#	Merchant Name	Contact Name	Terminals	Created Time	Updated Time	Action
1	MotoX Racing Team	Mr. Moto	1	2020-08-06 13:05	2021-03-30 14:35	Import Merchant Export Merchant Active

19.3.2 IMPORT MERCHANT TEMPLATE

After selecting Import Merchant, the Import Merchant pop-up window will display. Select **[TEMPLATE]** to download the **Import Merchant** template file.



19.3.3 IMPORT MERCHANT TEMPLATE FILE

After the Import Merchant Template file has downloaded, locate and open the file.

The following fields are supported:

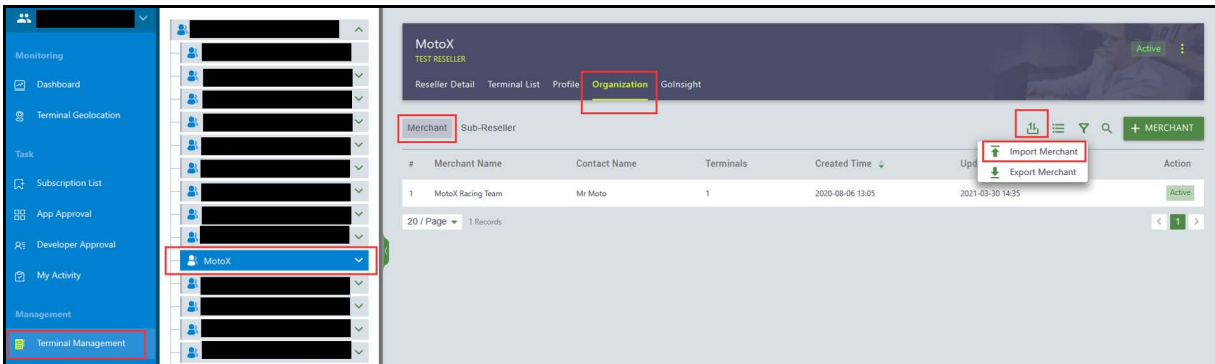
- **Merchant Name** - The name of the Merchant business.
- **Login Name** - The email address of the person responsible for the Merchant.
- **Reseller** - Select from the drop-down list of resellers the merchant is related to.
- **Merchant Type** - In the Edit Merchant pop-up window, the Merchant Type field has a drop-down menu to select the supported values. Please copy the appropriate merchant types supported and paste them into this field.
- **Contact Name** - The merchant's contact person's name.
- **Phone No.** - The merchant's contact phone number.
- **Country/Region** - Select the country or region from the drop-down options list where the merchant business is located.
- **State/Province** - Select the state or province from the drop-down options list the merchant is located.
- **City** - Enter the city where the merchant is located.
- **Postal Code** - Enter the postal code of the merchant location.
- **Address** - Enter the physical address of the merchant location.

- **Status** - Select from the drop-down menu whether the merchant will be active or inactive.
- **Create Merchant User Account** - Not yet supported.

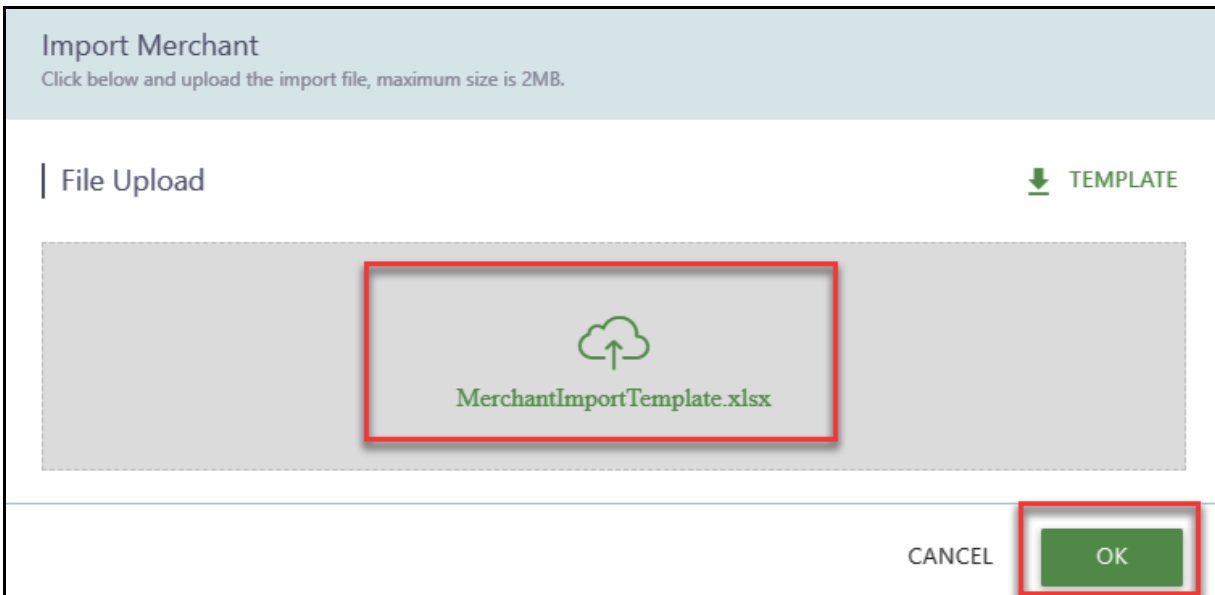
Import Merchant						<small>1. For Merchant Type, please refer to "Merchant Type" sheet. Fill with Merchant Type separated by ":". For example Type1 Type2. 2. For Country/Region, State/Province, please use dropdown to select. You are supposed to select country/region, state/province in turn.</small>							
Merchant Name	Login Name	Reseller	Merchant Type	Contact Name	Phone No.	Country/Region	State/Province	City	Postal Code	Address	Description	Status	Create Merchant User Account

19.3.4 IMPORT MERCHANT FILE TEMPLATE

When the Import Merchant Template file is ready select **[Terminal Management]** > **[desired Reseller]** > **[Organization]** > **[Merchant]** > **[Import/Export Icon]** > **[Import Merchant]**.

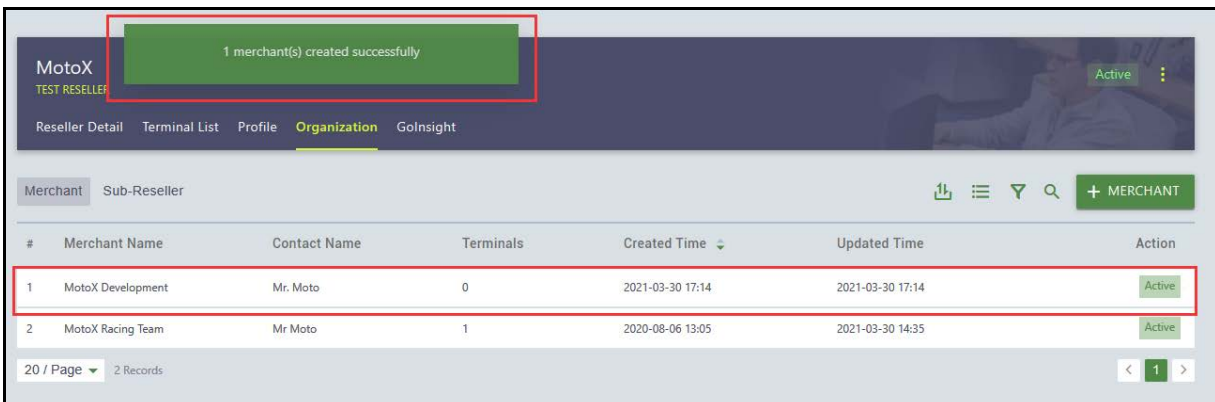


After Import is selected, a pop-up window Import Merchant will display. Select **[Import Icon]** then locate and select the **[Merchant Import Template file]** > **[OK]**.



19.3.5 SUCCESSFUL MERCHANT FILE IMPORT

When the file is successfully imported a pop-up message will display the number of successful imported merchants and the successful imported merchants will display in the related Organization Merchant List.



19.3.6 UNSUCCESSFUL MERCHANT FILE IMPORT

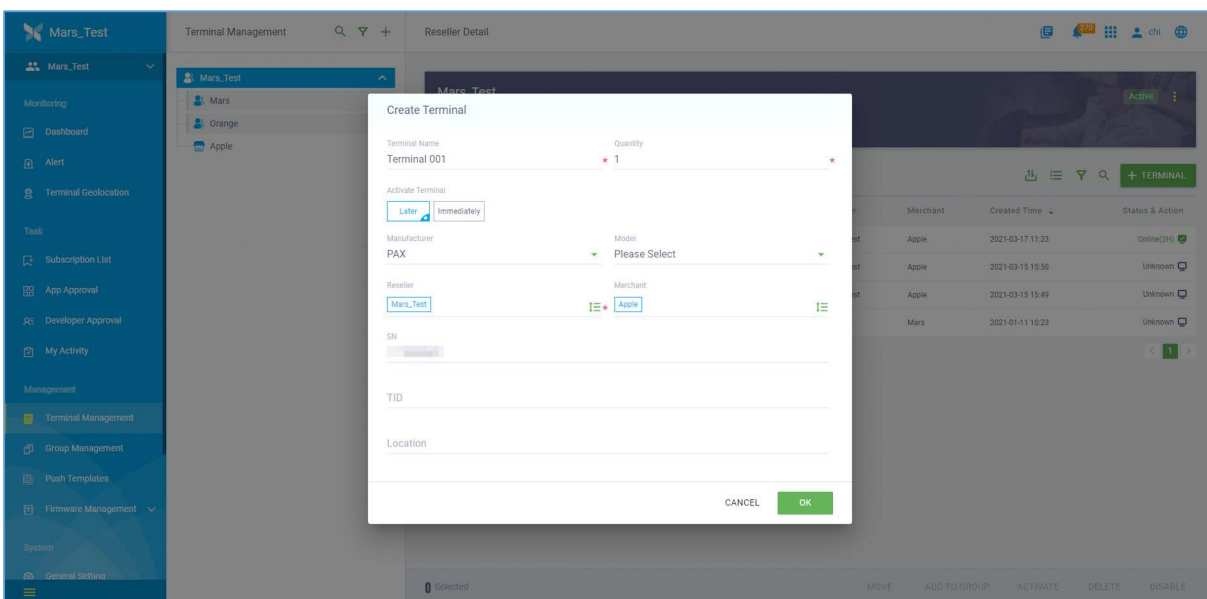
If there are any unsuccessful line items in the import file, please resolve the failed field values and import the file again until successful.

19.4 Add, Edit, or Delete a Terminal

This feature includes instructions on how to add, edit or delete a terminal. The reseller and merchant assigned to this terminal must be created before adding a terminal. The terminal profile must be created before attempting to download from the PAXSTORE. It is possible to download a terminal without the serial number or TID number but not without both numbers.

19.4.1 CREATE TERMINAL PROCESS

We have optimized the process of creating terminals. The terminal model is no longer mandatory when the terminal is created. The administrator can set the terminal model when the terminal is activated. If the PAXSTORE client is used to activate a terminal, it will automatically set the terminal model during activation if the terminal model type is not already configured.



The screenshot displays the PAXSTORE Terminal Management interface. A 'Create Terminal' dialog box is open, showing the following fields and options:

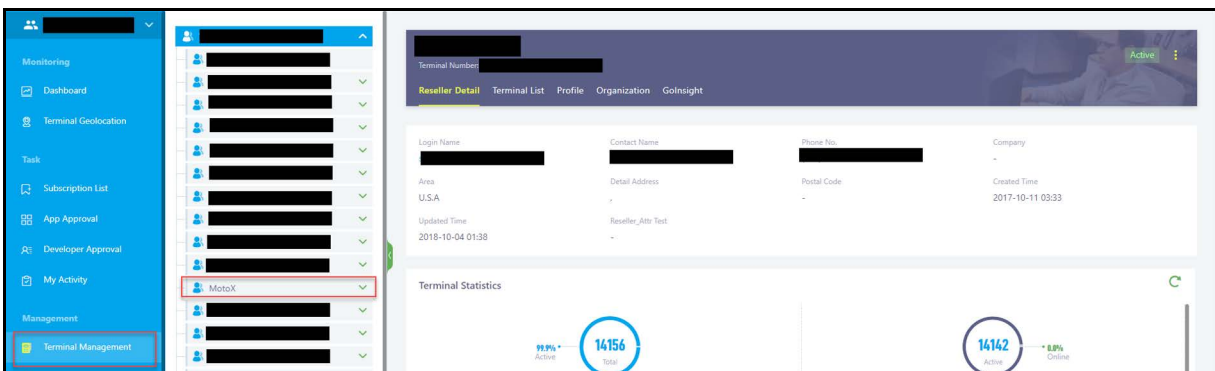
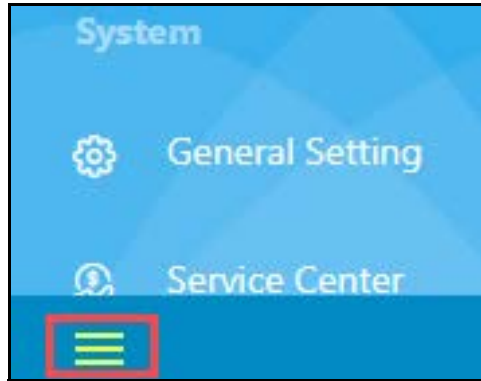
- Terminal Name:** Terminal 001
- Quantity:** 1
- Activate Terminal:** Later (selected) | Immediately
- Manufacturer:** PAX
- Model:** Please Select
- Reseller:** Mars_Test
- Merchant:** Apple
- SN:** (empty field)
- TID:** (empty field)
- Location:** (empty field)

At the bottom of the dialog box, there are 'CANCEL' and 'OK' buttons. The background interface shows a sidebar with navigation options like 'Monitoring', 'Dashboard', 'Alert', 'Terminal Geolocation', 'Task', 'Subscription List', 'App Approval', 'Developer Approval', 'My Activity', 'Management', 'Terminal Management', 'Group Management', 'Push Templates', 'Firmware Management', and 'System'. The main content area shows a table of terminals with columns for 'Merchant', 'Created Time', and 'Status & Action'.

19.4.2 STEP 1. SELECT THE TERMINAL MANAGEMENT CATEGORY

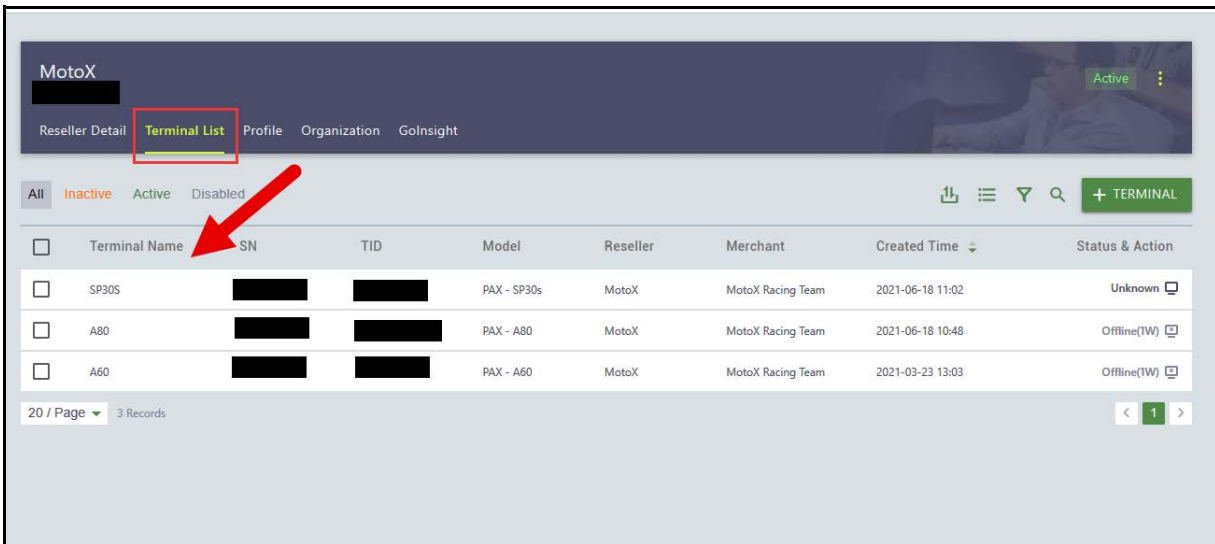
To access: Select **[Terminal Management]** > **[Reseller/Sub-Reseller/Merchant]**.

Note: To expand the category tree select the **[Expand Icon]** in the bottom left corner.



19.4.3 STEP 2. SELECT THE TERMINAL LIST OPTION

Select: **[Terminal List]** to display terminals assigned to the selected Reseller or edit or add new terminals.



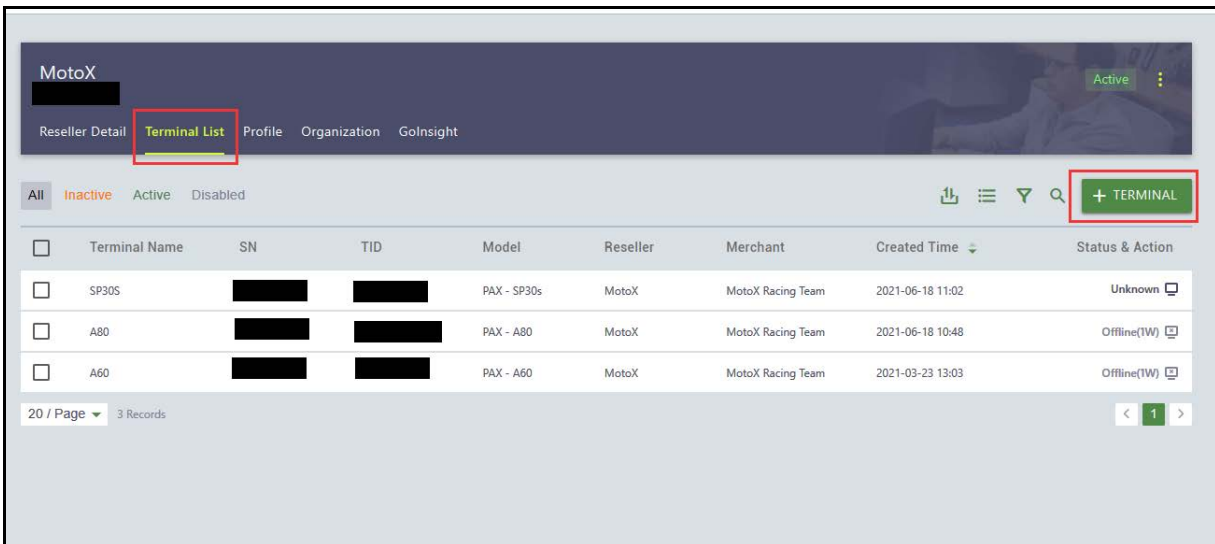
The screenshot shows the MotoX Reseller Detail page. The 'Terminal List' tab is highlighted in the navigation bar. Below the navigation bar, there are filter tabs for 'All', 'Inactive', 'Active', and 'Disabled'. A table lists terminals with columns for Terminal Name, SN, TID, Model, Reseller, Merchant, Created Time, and Status & Action. A red arrow points to the 'Terminal List' tab.

<input type="checkbox"/>	Terminal Name	SN	TID	Model	Reseller	Merchant	Created Time	Status & Action
<input type="checkbox"/>	SP30S	[REDACTED]	[REDACTED]	PAX - SP30s	MotoX	MotoX Racing Team	2021-06-18 11:02	Unknown
<input type="checkbox"/>	A80	[REDACTED]	[REDACTED]	PAX - A80	MotoX	MotoX Racing Team	2021-06-18 10:48	Offline(1W)
<input type="checkbox"/>	A60	[REDACTED]	[REDACTED]	PAX - A60	MotoX	MotoX Racing Team	2021-03-23 13:03	Offline(1W)

20 / Page 3 Records

19.4.4 STEP 3. ADD A NEW TERMINAL

Select: **[+ CREATE TERMINAL]**. A new Create Terminal pop-up page will appear.



The screenshot shows the MotoX Reseller Detail page. The '+ TERMINAL' button is highlighted in a red box in the top right corner. The table below it is identical to the one in the previous screenshot.

<input type="checkbox"/>	Terminal Name	SN	TID	Model	Reseller	Merchant	Created Time	Status & Action
<input type="checkbox"/>	SP30S	[REDACTED]	[REDACTED]	PAX - SP30s	MotoX	MotoX Racing Team	2021-06-18 11:02	Unknown
<input type="checkbox"/>	A80	[REDACTED]	[REDACTED]	PAX - A80	MotoX	MotoX Racing Team	2021-06-18 10:48	Offline(1W)
<input type="checkbox"/>	A60	[REDACTED]	[REDACTED]	PAX - A60	MotoX	MotoX Racing Team	2021-03-23 13:03	Offline(1W)

20 / Page 3 Records

19.4.5 STEP 4. ADD NEW TERMINAL INFORMATION

In the CREATE TERMINAL window, please complete all required fields and include the optional fields as needed. When complete and ready to save select **[OK]** or select **CANCEL** to exit without saving. If any of the required fields are incomplete a red text message will be displayed on the impacted field when **[OK]** is selected. Edit these fields as needed until correct.

Note: A terminal TID will be automatically created if the serial number is not entered during the terminal setup. The terminal ID (TID) can be entered when configuring the terminal to register with the PAXSTORE.

The terminal setup fields include:

- **Terminal Name** - Create a name for the terminal.
- **Quantity** - Enter the number of terminals to be added.
- **Activate Terminal Later** - When selected, the terminal can be activated at a later date.
- **Activate Terminal Immediately** - When selected, and the terminal will be activated immediately.
- **Serial No.** - Enter the 1st sequential serial number.
- **End Serial No.** - Will automatically be incremented based upon the quantity value entered. This field is only displayed if the Quantity field value is two or more.
- **Manufacture** - Select the terminal manufacture from the drop-down menu.
- **Model** - Select the terminal model from the drop-down menu.
- **Reseller** - Will auto-populate or select from the drop-down menu.
- **Merchant** - Select the merchant the terminals will be assigned to from the drop-down menu.
- **TID** - Enter the PAX terminal ID. This TID is not the processor terminal ID.
- **Location** - Optional field to enter the location of where the terminal will be used.

To access, select [Terminal Management] > [Reseller or Sub-Reseller or Merchant] > [Terminal List] > [+ TERMINAL] > Create Terminal.

Create Terminal

Terminal Name

Quantity

* 1 *

Activate Terminal

Later

Immediately

Manufacturer

Please Select

Model

▼ * Please Select ▼ *

Reseller

MotoX

Merchant

🔍 * Search the Merchant here 🔍

SN

TID

Location

CANCEL OK

19.4.6 STEP 5. TERMINAL LIST

After creating the terminal profile and selecting **[OK]**, the new terminal information is displayed in the Terminal List column.

<input type="checkbox"/>	Terminal Name	SN	TID	Model	Reseller	Merchant	Created Time	Status & Action
<input type="checkbox"/>	A80	[REDACTED]	[REDACTED]	PAX - A80	MotoX	MotoX Racing Team	2021-07-15 11:47	Unknown
<input type="checkbox"/>	SP30S	[REDACTED]	[REDACTED]	PAX - SP30s	MotoX	MotoX Racing Team	2021-06-18 11:02	Unknown
<input type="checkbox"/>	A60	[REDACTED]	[REDACTED]	PAX - A60	MotoX	MotoX Racing Team	2021-03-23 13:03	Offline(1W)

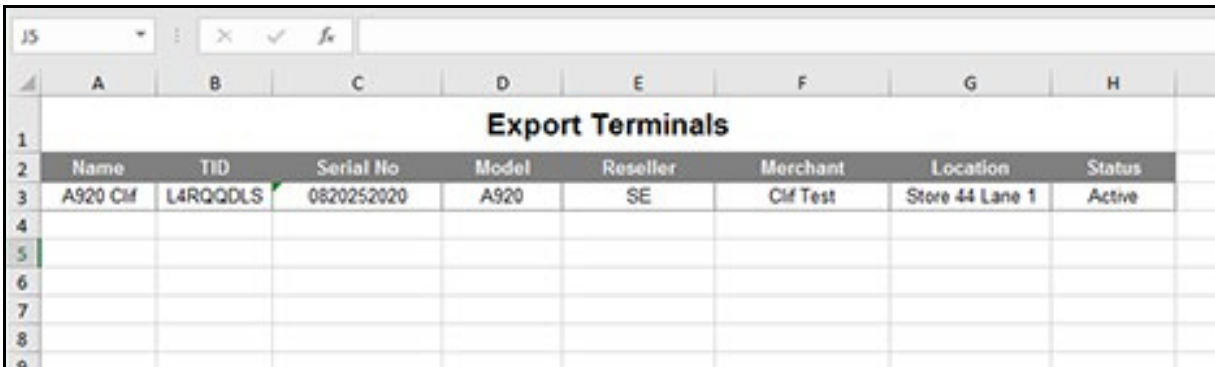
19.5 Delete, Activate, Disable, or Export Terminal Details

To view, move, add to a group, activate, delete, or disable a terminal profile, select the box next to the terminal(s) to be impacted and select the option.

<input type="checkbox"/>	Terminal Name	SN	TID	Model	Reseller	Merchant	Created Time	Status & Action
<input type="checkbox"/>	A80	[REDACTED]	[REDACTED]	PAX - A80	MotoX	MotoX Racing Team	2021-07-15 11:47	Unknown
<input type="checkbox"/>	SP30S	[REDACTED]	[REDACTED]	PAX - SP30s	MotoX	MotoX Racing Team	2021-06-18 11:02	Unknown
<input checked="" type="checkbox"/>	A60	[REDACTED]	[REDACTED]	PAX - A60	MotoX	MotoX Racing Team	2021-03-23 13:03	Offline(2D)

MOVE ADD TO GROUP ACTIVATE DELETE DISABLE

Selecting the Export option will download an excel spreadsheet with the terminal detail information.



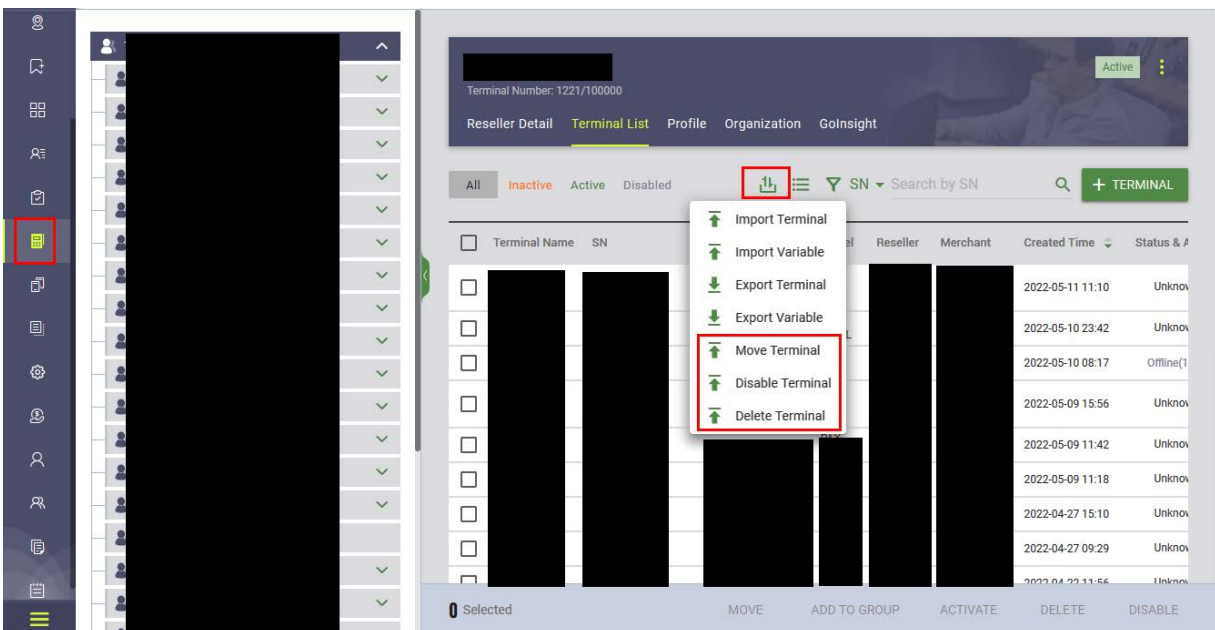
Export Terminals								
Name	TID	Serial No	Model	Reseller	Merchant	Location	Status	
A920 Cif	L4RQODLS	0820252020	A920	SE	Cif Test	Store 44 Lane 1	Active	

19.5.1 TERMINAL BATCH IMPORT

A feature for Marketplace Owners and Resellers to move, disable, and delete multiple terminals by importing files.

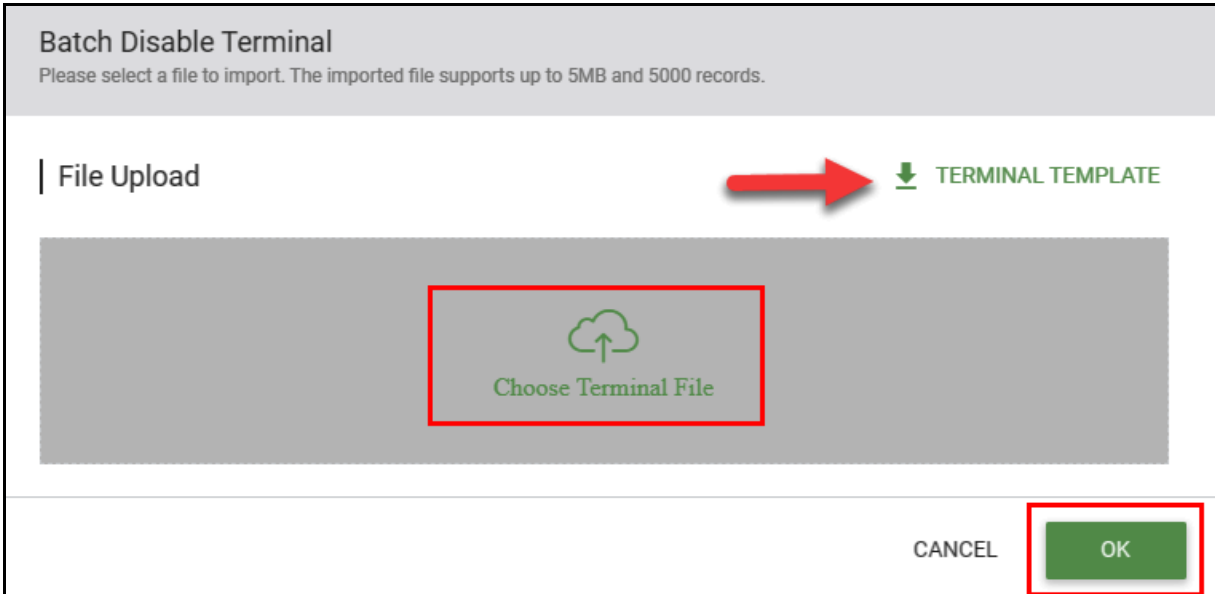
Previously, if a user has a batch of terminals that needs to be managed, they have to find the terminals one by one, which is very inefficient. Now the user can import a list of terminals, which is more convenient. The steps are as follows (taking 'Disable Terminal' as an example).

Select: [Import/Export icon] in the terminal list tab.



Select: **[Disable Terminal]** menu to upload the file containing the terminals which are to be disabled. To download the Disable Terminal Template select the **[TERMINAL TEMPLATE]** option.

Select **[OK]** to save.



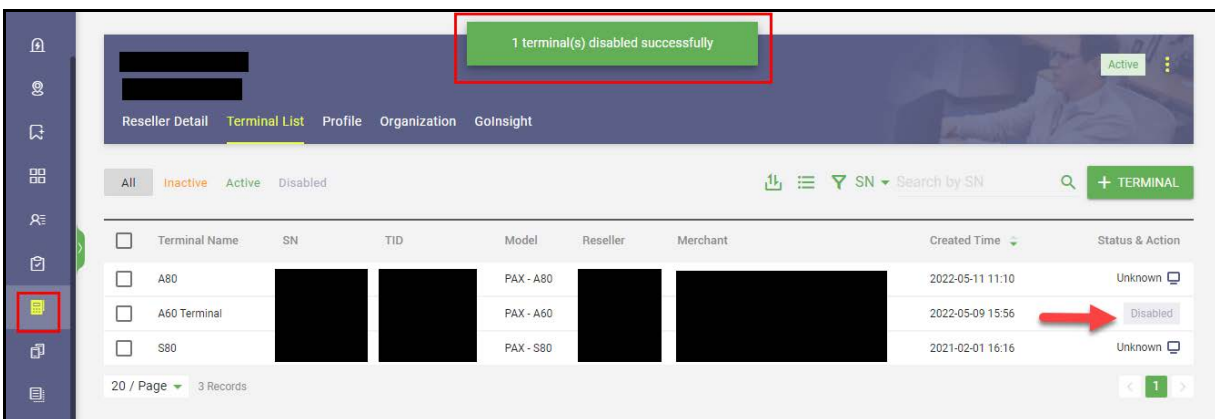
Sample File

	A	B
	Disable Terminals	
1		
2	Serial No	TID
3	46 63	08 48
4	85 58	AAD VER
5	31 58	85 01
6	IZ4 FM	117 100
7	115 536	11 536
8		
9		

If there are validation errors, the user will need to correct these and upload again.



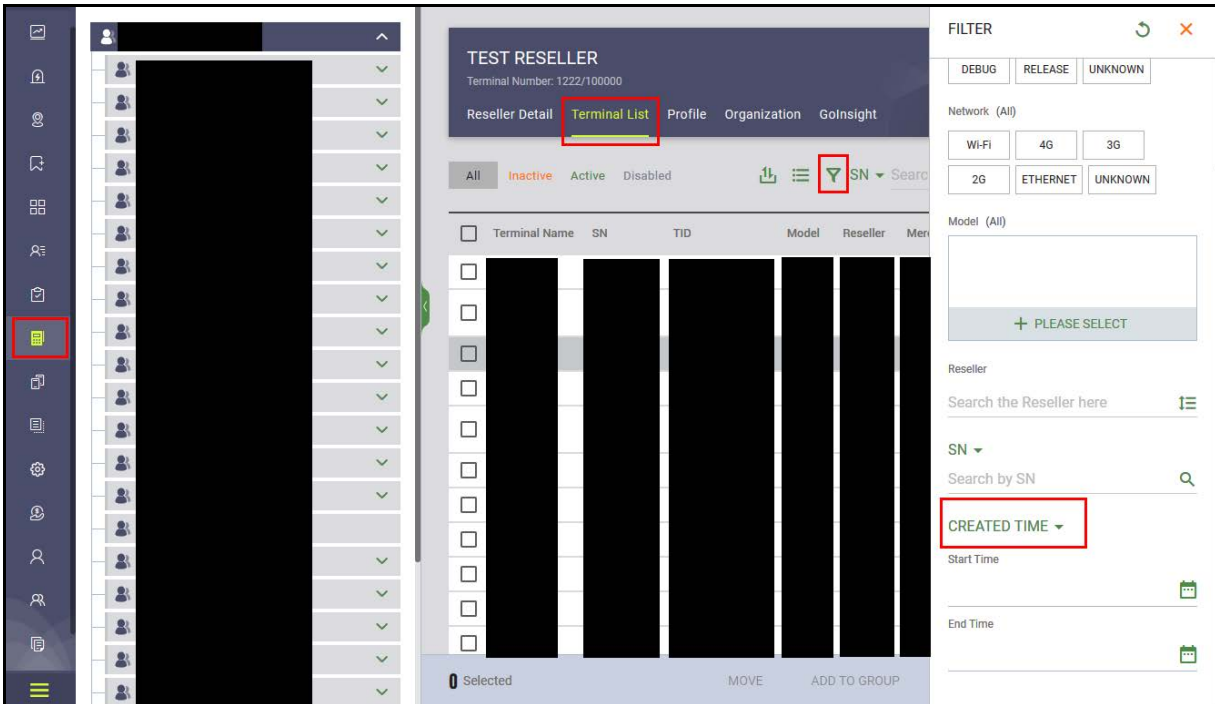
If there are no validation errors, all terminals provided on the import file will be successfully disabled. See sample disabled terminal.



19.5.2 TERMINAL SEARCH FILTER BY CREATED OR ACTIVATION TIME

A feature, for Marketplace Owners and Resellers, two search filters in the 'Terminal List'. Users can filter terminals by created time or activation time in the terminal filter list.

Select: [Terminal Management] > [Terminal List] > [Filter Icon] > [Created Time] >

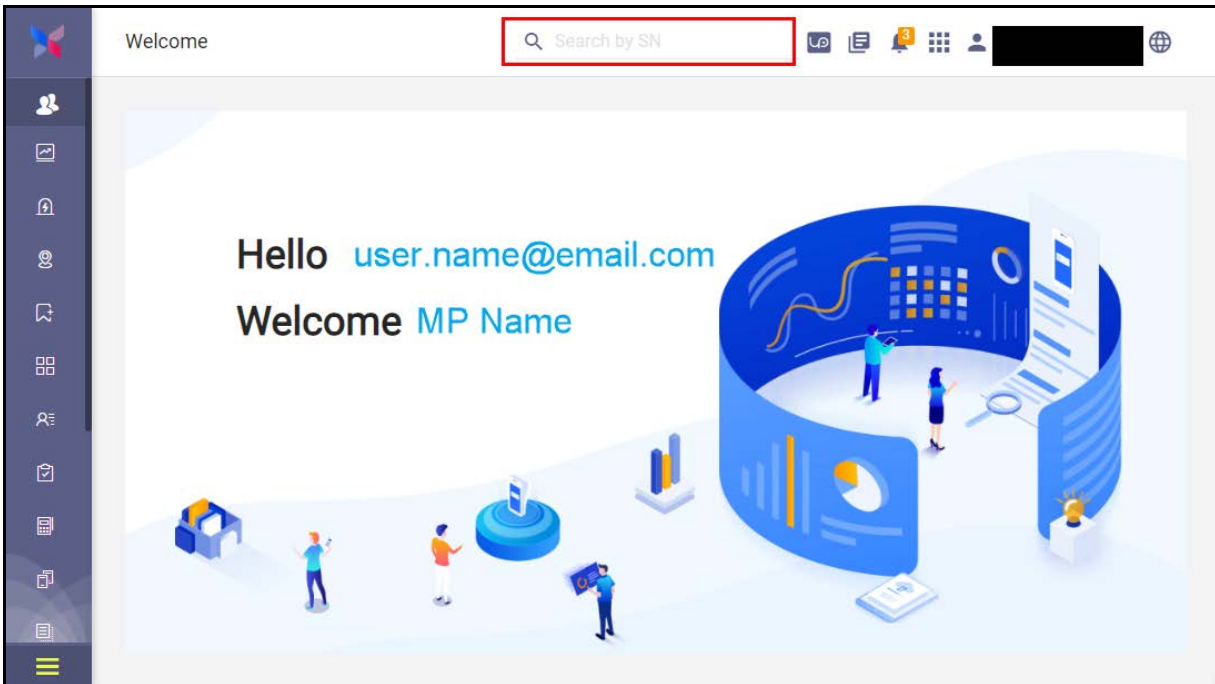


The CREATED TIME and ACTIVATION TIME will display. Select the [Desired Option] and then select the [Start Time] and [End Time] options and set as needed.

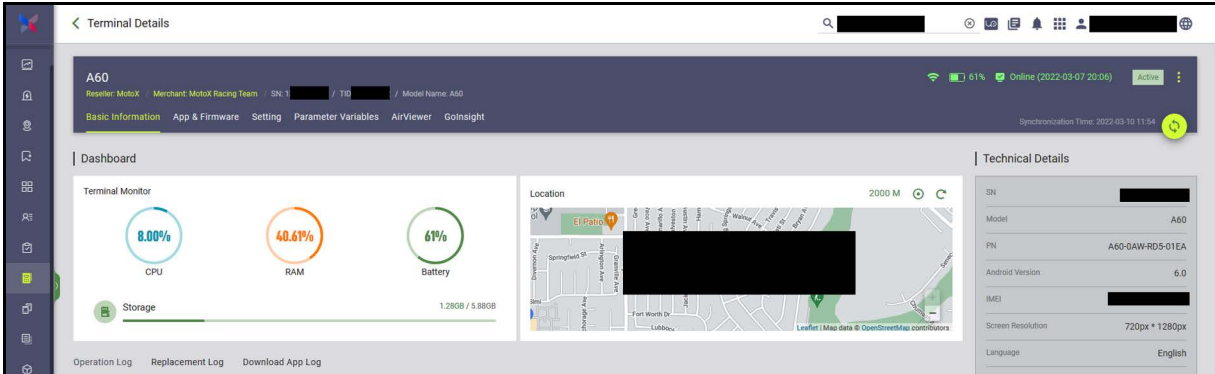
The screenshot displays the PAXSTORE Reseller User Interface. The main header shows 'TEST RESELLER' with a terminal number of 1222/100000. Below this, there are tabs for 'Reseller Detail', 'Terminal List' (which is active), 'Profile', 'Organization', and 'GoInsight'. A status filter bar includes 'All', 'Inactive', 'Active', and 'Disabled'. The main content area is a table with columns for Terminal Name, SN, TID, Model, Reseller, and Mer. The table is currently empty. On the right side, there is a 'FILTER' sidebar with various options: 'DEBUG', 'RELEASE', 'UNKNOWN', 'Network (All)' (with sub-options: Wi-Fi, 4G, 3G, 2G, ETHERNET, UNKNOWN), 'Model (All)' (with a '+ PLEASE SELECT' button), 'Reseller' (with a search field), 'SN' (with a search field), and 'End Time' (with a calendar icon). A red box highlights the 'CREATED TIME' and 'ACTIVATION TIME' options in the filter sidebar.

19.5.3 TERMINAL QUICK SEARCH

For Marketplace Owners and Resellers a terminal 'Quick Search' field is available to help the user quickly search for a terminal. Users can find the 'Quick Search' icon in the top right corner of any page. This 'Quick Search' function only supports an exact matching of a serial number.

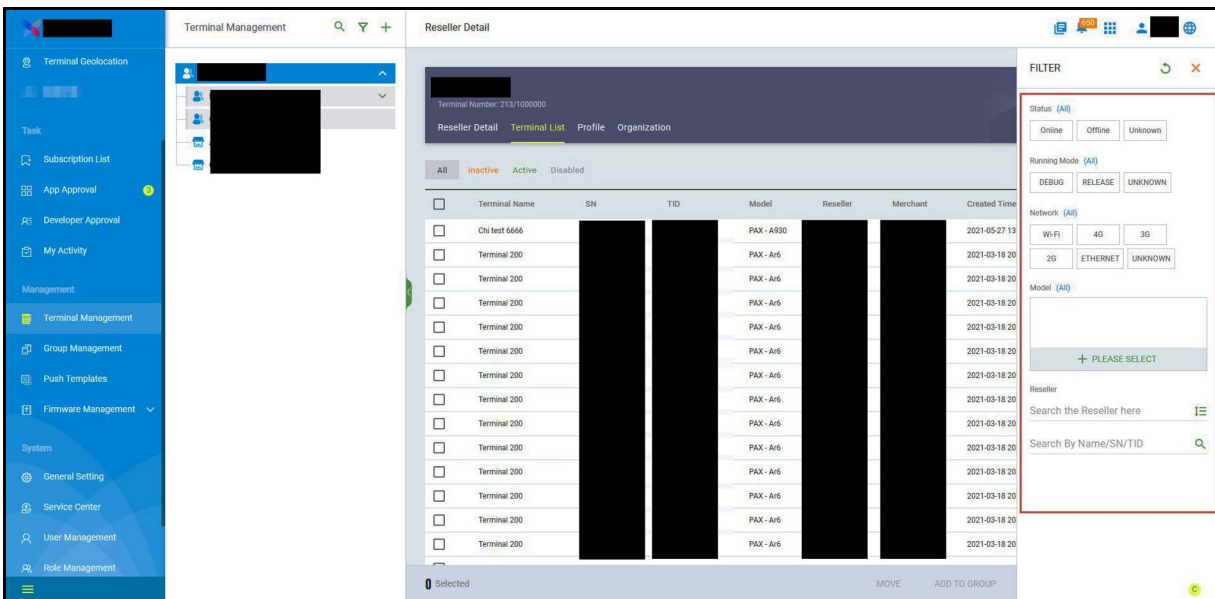


When a matching record is found, it will jump to the 'Terminal Details' page.



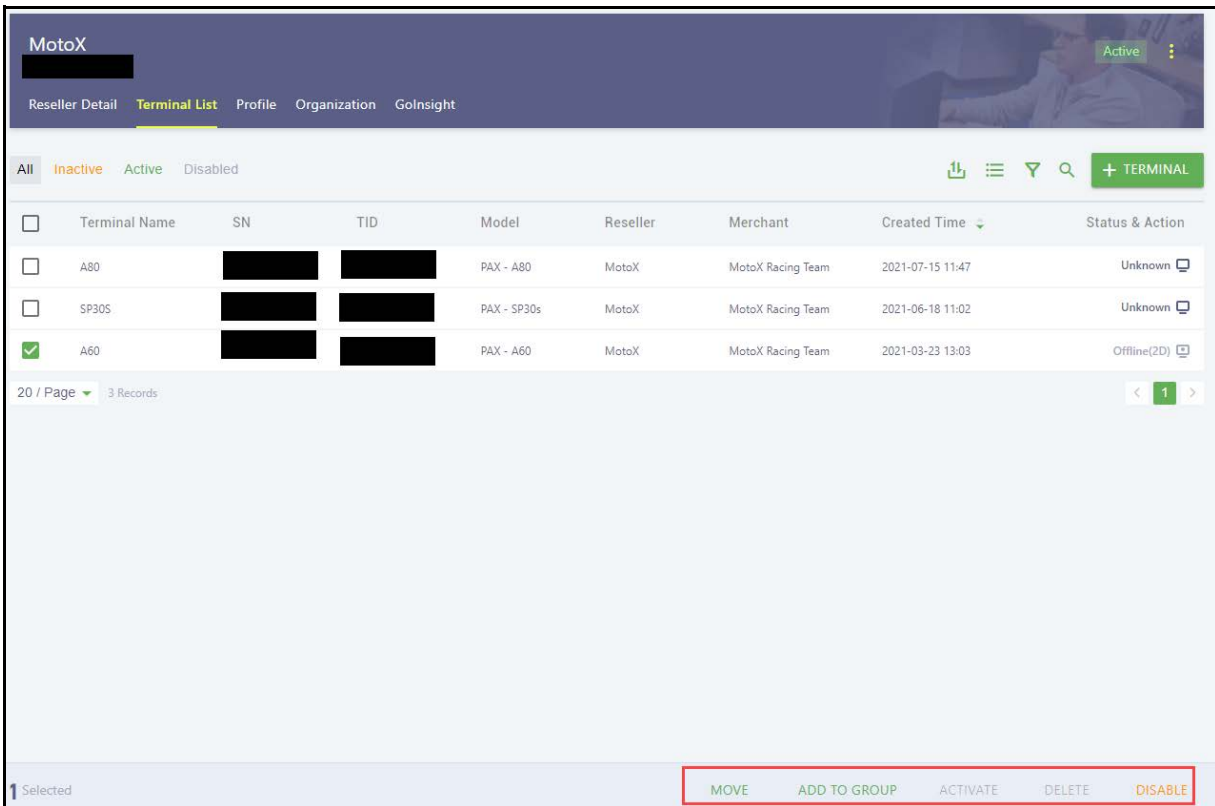
19.5.4 TERMINAL FILTER REPORT

In the Terminal Filter report on the Terminal List page, three-terminal filters were removed; Installed App, Push Status and Out of Geo-Fence.



19.5.5 STEP 1. TERMINAL DETAILS

To review and edit terminal details, select the [terminal].



Terminal Name	SN	TID	Model	Reseller	Merchant	Created Time	Status & Action
A80	[REDACTED]	[REDACTED]	PAX - A80	MotoX	MotoX Racing Team	2021-07-15 11:47	Unknown
SP30S	[REDACTED]	[REDACTED]	PAX - SP30s	MotoX	MotoX Racing Team	2021-06-18 11:02	Unknown
A60	[REDACTED]	[REDACTED]	PAX - A60	MotoX	MotoX Racing Team	2021-03-23 13:03	Offline(2D)

19.5.6 STEP 2. BASIC TERMINAL INFORMATION TAB

After selecting the terminal name, the basic information will display by default. If the terminal has synced up with the PAXSTORE, then the terminal information will be displayed. If the terminal has not synced up with the PAXSTORE, then the terminal information will not be displayed.

Top Banner Section Fields and Features Displayed:

- Terminal Name
- Serial Number
- Terminal ID (TID)
- Reseller Name
- Merchant Name
- Location
- Terminal Status
- More Options Icon (Edit, Enable, Disable)
- Basic Information Tab

- App & Firmware Tab
- Settings Tab

Dashboard Section

- Terminal Monitor (CPU, RAM, Storage)

History Section

- List of Operator activity with the terminal

Bottom of Page Section

- Items/page and page number

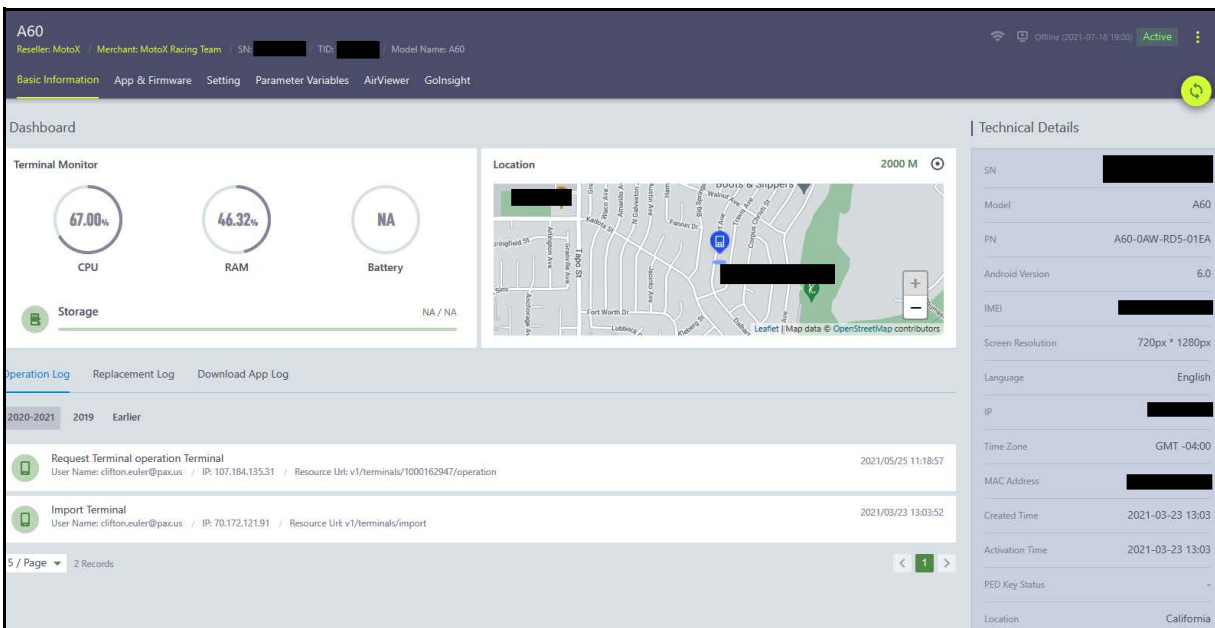
Technical Details Section

- SN (Terminal Serial Number)
- Model
- Android Version
- IMEI
- Screen Resolution
- Language

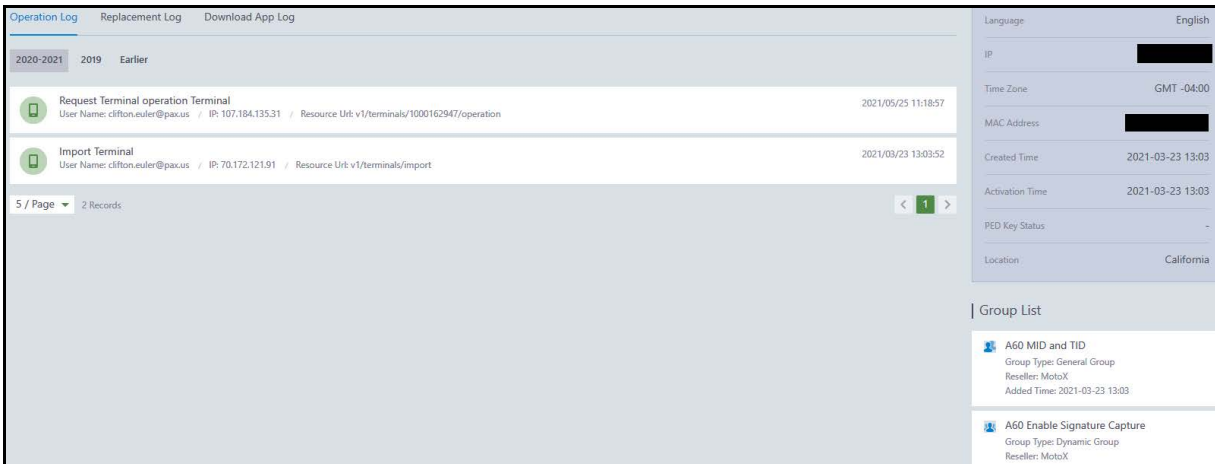
GPS Location Section

- Displays GPS map location of the terminal. The terminal must be powered on for GPS information to display.

Top Portion of the Terminal Basic Screen



Bottom Portion of the Terminal Basic Screen



19.5.7 STEP 3. APP & FIRMWARE TAB

The APP & Firmware Tab provides information regarding installed firmware, firmware version, applications, source of applications, third-party applications, system applications, cellular data, push application, push firmware, push application, and firmware configuration. There is also a manual sync icon button and an additional sort option for the installed applications.

Top Banner Section Fields and Features Displayed:

- Terminal Name
- Serial Number
- Terminal ID (TID)
- Reseller Name
- Merchant Name
- Location
- Terminal Status
- Options Icon (Edit, Enable, Disable)
- Basic Information Tab
- App & Firmware Tab
- Settings Tab

Installed Firmware Section

- Displays installed firmware name and version information currently installed in the terminal.

Application and Firmware Add and Push Section

- Push App—when configured, it will push selected applications and parameters to the terminal.
- Push Firmware—when configured, it will push firmware to the terminal.

Installed Apps Section

This section is a report of the installed applications with various sort options.

Sort Options:

- ALL
- APP STORE
- THIRD-PARTY
- SYSTEM APP
- ONLY CELLULAR DATA (how much cellular data usage)

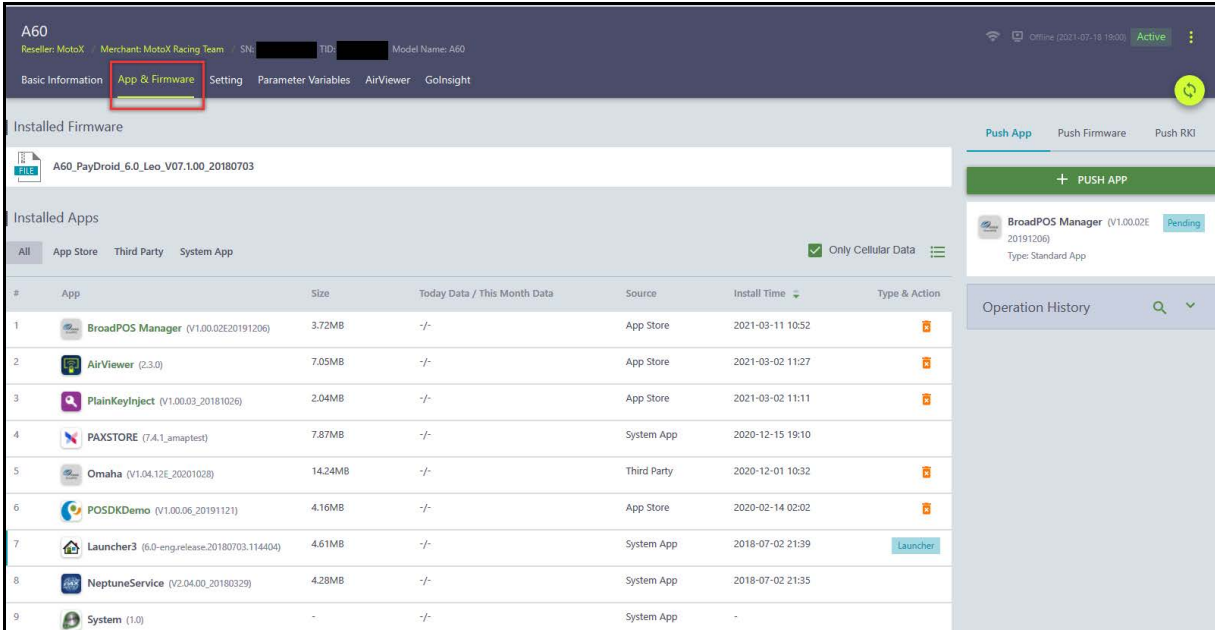
Additional Sort Options with the SORT tool:

- Sort by App Name
- Sort by App Source
- Sort by App Size
- Sort by Install Date
- Sort by This Month Data
- Sort by Today Data

Matrix Titles:

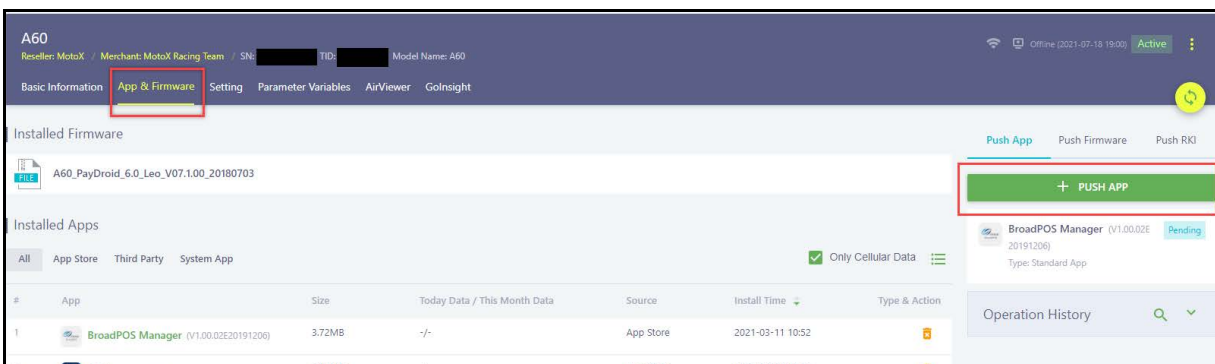
- #
- APP
- SOURCE
- SIZE
- INSTALLED TIME
- THIS MONTH DATA
- TODAY DATA ACTION

The App and Firmware Tab



19.5.8 STEP 4. PUSH APPLICATION

Pushing an application means a feature within the PAXSTORE to support adding an application into the terminal profile to be pushed to the designated terminal or terminals. Selecting the + PUSH APP option sets up the PAXSTORE to push an application.



19.6 Terminal Application Download with a TID

The PAXSTORE is a cloud-based management platform for terminal and application management. The main functions include application edit, developer edit, terminal maintenance, parameter configuration, application & parameter push, firmware maintenance, firmware push, and reports of terminals. The Administrator can maintain the manufacturer, model, reseller, and merchant reports of terminals and implement terminal group management on this platform.

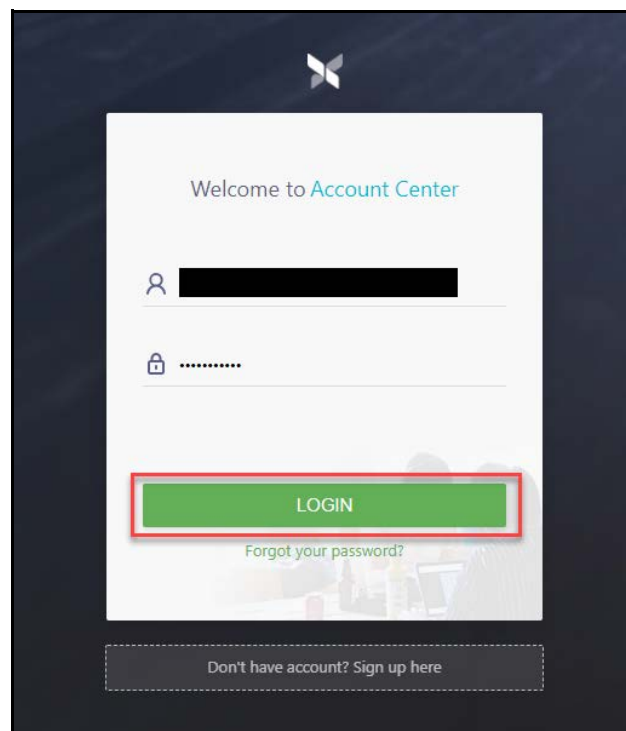
The administrator can push applications, parameters, and firmware to a specific terminal or one terminal group through the terminal management system. They can also view reporting of a particular terminal, installed application list, installed firmware, and terminal hardware status.

19.7 Download Instructions for the Terminal

This document assumes the PAXSTORE is currently configured for a reseller, includes terminal manufacture and terminal model information and this instruction is to add a new merchant and terminal for a download. Please note that only the reseller information, reseller-supported merchants, terminals, and applications are available within the reseller's store.

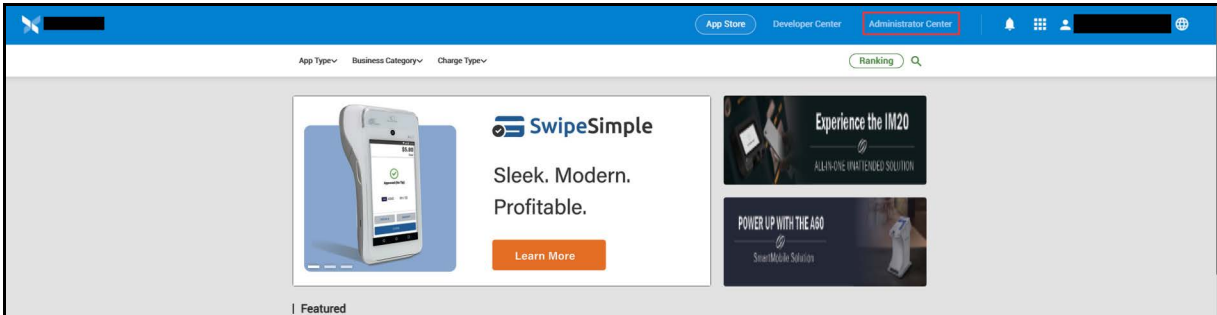
19.7.1 STEP 1. ADD NEW TERMINAL

To set up a terminal for download, the terminal information must be added to the PAXSTORE. To add a new terminal, please log into the PAXSTORE. Note that only an Administrator-level can add terminals.



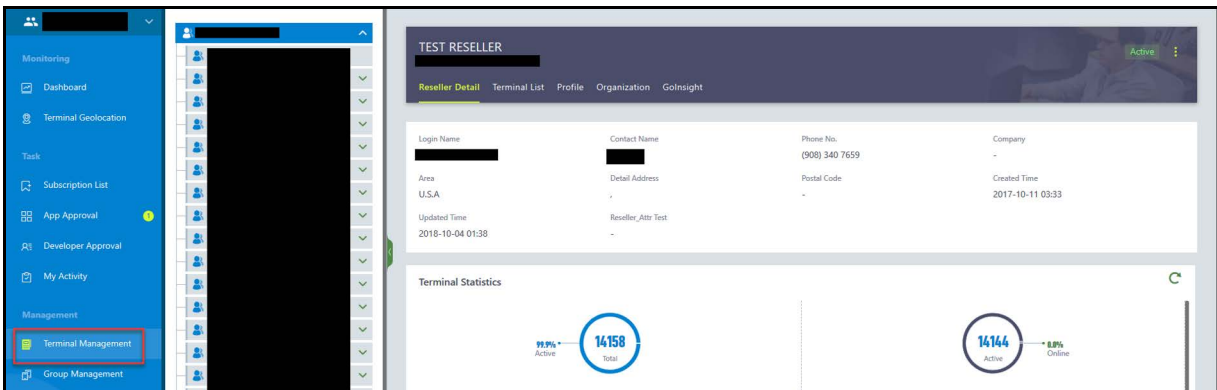
19.7.2 STEP 2. SELECT ADMINISTRATOR CENTER

Once logged into the PAXSTORE, select **[Administrator Center]** on the upper right-hand corner area of the page.



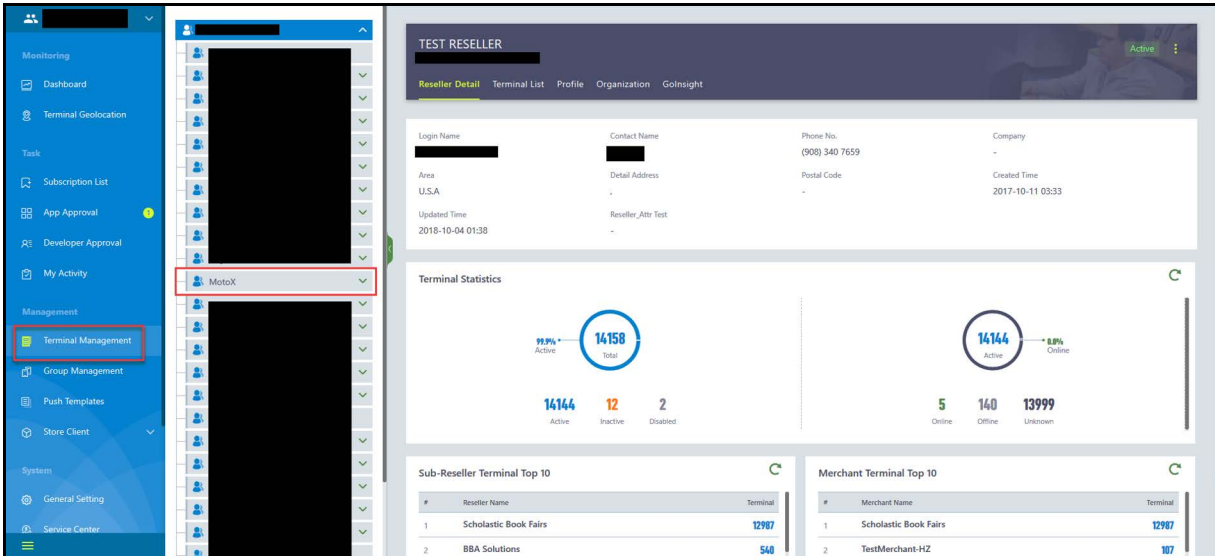
19.7.3 STEP 3. SELECT TERMINAL MANAGEMENT CATEGORY

From the category tree on the left side of the page, select the **[Terminal Management]** category.



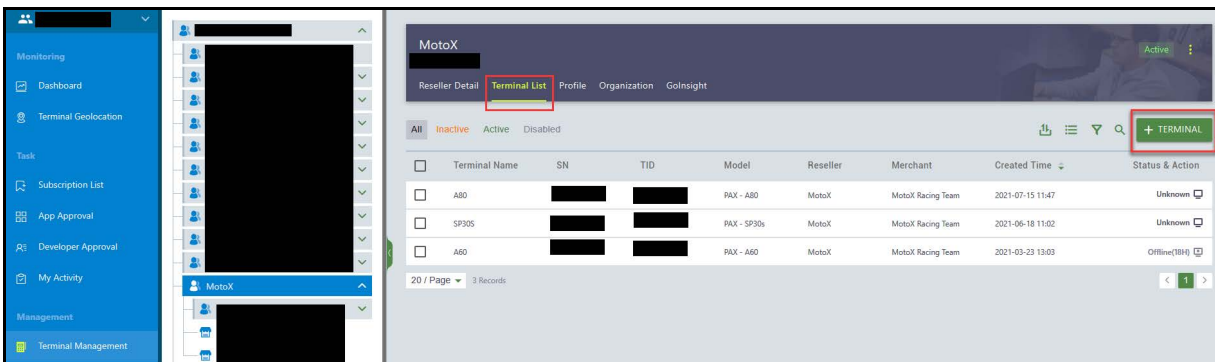
19.7.4 STEP 4. SELECT A RESELLER ACCOUNT

Next, from the Marketplace category tree on the left side of the page select the **[Reseller]** account to use the terminal.



19.7.5 STEP 5. SELECT + CREATE

To create a new terminal account, select **[Terminal List] > [+ TERMINAL]**.



19.7.6 STEP 6. SELECT OK TO SAVE

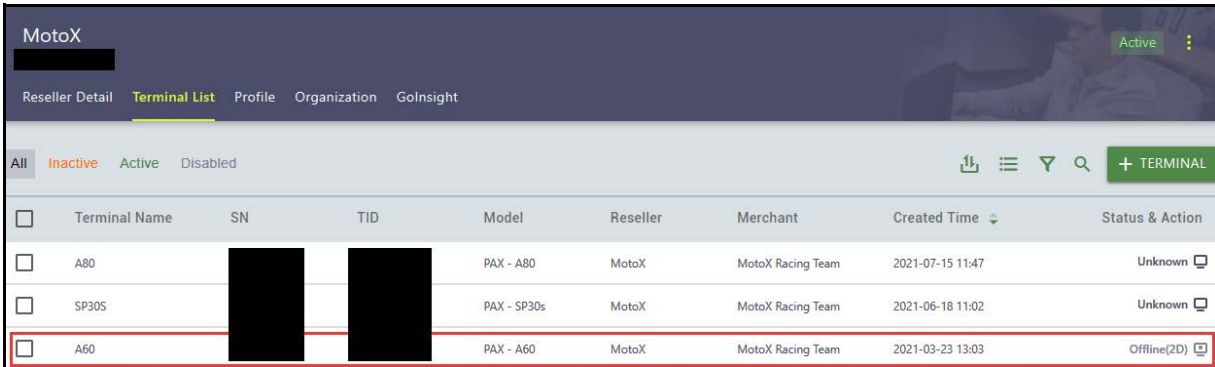
The terminal setup page includes the following fields: Terminal Name, Quantity, Activate Terminal, Manufacturer, Model, Reseller, Merchant, SN, END SN, Location, CANCEL, and OK. Required fields must be completed. Then select **[OK]** to save or **CANCEL** to exit without saving.

Create Terminal

Terminal Name	*	Quantity	2	*
Activate Terminal				
<input checked="" type="button" value="Later"/> <input type="button" value="Immediately"/>				
Manufacturer		Model		
Please Select	▼ *	Please Select	▼ *	
Reseller		Merchant		
<input type="button" value="MotoX"/>		Search the Merchant here	⌵ *	⌵
SN		End SN		
Location				
<input type="button" value="CANCEL"/> <input checked="" type="button" value="OK"/>				

19.7.7 STEP 7. NEW TERMINAL LISTED

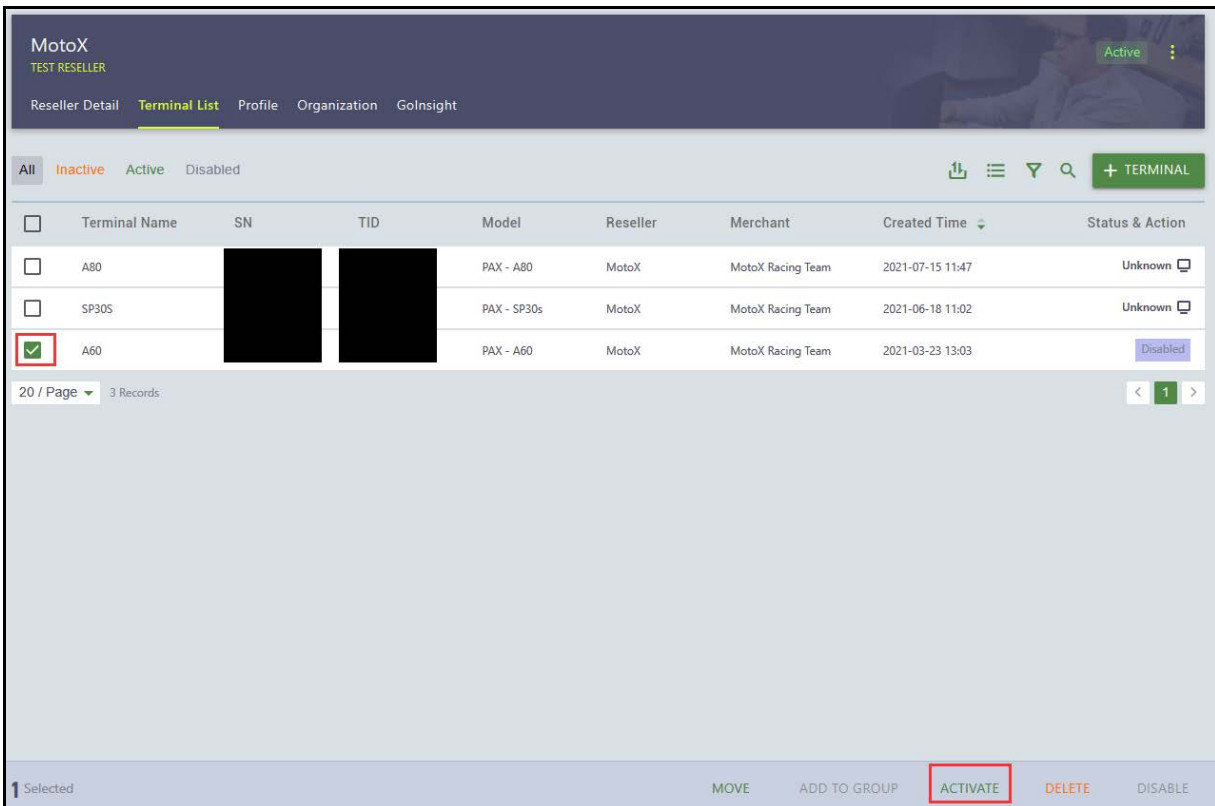
After submitting the terminal information, the new terminal will appear in the terminal list.



<input type="checkbox"/>	Terminal Name	SN	TID	Model	Reseller	Merchant	Created Time	Status & Action
<input type="checkbox"/>	A80	[REDACTED]	[REDACTED]	PAX - A80	MotoX	MotoX Racing Team	2021-07-15 11:47	Unknown
<input type="checkbox"/>	SP30S	[REDACTED]	[REDACTED]	PAX - SP30s	MotoX	MotoX Racing Team	2021-06-18 11:02	Unknown
<input type="checkbox"/>	A60	[REDACTED]	[REDACTED]	PAX - A60	MotoX	MotoX Racing Team	2021-03-23 13:03	Offline(2D)

19.7.8 STEP 8. ACTIVATE A TERMINAL

Activating a terminal profile will enable the terminal to access the PAXSTORE with the PAXSTORE Client application and register the terminal. Select the box next to the terminal information and then select the Activate button on the bottom right side of the page. Until the terminal is activated and registered, the terminal will display an error message on each attempt to register with the PAXSTORE. The error message displayed on the terminal is “Login failed, terminal (SN:nnnnnnnn) not registered” and the merchant will have to contact customer support to resolve the issue.



The screenshot displays the 'Terminal List' page in the PAXSTORE interface. The page header includes 'MotoX TEST RESELLER' and navigation tabs for 'Reseller Detail', 'Terminal List', 'Profile', 'Organization', and 'Golsight'. A status indicator 'Active' is visible in the top right. Below the header, there are filter tabs for 'All', 'Inactive', 'Active', and 'Disabled'. A '+ TERMINAL' button is present in the top right of the table area. The table lists three terminal profiles:

<input type="checkbox"/>	Terminal Name	SN	TID	Model	Reseller	Merchant	Created Time	Status & Action
<input type="checkbox"/>	A80	[REDACTED]	[REDACTED]	PAX - A80	MotoX	MotoX Racing Team	2021-07-15 11:47	Unknown
<input type="checkbox"/>	SP30S	[REDACTED]	[REDACTED]	PAX - SP30s	MotoX	MotoX Racing Team	2021-06-18 11:02	Unknown
<input checked="" type="checkbox"/>	A60	[REDACTED]	[REDACTED]	PAX - A60	MotoX	MotoX Racing Team	2021-03-23 13:03	Disabled

At the bottom of the table, it shows '20 / Page' and '3 Records'. Below the table, there is a '1 Selected' indicator and a row of action buttons: 'MOVE', 'ADD TO GROUP', 'ACTIVATE', 'DELETE', and 'DISABLE'. The 'ACTIVATE' button is highlighted with a red box.

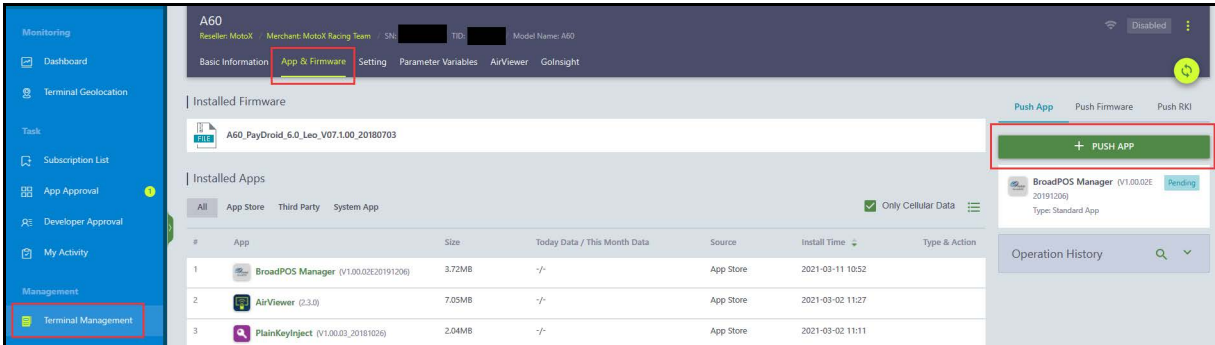
19.7.9 STEP 9. TERMINAL READY TO REGISTER

Now the terminal is ready to register the PAXSTORE Client with the PAXSTORE. Once the terminal is successfully registered, the PAXSTORE Client will display on the terminal the available applications in the PAXSTORE. During terminal registration, the terminal will include the terminal serial number and terminal details to the PAXSTORE. After successful registration, the merchant can manually select an application from the terminal and manually initiate the download from the terminal.

In addition, the terminal profile can be configured for an application or firmware to be pushed to the terminal from the PAXSTORE side.

19.7.10 STEP 10. SETUP APPLICATION OR FIRMWARE

To set up an application or firmware to be automatically pushed to the terminal, select **[Terminal Management] > [Terminal List] > [Terminal] > [App & Firmware] > [+PUSH APP]**.












19.7.11 STEP 11. SELECT AN APPLICATION

To setup an application to be pushed to the terminal select an **[Application]** from the Add Push Application list and then select **[OK]**.

Add Push App

App Push Templates
🔍 Search

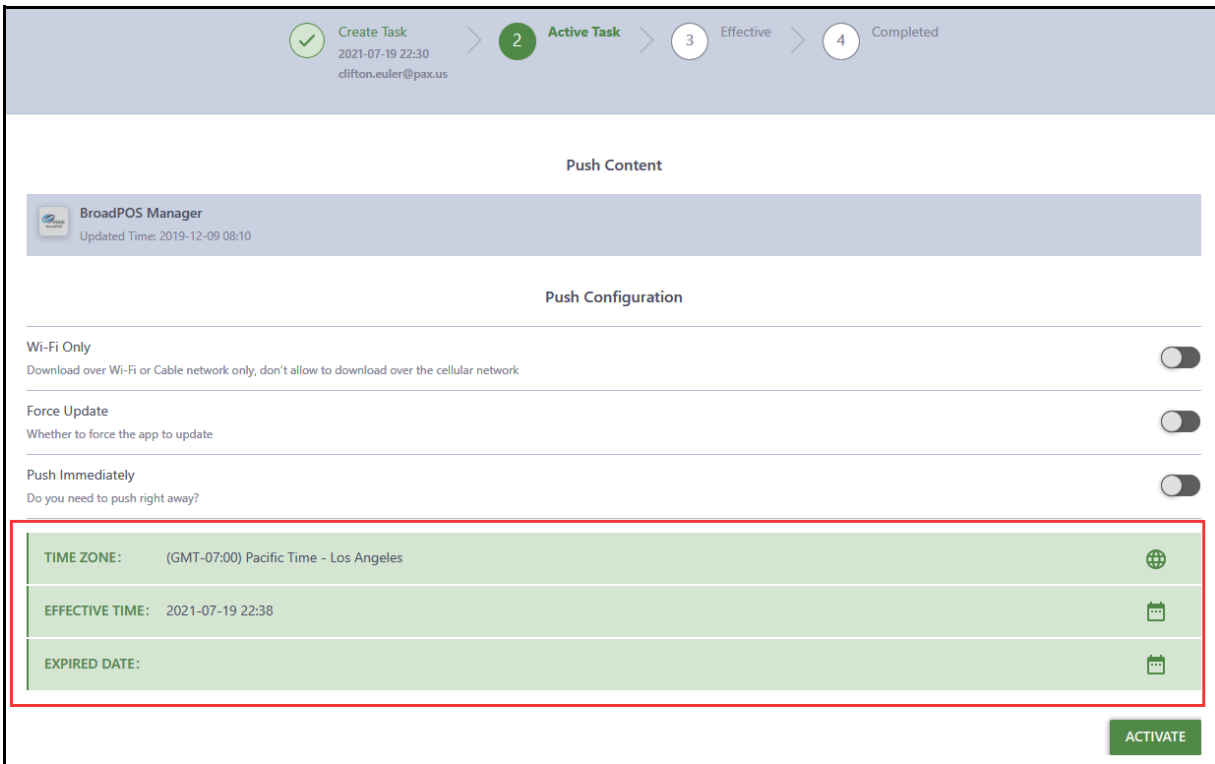
	App Name	Version	Size	Type	Developer	Updated Time
<input type="checkbox"/>	 Shift4	V1.01.05E_20210121	12.9 MB	Parameter App	usbo_terminal_android	2021-01-20 18:43
<input checked="" type="checkbox"/>	 AirViewer	2.3.0	7.1 MB	Standard App	super	2021-04-26 03:01
<input type="checkbox"/>	 Teams	1416/1.0.0.2020081...	67.0 MB	Standard App	Ryan Zou	2020-09-08 05:08
<input type="checkbox"/>	 PAYUI	1.00.00_20200106	4.1 MB	Standard App	stanly	2020-06-10 10:37
<input type="checkbox"/>	 PlainKeyInject	V1.00.03_20181026	2.0 MB	Standard App	Pax Technology Inc.	2020-04-30 04:53
<input type="checkbox"/>	 PaxstoreParamSample	1.1	1.7 MB	Parameter App	PAX Technology	2020-01-10 09:16
<input type="checkbox"/>	 BroadPOS Manager	V1.00.02E20191206	3.7 MB	Standard App	Pax Technology Inc.	2019-12-09 08:10
<input type="checkbox"/>	 TermLink	V1.00.09_20191128	9.4 MB	Parameter App	usbo_terminal_android	2019-11-27 16:35
<input type="checkbox"/>	 BroadPOS P2PE	V1.00.09_20191128	9.5 MB	Parameter App	usbo_terminal_android	2019-11-27 16:36

10 / Page ▾ 26 Records
< **1** 2 3 >

CANCEL
OK

19.7.12 STEP 12. SELECT EFFECTIVE TIME

In the Push Time menu, select the [EFFECTIVE TIME] calendar option.



The screenshot displays a task progress bar at the top with four steps: 1. Create Task (2021-07-19 22:30, clifton.euler@pax.us), 2. Active Task (highlighted), 3. Effective, and 4. Completed.

The main content area is titled "Push Content" and shows a card for "BroadPOS Manager" with an updated time of 2019-12-09 08:10.

Below this is the "Push Configuration" section, which includes several toggle switches:

- Wi-Fi Only**: Download over Wi-Fi or Cable network only, don't allow to download over the cellular network. (Toggle is off)
- Force Update**: Whether to force the app to update. (Toggle is off)
- Push Immediately**: Do you need to push right away? (Toggle is off)

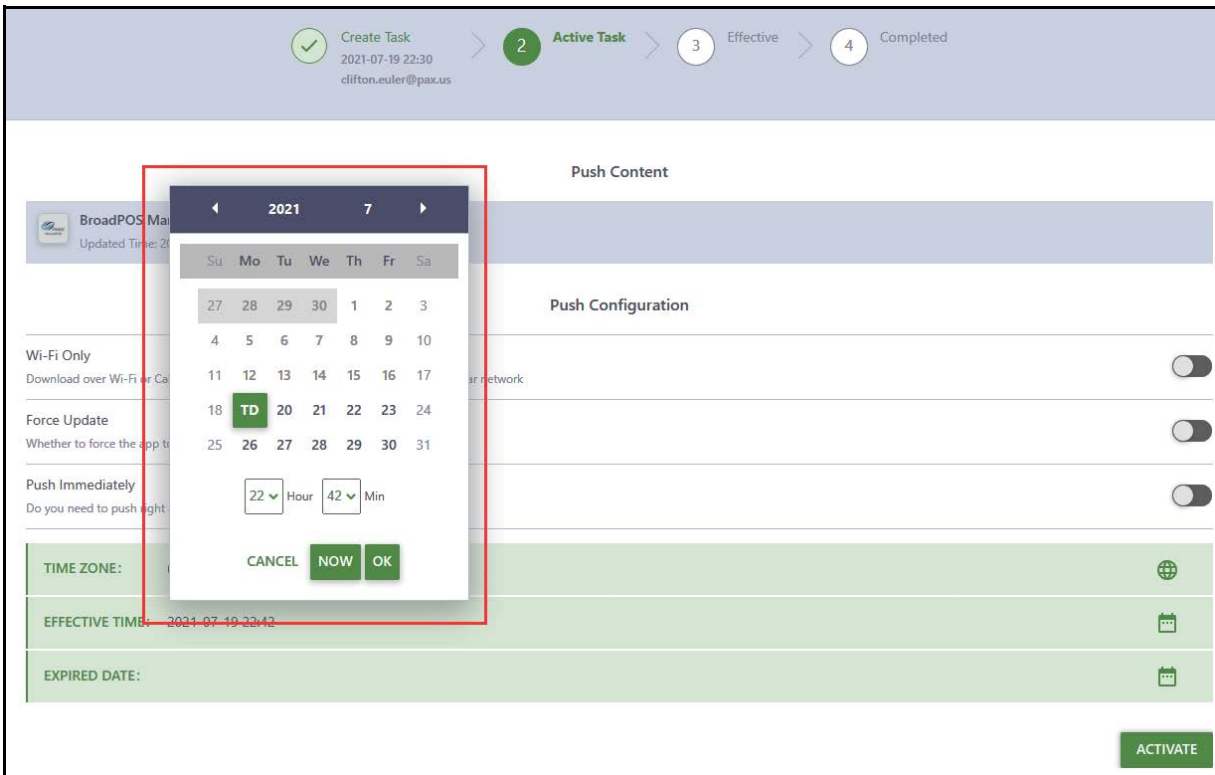
A red box highlights the "Push Time" configuration area, which contains three rows:

- TIME ZONE:** (GMT-07:00) Pacific Time - Los Angeles (with a globe icon)
- EFFECTIVE TIME:** 2021-07-19 22:38 (with a calendar icon)
- EXPIRED DATE:** (with a calendar icon)

An "ACTIVATE" button is located at the bottom right of the configuration area.

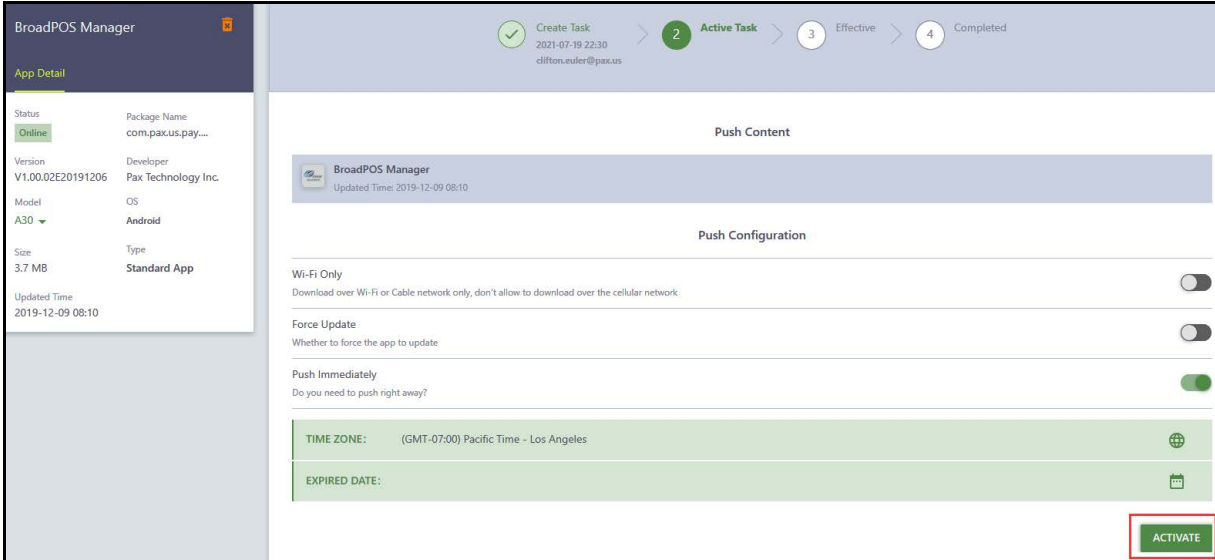
19.7.13 STEP 13. SELECT DATE AND TIME

Select the date and time using the calendar, then **[OK]** to save or select the **[NOW]** option.



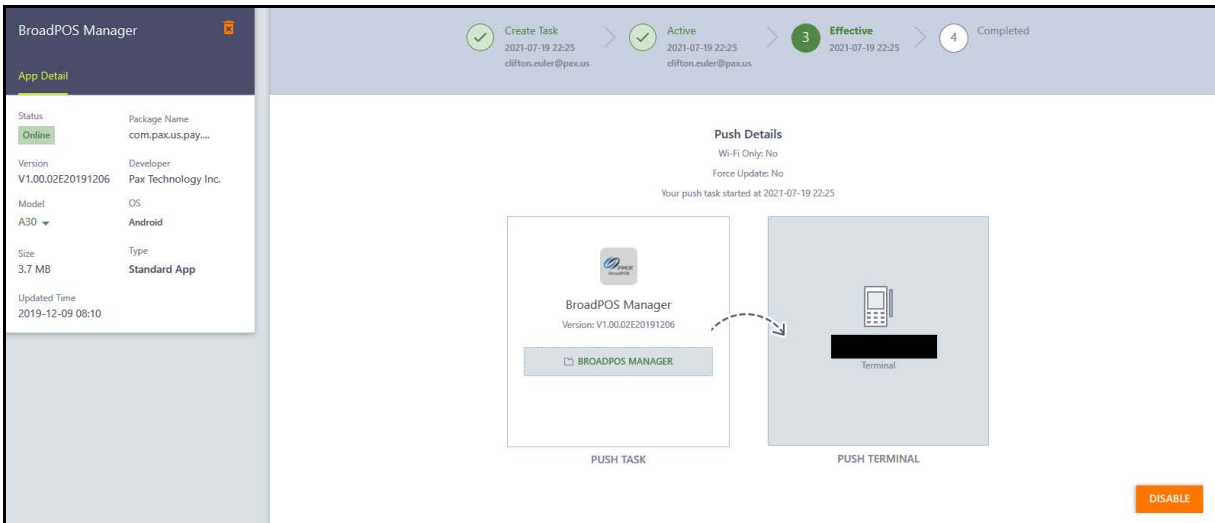
19.7.14 STEP 14. TO ACTIVATE SCHEDULED DOWNLOAD PUSH

To activate the scheduled download push, in the Application Package/Push Time section, select **[ACTIVATE]**.



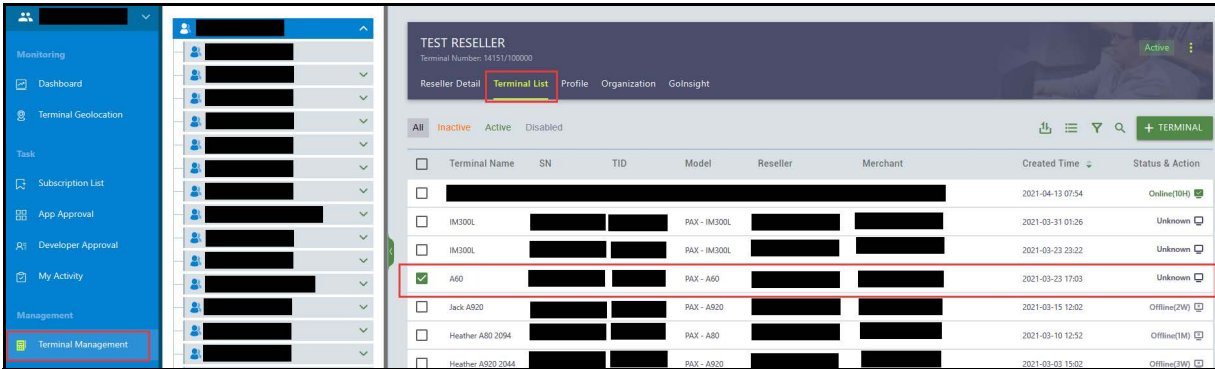
19.7.15 STEP 15. PUSH DETAIL SCREEN

To view the push application status, see the Push Detail screen.



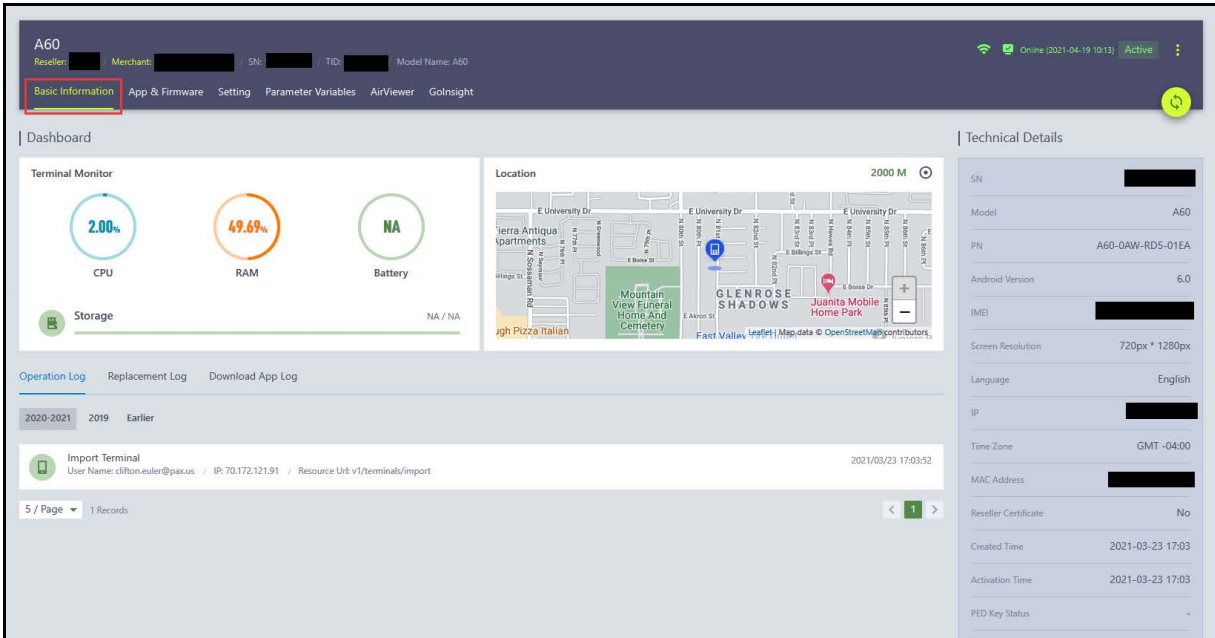
19.7.16 STEP 16. VIEW TERMINAL DETAILS

To view terminal details such as installed applications and pushed application status select **[Terminal Management] > [Reseller] > optional [Sub-Reseller/Merchant] > [Terminal List] > select desired [Terminal]**.



19.7.17 STEP 17. VIEW TERMINAL TYPE, BRAND, SERIAL NUMBER, ETC.

Scroll on the Terminal Detail page to view the terminal details, such as terminal type, brand, model, serial number, installed applications, pushed application, terminal status, and more.



The screenshot displays the 'Basic Information' tab for a terminal with model name A60. The interface includes a top navigation bar with tabs for 'Basic Information', 'App & Firmware', 'Setting', 'Parameter Variables', 'AirViewer', and 'Golsight'. The main content area is divided into three sections:

- Terminal Monitor:** Shows resource usage metrics: CPU at 2.00%, RAM at 49.69%, and Battery at NA. A Storage bar is also visible.
- Location:** A map showing the terminal's current location near 'GLENROSE SHADOWS' and 'Juanita Mobile Home Park'.
- Technical Details:** A list of device specifications:

SN	[REDACTED]
Model	A60
PN	A60-0AW-RD5-01EA
Android Version	6.0
IMEI	[REDACTED]
Screen Resolution	720px * 1280px
Language	English
IP	[REDACTED]
Time Zone	GMT -04:00
MAC Address	[REDACTED]
Reseller Certificate	No
Created Time	2021-03-23 17:03
Activation Time	2021-03-23 17:03
PED Key Status	-

Below the main content, there is an 'Operation Log' section with tabs for 'Operation Log', 'Replacement Log', and 'Download App Log'. It shows a table with columns for year (2020-2021, 2019, Earlier) and a record for 'Import Terminal' on 2021/03/23 17:03:52.

19.8 Terminal Parameters

The PAXSTORE supports the ability to include a separate parameter file with the application download. The parameter file is created, maintained, and assembled per the developer to support their application. Below is a sample image of the parameters.

Edit Parameter

Please fill in the form of the parameter file

INDUSTRY EDC RECEIPT TIP MISC TRANSIT

COMMUNICATION CARD TYPE BIN FILE EMV

STORE AND FORWARD ✓

FAST PAYMENT SERVICE ✓

INDUSTRY FEATURES ✓

HOST FEATURES ✓

ONLY PUSH APP SAVE AS TEMPLATE **SAVE** **NEXT**

19.9 Import Variable Terminal ID

The Import Variable option previously required the serial number to import variables to terminals. Now it is possible to import variables to a terminal as long as the TID is provided. The serial number has higher priority, and the TID is only used when the serial number is not available.

Note: The TID is the PAX terminal ID number and not the processor TID.

The Status field supports adding “D” to ignore the line item during import.

Terminal Variables						
Terminal Serial No	Terminal TID	Application Package	Variable Key	Variable Value	Remarks	Status (Default to insert, if need to delete the variable, set the "Status" to "D")
SN123456789		app.package.name	RESELLER_NAME	TEST RESELLER	This variable is only used in the specified app of the terminal	
SN123456789			USER_NAME	clifton.euler@pax.us	This variable is used in all apps of this terminal	

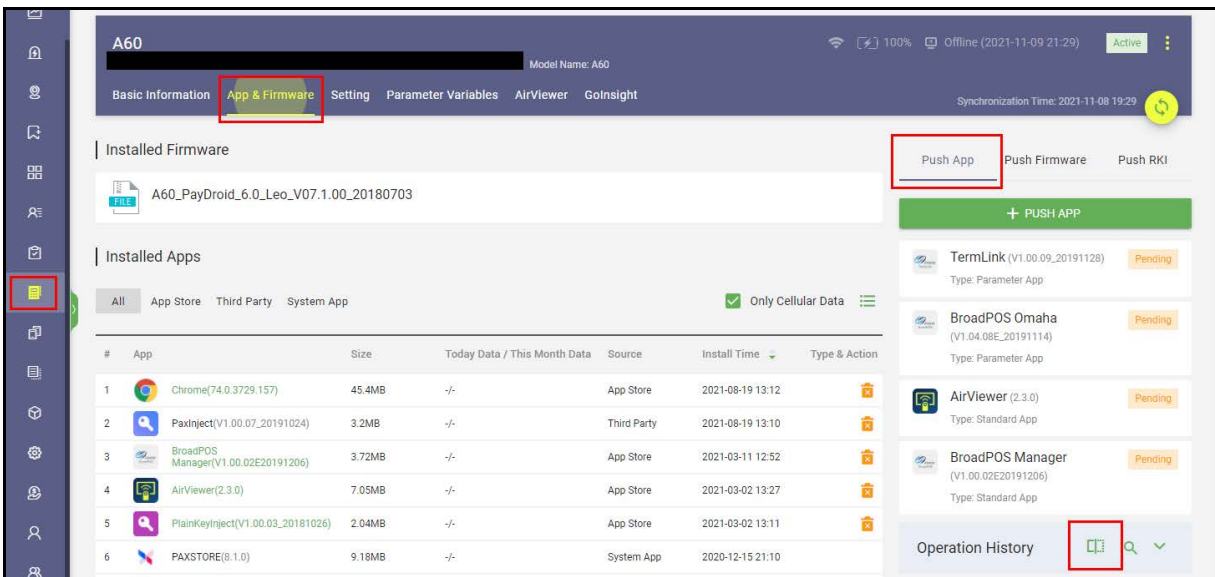
19.10 Parameter Files Comparison

A Marketplace Owner and Reseller feature to compare parameter push histories. Previously users could not compare the parameter differences in the parameter applications two push histories. Now users can select two push histories in the ‘Operation History’ section and compare the parameter differences.

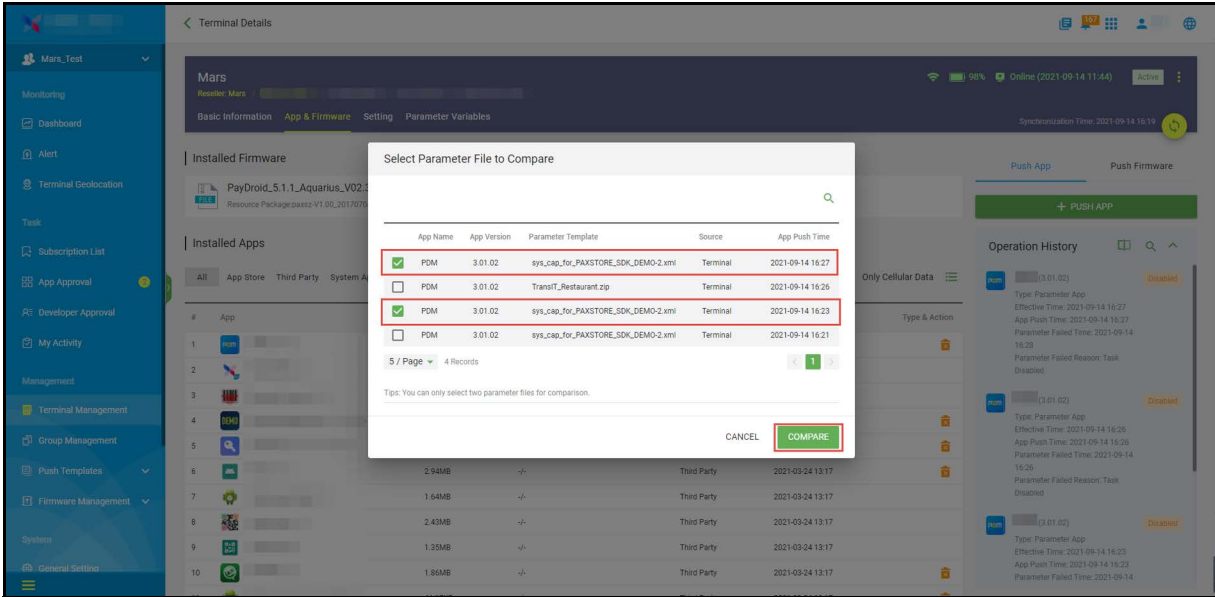
Note: The comparisons only show the differences. Passwords will not be compared.

Please see the steps below:

Step 1: Select: **[Terminal Management]** > desired **[Reseller]** > desired **[Terminal]** > **[App & Firmware]** > **[Push App]** > Operation History > **[Compare icon]**.



Step 2: Select two push histories for comparison.



Step 3: View the differences between the parameters.

Comparison Results

| PID List

PID	Value in File (Before)	Value in File (After)
sys.param.termId	11001100	22002200
sys.param.acqInsCode	AcqIns01	AcqIns02
sys.param.merCode	Merchant01	Merchant02

5 / Page
3 Records

<
1
>

Tips: The comparison only shows the differs

[BACK](#)

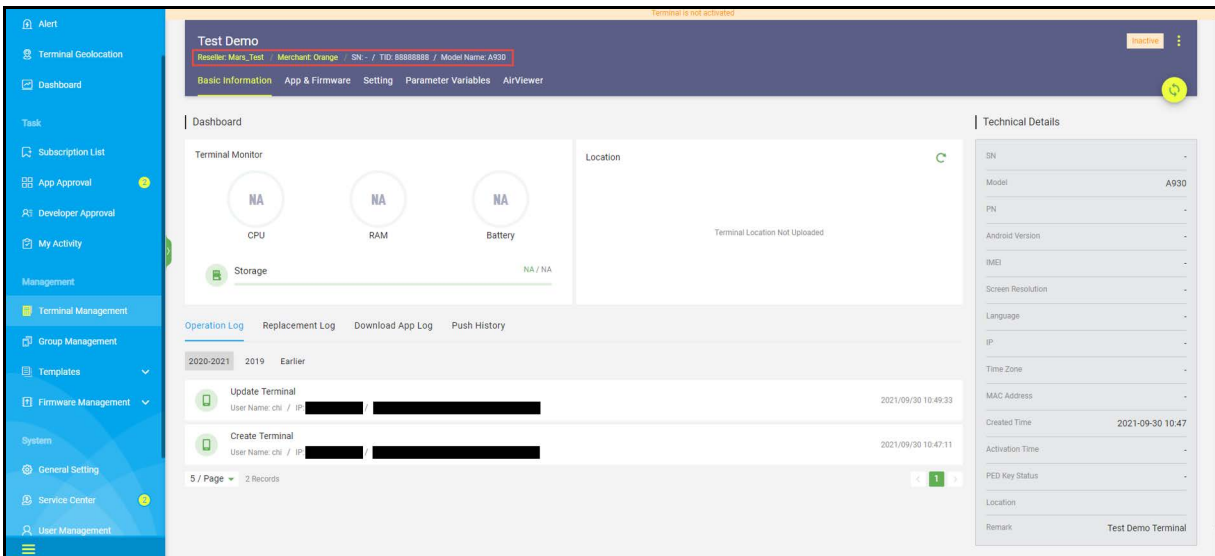
19.10.1 TERMINAL INITIALIZATION

A Marketplace Owners and Reseller feature. When the user initializes the terminal, the platform will automatically correct the model information set on the platform according to the actual model information of the terminal. For details, please refer to the following example:

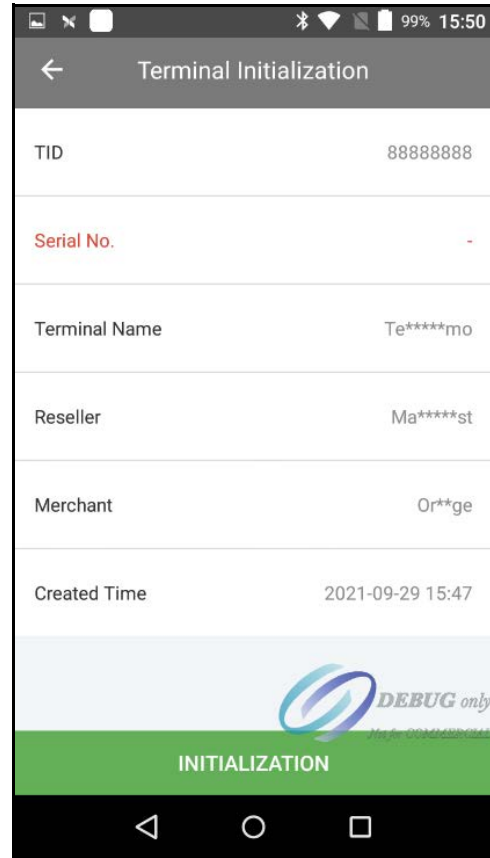
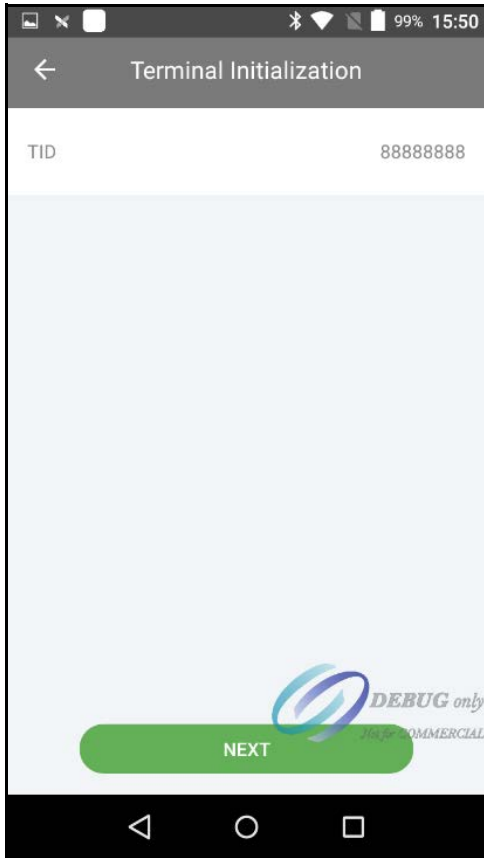
Example:

The user has registered a terminal, but it is not yet activated. Reseller: Mars Test, Merchant: Orange, SN: - TID: 88888888, Model: A930.

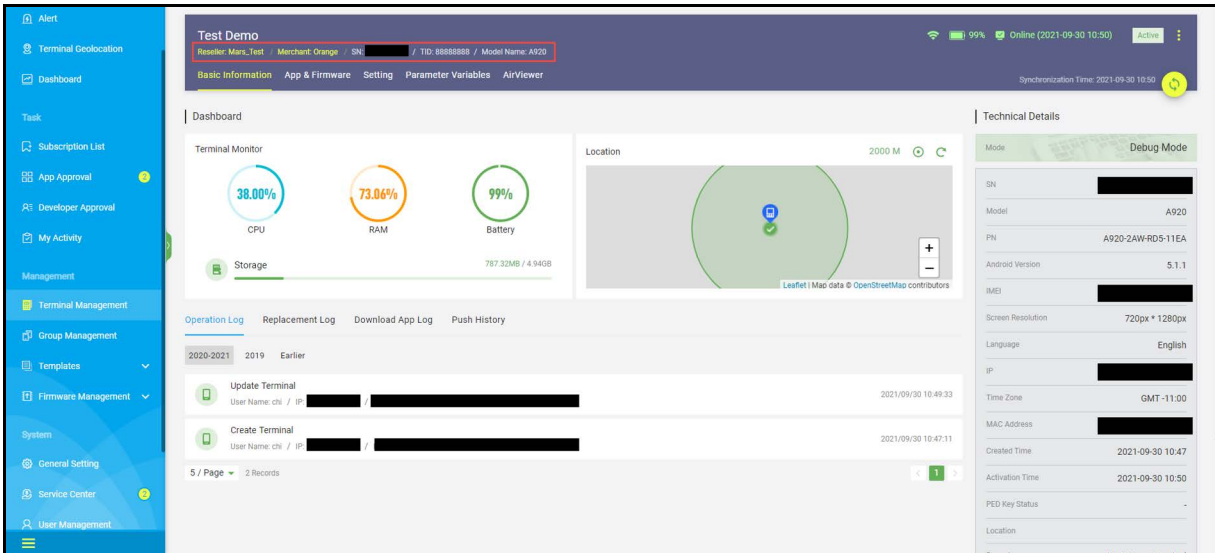
Requirement: Client version is equal to or greater than 8.0.



The reseller provided a new terminal SN: 08*****07, Model: A920 and the initialization operation was performed.



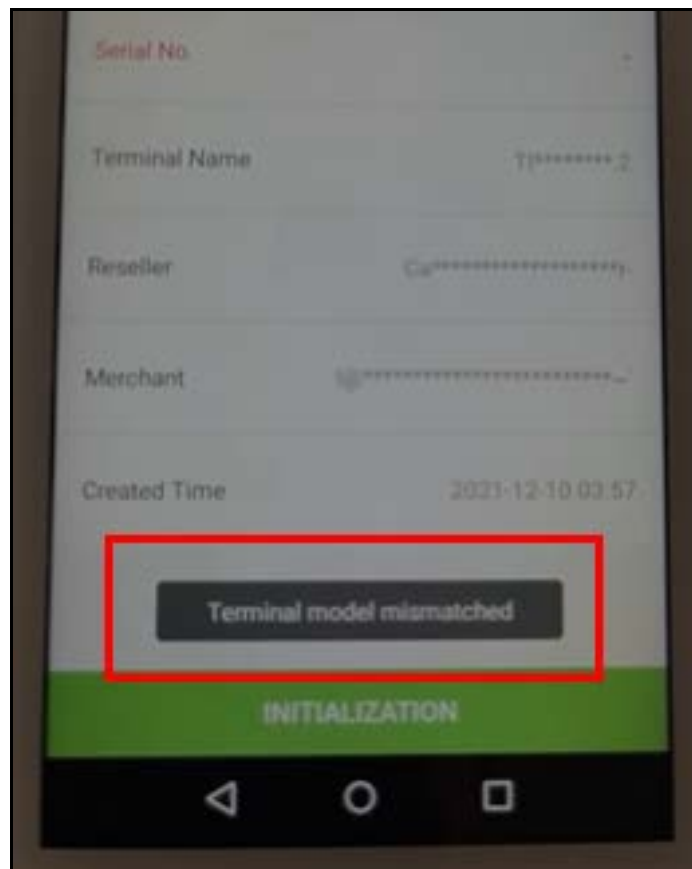
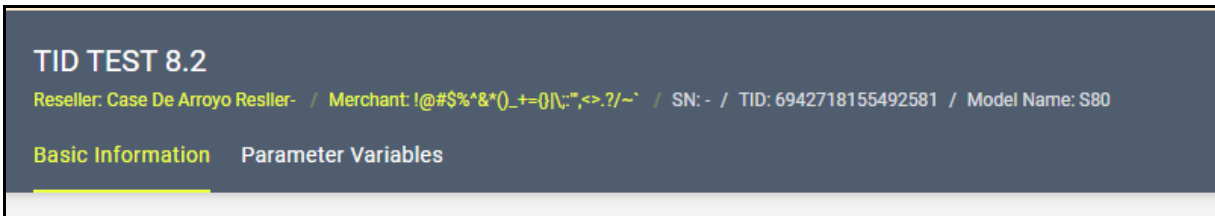
After the initialization is successful, the terminal model information was changed from A930 to A920 on the 'Terminal Details' page.



19.10.2 TERMINAL INITIALIZATION ERROR MESSAGE

A Marketplace Owners and Reseller feature to display an error message “Terminal model mismatch”. This occurs when an Android device TID is registered as a legacy device and the TID is manually entered into the device.

Note: Only supported on Android devices.



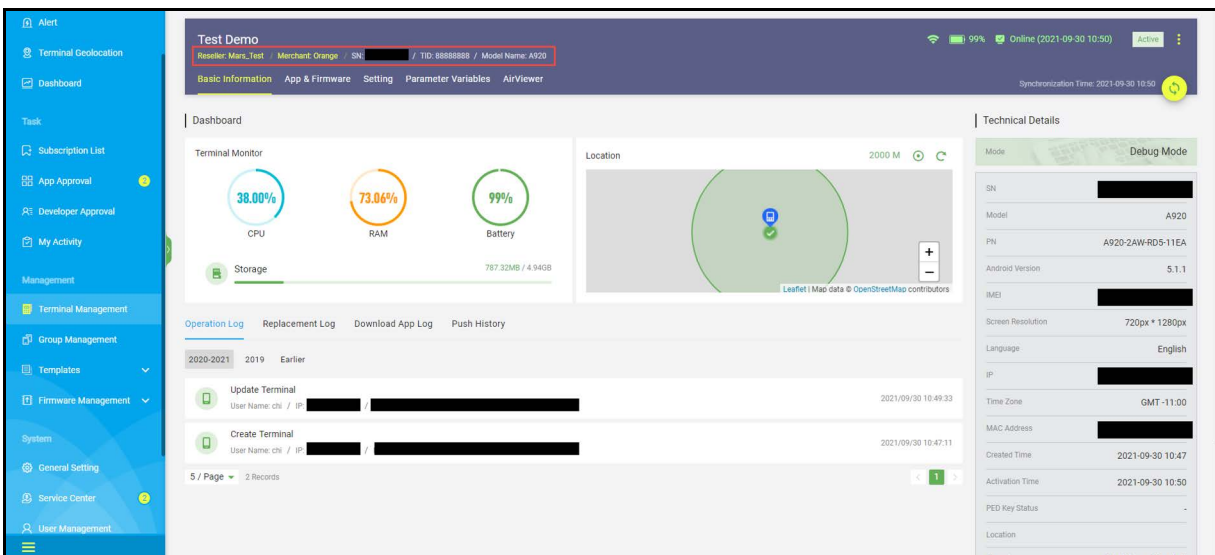
19.10.3 TERMINAL REPLACEMENT

A Marketplace Owners and Reseller feature that allows users to use different model terminals when replacing terminals. Previously when replacing terminals, users could only use the same model terminals. Now users can use other model terminals for replacement, the platform will automatically update the related model info according to the upload information of the new terminal. For details, please refer to the following example:

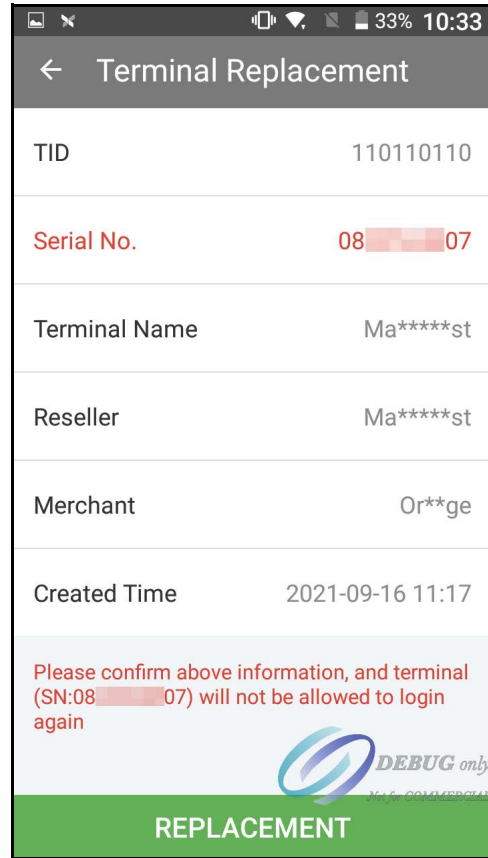
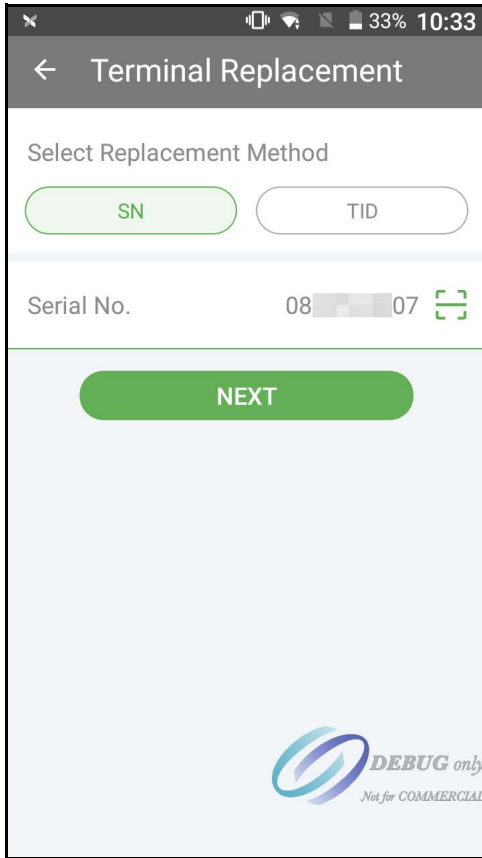
Example:

There is something wrong with the user's terminal (Reseller: Mars_Test, Merchant: Orange, SN: 08*****07, TID: 110110110, Model: A920).

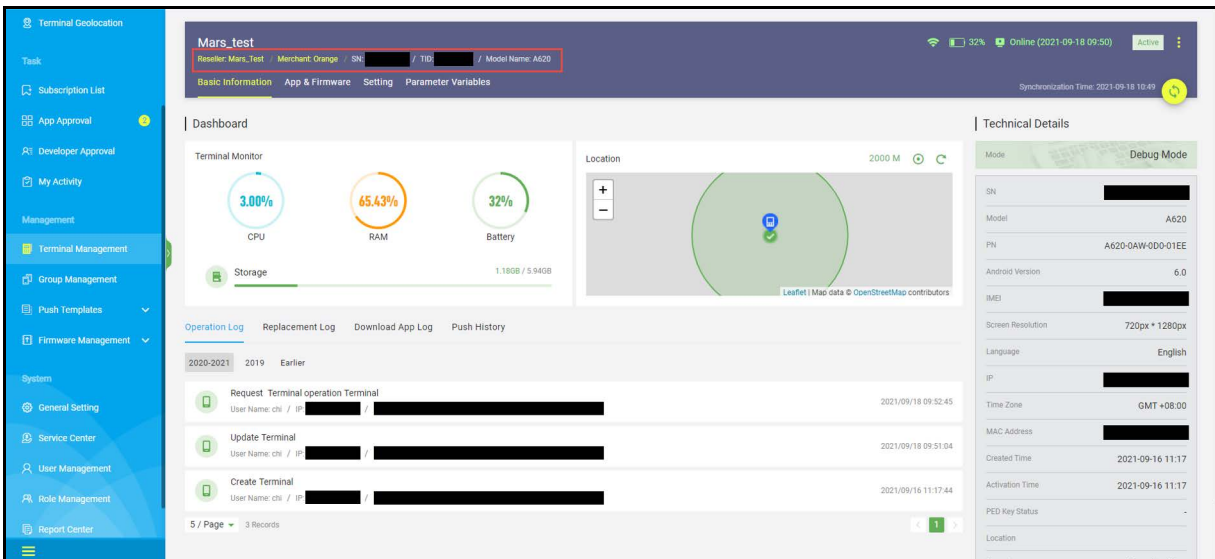
Requirement: Client version is equal to or greater than 8.0.



The reseller provided a new terminal, SN: 16*****68, Model: A620, and performed the replacement operation.



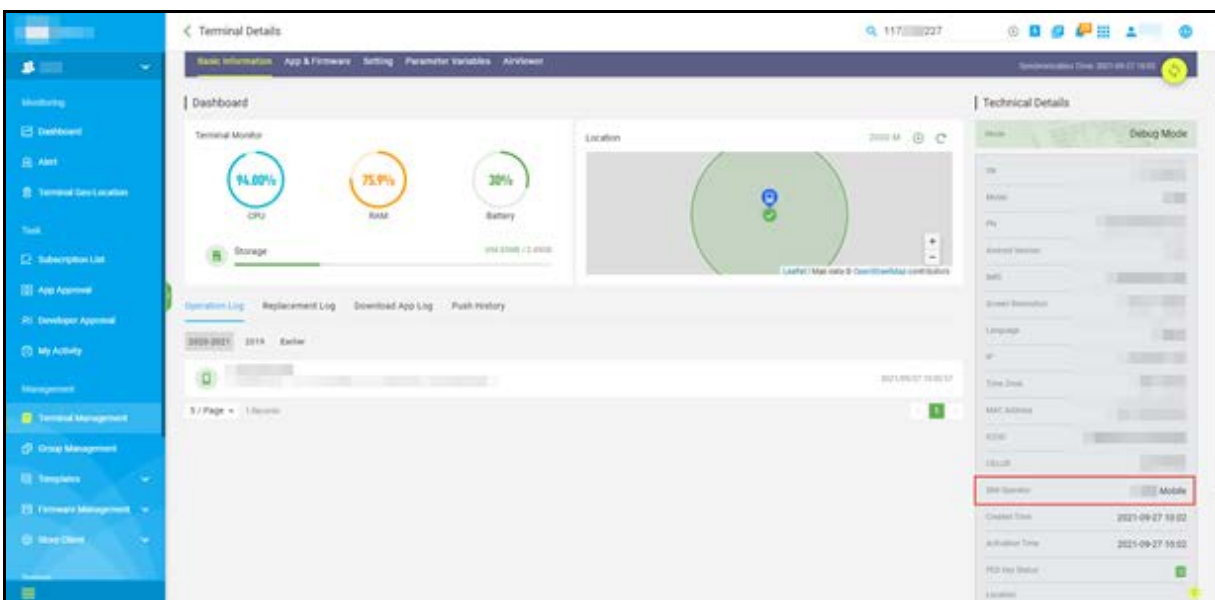
After the replacement was successful, the terminal model information was changed from A920 to A620 on the 'Terminal Details' page.



19.10.4 SIMM OPERATOR DISPLAY

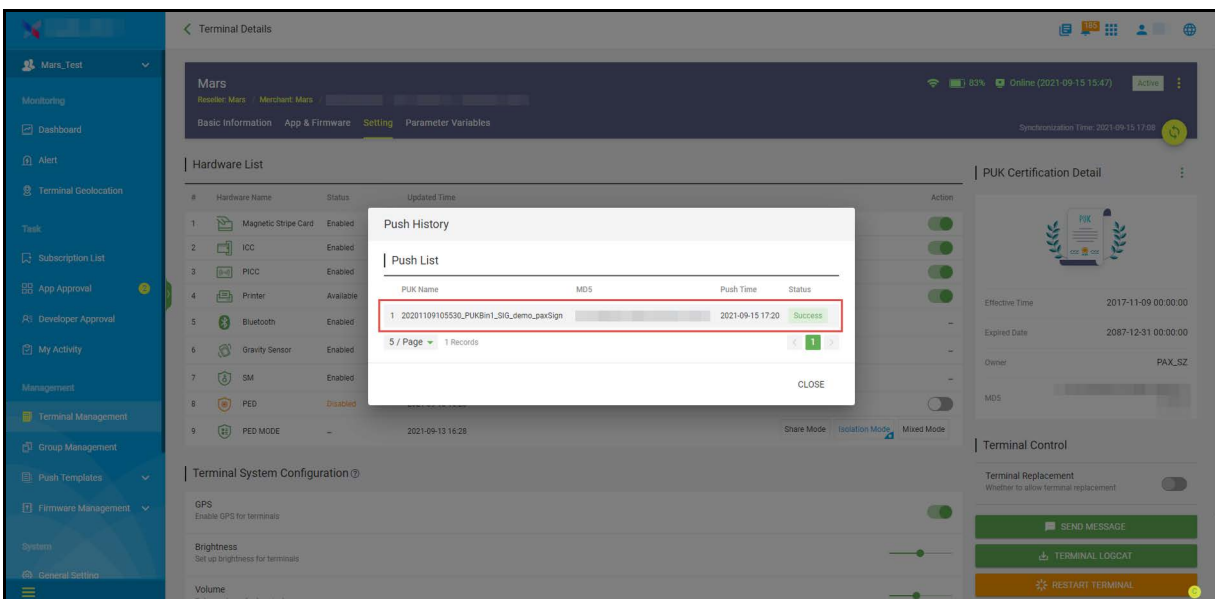
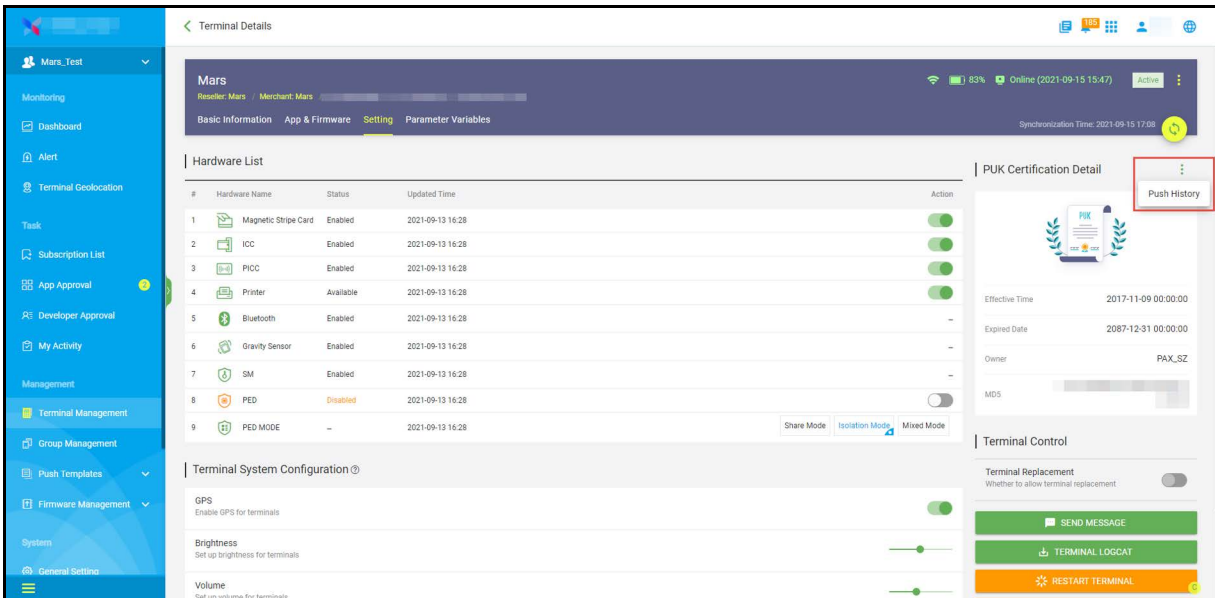
A feature for the Marketplace Owners and Resellers, which is a field called 'SIM Operator' located in the 'Technical Details' part of the 'Terminal Details' page. This displays the SIM card information. The device must have an activated SIM installed in the device to display the SIM service provider information.

Select: [Terminal Management] > [Reseller] > [Terminal] > Technical Details > SIM Operator



19.10.5 PUK UPDATE

A Marketplace Owners and Reseller feature to view the PUK push history. Users can view the detailed push history by clicking on the 'Push History' menu on the right of 'PUK Certification Detail.'



19.10.6 CREATE TERMINAL REMARK FIELD

A Marketplace Owners and Reseller feature, a 'Remark' field in the 'Create Terminal' page. The Users can now fill in custom content in this field.

Select: **[Terminal Management]** > desired **[Reseller]** > **[Terminal List]** > **[+ TERMINAL]**.

Create Terminal

Terminal Name	Quantity
<input type="text" value=""/>	<input type="text" value="1"/>

Activate Terminal

Manufacturer	Model
<input type="text" value="Please Select"/>	<input type="text" value="Please Select"/>

Reseller	Merchant
<input type="text" value=""/>	<input type="text" value="Search the Merchant here"/>

SN

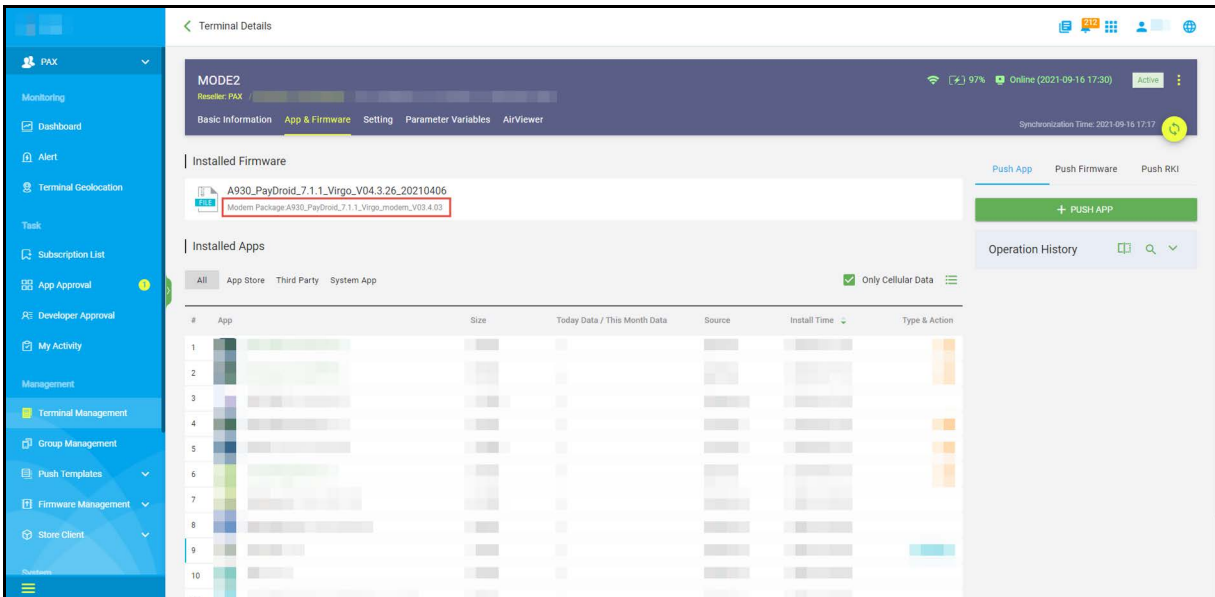
TID

Location

19.10.7 MODEM INFORMATION DISPLAY

A Marketplace Owners and Reseller feature to display the modem package information on the terminal detail page.

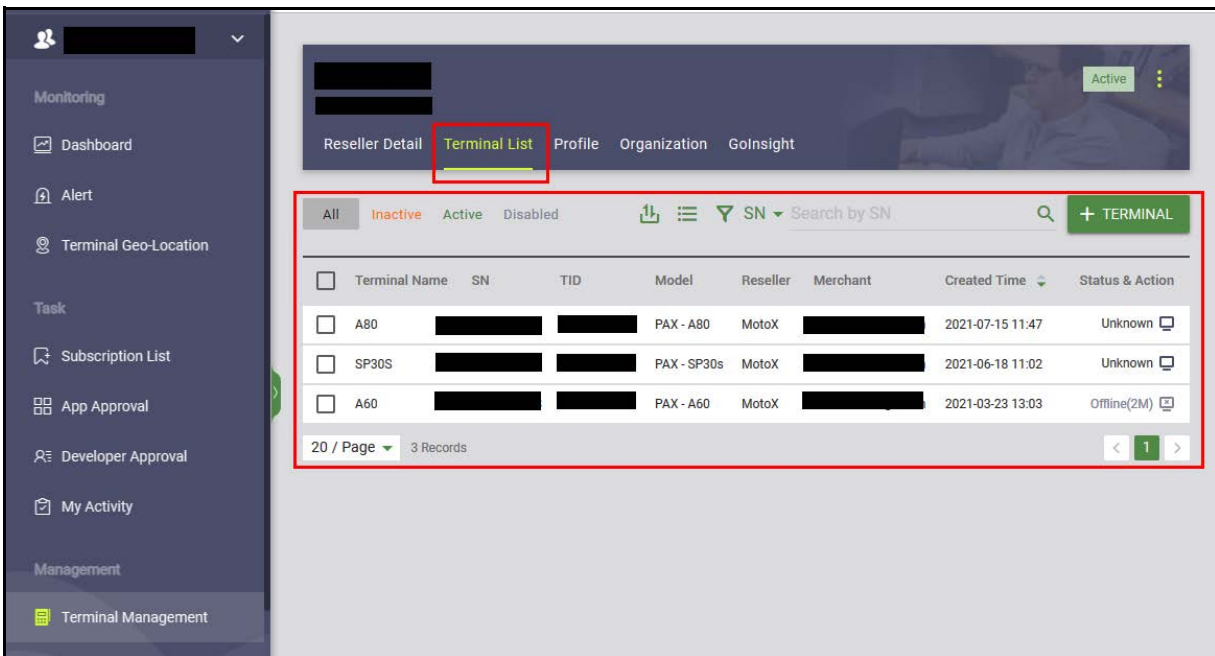
Select: **[Terminal Management]** > desired **[Reseller]** > desired **[Terminal]** > **[App & Firmware]** > Installed Firmware > Modem package information.






19.10.8 TERMINAL LIST DEFAULT

An enhancement for the Marketplace Owner and Reseller is the Terminal List is now displayed by default when the Terminal Management section is selected.

Select: **[Terminal Management]** > **[Reseller]** > view Terminal List.



The screenshot displays the PAXSTORE Reseller interface. The left sidebar shows navigation options under 'Monitoring', 'Task', and 'Management'. The 'Terminal Management' option is selected. The main content area shows the 'Terminal List' tab highlighted in the breadcrumb navigation. Below the breadcrumb, there are tabs for 'All', 'Inactive', 'Active', and 'Disabled'. A search bar is present with the text 'Search by SN'. A table lists the terminal details:

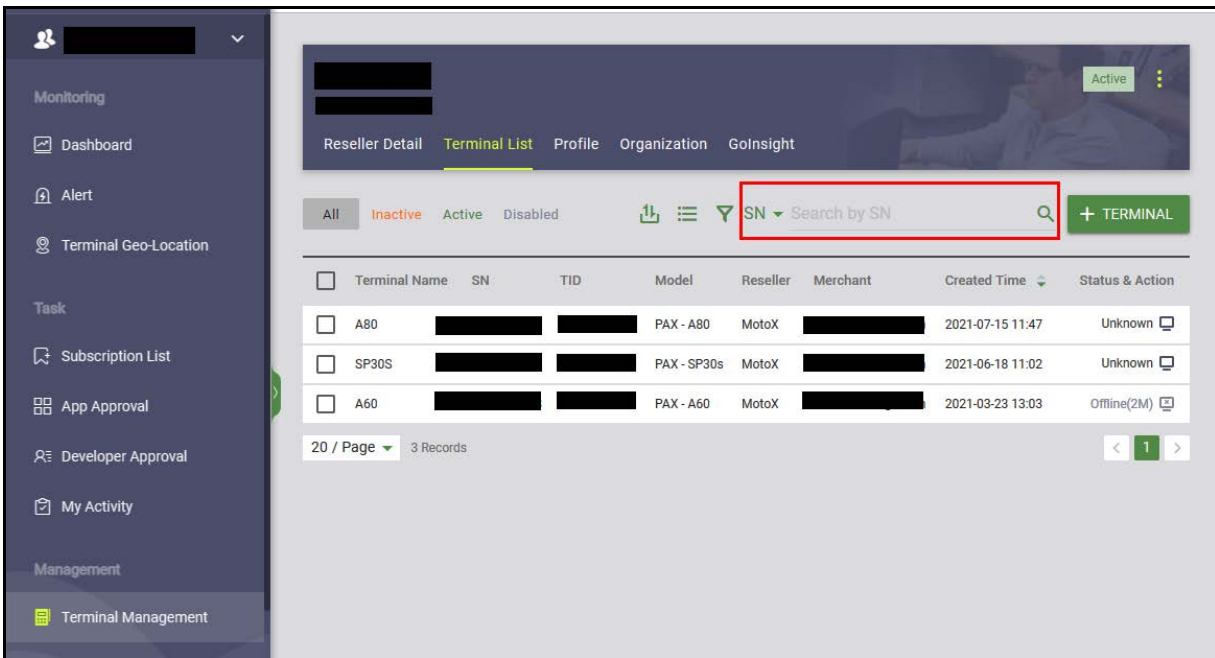
<input type="checkbox"/>	Terminal Name	SN	TID	Model	Reseller	Merchant	Created Time	Status & Action
<input type="checkbox"/>	A80	[REDACTED]	[REDACTED]	PAX - A80	MotoX	[REDACTED]	2021-07-15 11:47	Unknown 
<input type="checkbox"/>	SP30S	[REDACTED]	[REDACTED]	PAX - SP30s	MotoX	[REDACTED]	2021-06-18 11:02	Unknown 
<input type="checkbox"/>	A60	[REDACTED]	[REDACTED]	PAX - A60	MotoX	[REDACTED]	2021-03-23 13:03	Offline(2M) 

At the bottom of the table, it shows '20 / Page' and '3 Records'. A pagination control shows page 1 of 1.

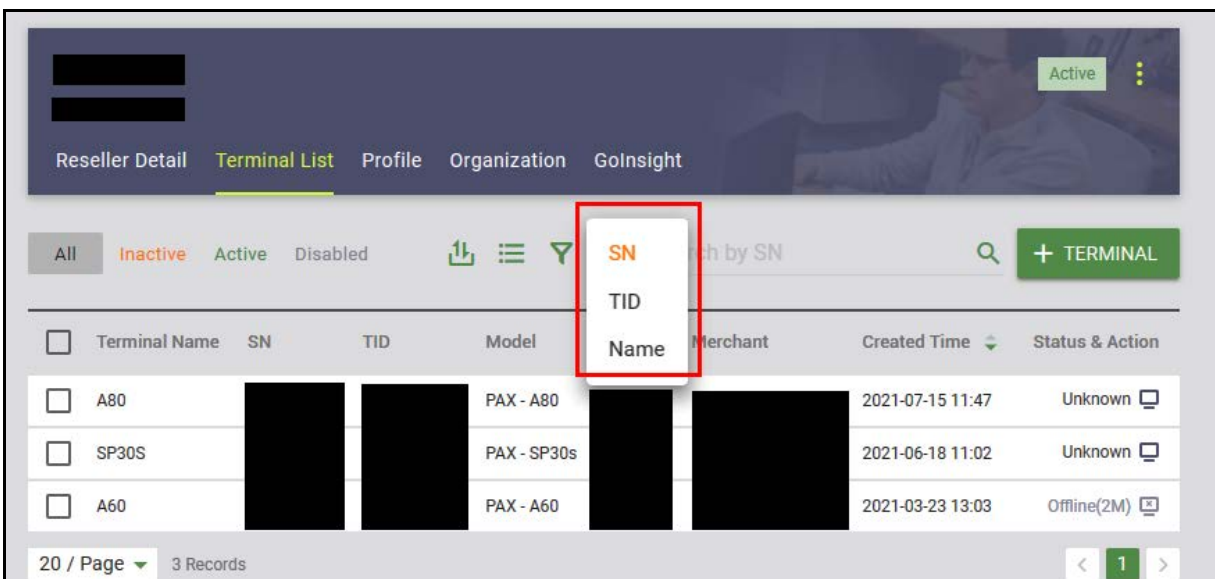
19.10.9 SEARCH OPTIMIZATION

The Terminal Search feature has been optimized for the Resellers. The terminal search feature defaults to the terminal serial number, optional search tools include the terminal TID and terminal name. The terminal search optimization is implemented in all terminal search locations in Terminal Management and Group Management sections.

Select: **[Terminal Management] > [Reseller] > [Terminal List] > [Search]**.

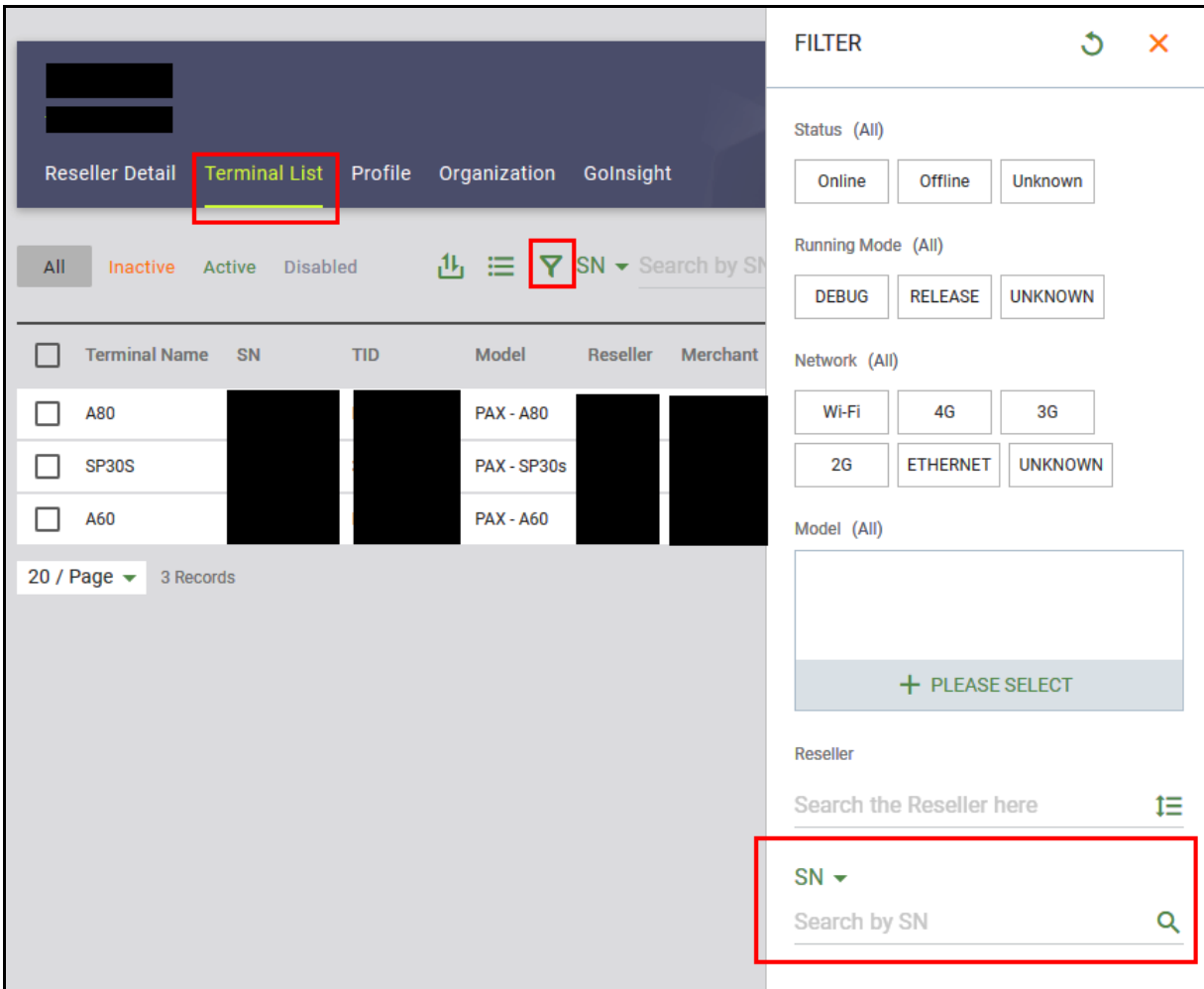


Selecting the terminal search drop down arrow displays the terminal SN, TID, and Name search options.



The terminal search by filter option also defaults to serial number.

Select: [Terminal Management] > [Reseller] > [Terminal List] > [Search Terminal Filter].



The screenshot displays the 'Terminal List' page in the PAXSTORE Reseller User Interface. The page is divided into a main content area and a right-hand 'FILTER' sidebar.

Main Content Area:

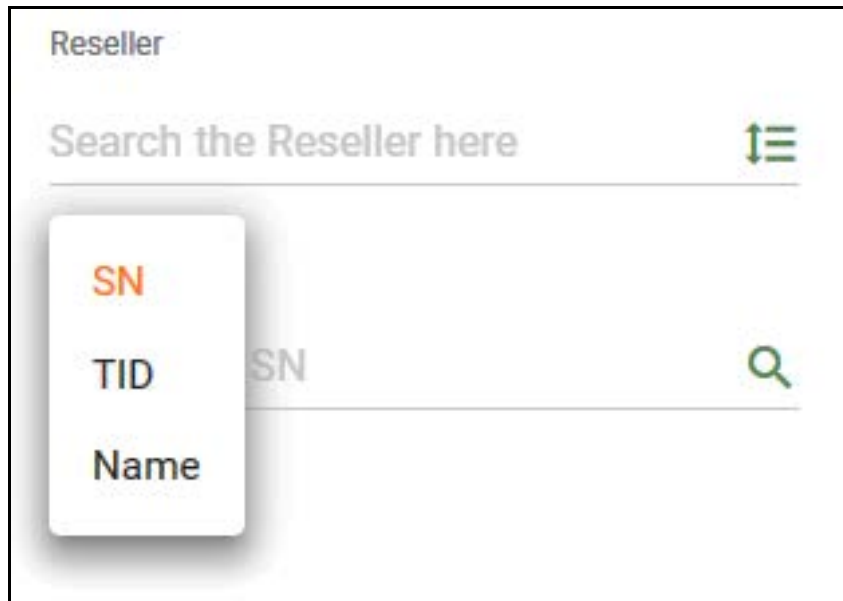
- Navigation tabs: Reseller Detail, **Terminal List** (highlighted with a red box), Profile, Organization, GoInsight.
- Filter tabs: All, Inactive, Active, Disabled.
- Search options: A dropdown menu is open, showing 'SN' selected (highlighted with a red box) and 'Search by SN'.
- Table with columns: Terminal Name, SN, TID, Model, Reseller, Merchant.

<input type="checkbox"/>	Terminal Name	SN	TID	Model	Reseller	Merchant
<input type="checkbox"/>	A80	[REDACTED]	[REDACTED]	PAX - A80	[REDACTED]	[REDACTED]
<input type="checkbox"/>	SP30S	[REDACTED]	[REDACTED]	PAX - SP30s	[REDACTED]	[REDACTED]
<input type="checkbox"/>	A60	[REDACTED]	[REDACTED]	PAX - A60	[REDACTED]	[REDACTED]
- Footer: 20 / Page, 3 Records.

Filter Sidebar:

- Refresh and Close icons.
- Status (All): Online, Offline, Unknown.
- Running Mode (All): DEBUG, RELEASE, UNKNOWN.
- Network (All): Wi-Fi, 4G, 3G, 2G, ETHERNET, UNKNOWN.
- Model (All): + PLEASE SELECT.
- Reseller: Search the Reseller here.
- Search by SN: SN (dropdown), Search by SN (input field with search icon) (highlighted with a red box).

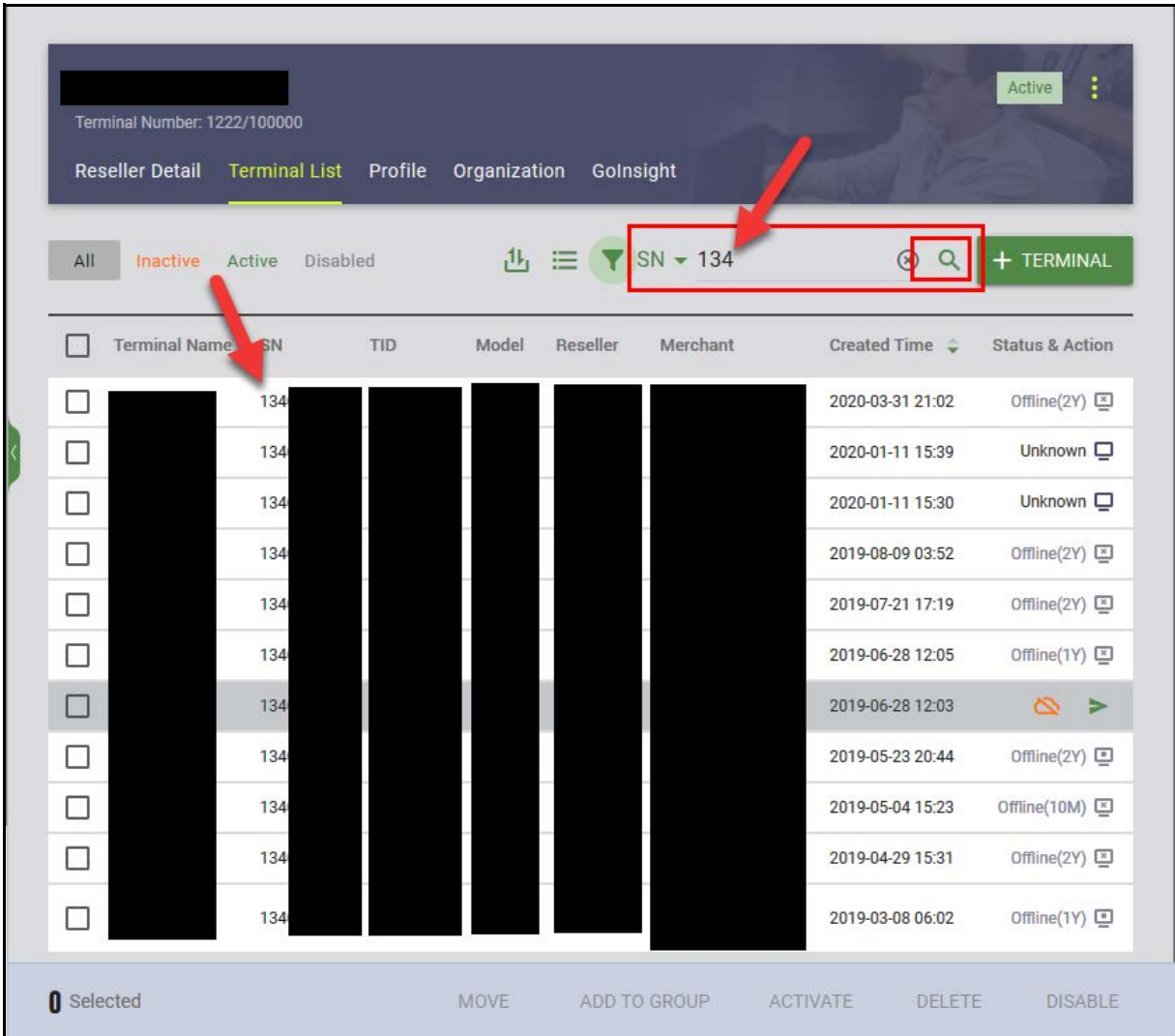
Select the terminal serial number drop down arrow to display the search by terminal Serial Number, TID, and Name options.



19.10.10 TERMINAL SEARCH BY SERIAL NUMBER

For Marketplace Owners and Resellers, The left and right matching will replace the existing fuzzy search. For example, the SN “S1234567N”, will now search using ‘S123’ or ‘567N’, but not ‘12345’.

Select: [Terminal Management] > [Reseller] > [Terminal List] > [SN Search] > [nnnn] > [Search Icon].



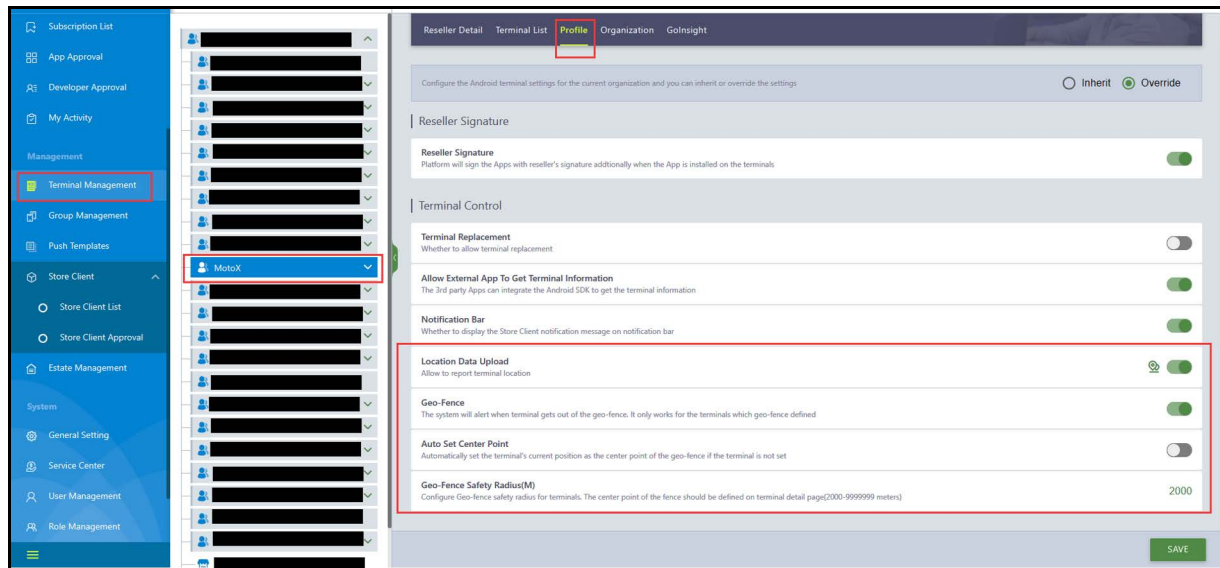
The screenshot shows the 'Terminal List' page in the PAXSTORE Reseller interface. At the top, there is a header with 'Terminal Number: 1222/100000' and an 'Active' status. Below the header are navigation tabs: 'Reseller Detail', 'Terminal List' (selected), 'Profile', 'Organization', and 'GoInsight'. A filter bar contains tabs for 'All', 'Inactive', 'Active', and 'Disabled'. To the right of these tabs is a search filter set to 'SN 134' with a search icon to its right. Below the filter bar is a table with columns: Terminal Name, SN, TID, Model, Reseller, Merchant, Created Time, and Status & Action. The table contains 12 rows of terminal data. At the bottom of the interface, there is a status bar showing '0 Selected' and several action buttons: MOVE, ADD TO GROUP, ACTIVATE, DELETE, and DISABLE.

Terminal Name	SN	TID	Model	Reseller	Merchant	Created Time	Status & Action
	134					2020-03-31 21:02	Offline(2Y)
	134					2020-01-11 15:39	Unknown
	134					2020-01-11 15:30	Unknown
	134					2019-08-09 03:52	Offline(2Y)
	134					2019-07-21 17:19	Offline(2Y)
	134					2019-06-28 12:05	Offline(1Y)
	134					2019-06-28 12:03	Offline(1Y)
	134					2019-05-23 20:44	Offline(2Y)
	134					2019-05-04 15:23	Offline(10M)
	134					2019-04-29 15:31	Offline(2Y)
	134					2019-03-08 06:02	Offline(1Y)

19.11 Terminal Geo-Fence

The Terminal Geo-Fence feature tracks the terminal location. The Terminal Geo-Fence can provide location status reports to show any terminals outside of the designated geo-location zone.

To access the Geo-Fence parameters select **[Terminal Management] > [Reseller/Merchant] > [Profile] > see Terminal Control.**



19.11.1 GEO-FENCE

When the Geo-Fence parameter is enabled, the system will alert when the terminal is outside of the geo-fence. It only works for the terminals to which the geo-fence is defined.

19.11.2 AUTO SET CENTER POINT

When the Auto Set Center Point parameter is enabled, it automatically sets the current terminal position as the center point of the geo-fence.

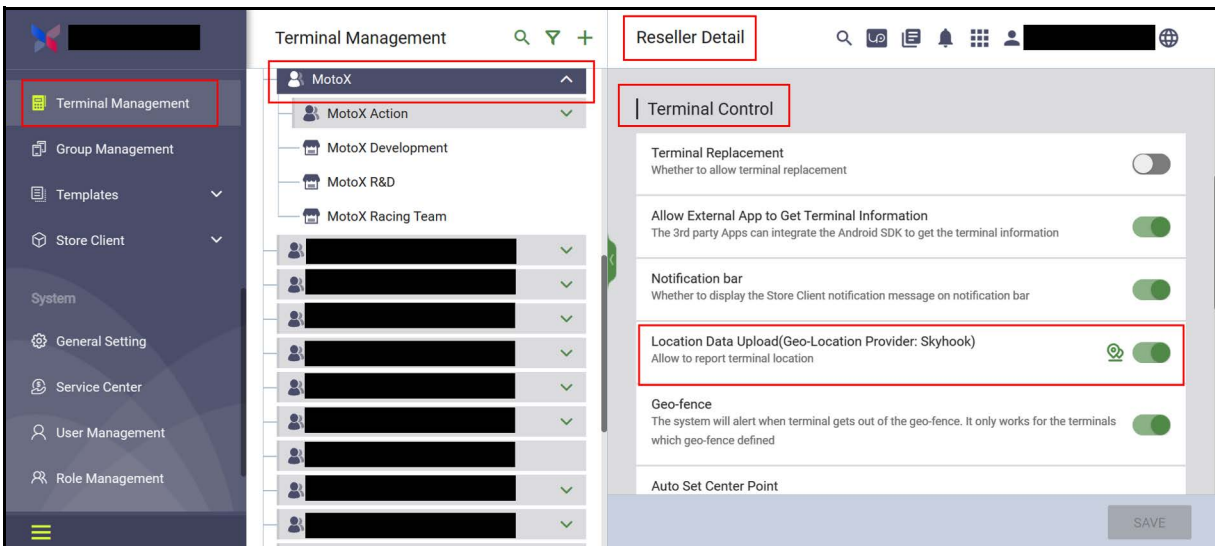
19.11.3 GEO-FENCE SAFETY RADIUS

This parameter sets the Geo-Fence radius for the terminals. The center point of the geo-fence can be configured on the terminal detail page. 2000-9999999 meters.

19.11.4 GEO-LOCATION DATA UPLOAD

For Marketplace Owners and Resellers, the parameter enables or disables the terminal location report. The Location Data Upload parameter is located in the 'Profile' section of the 'Reseller Detail' page.

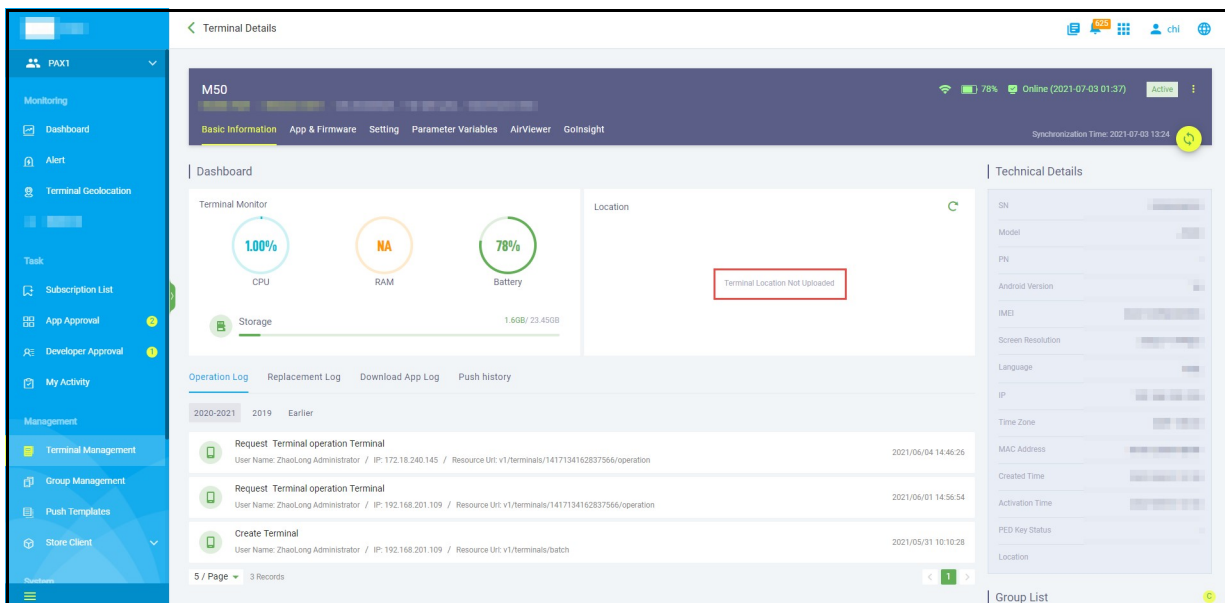
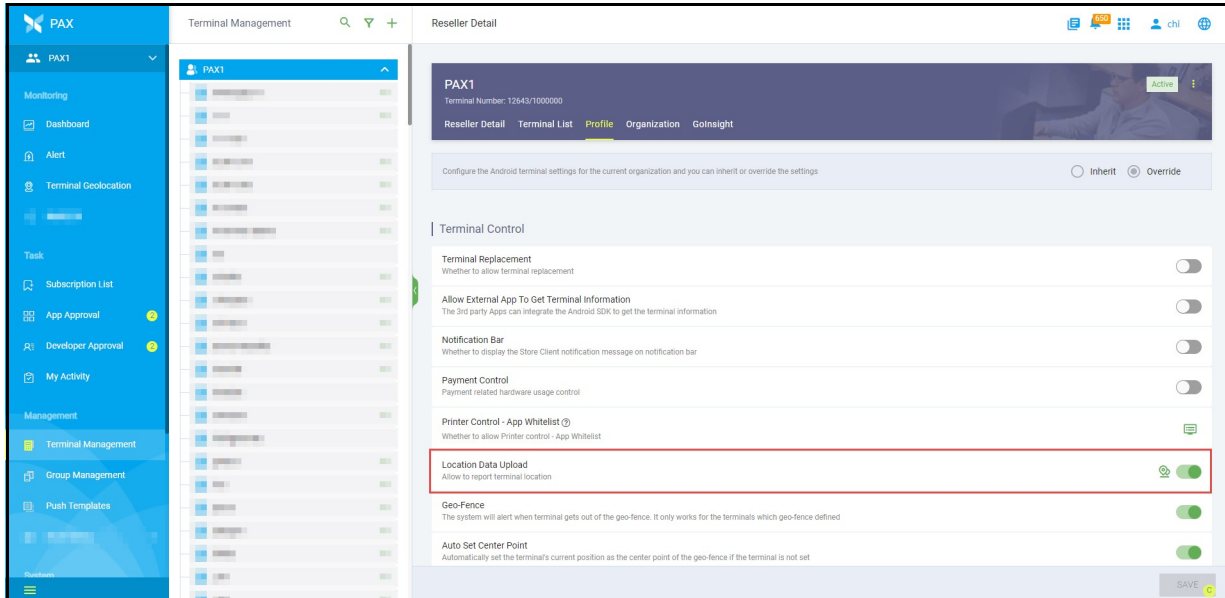
Select: **[Terminal Management]** > **[Reseller]** > Terminal Control > **[Location Data Upload]** > **[Enable]**.



19.11.5 TERMINAL LOCATION

When “Location Data Upload” for terminals is disabled in the “Profile” page, previously, the last uploaded Geolocation of a terminal was still displayed. Now, the location data of all terminals will be cleared and, a message “Terminal Location Not Uploaded” will be displayed in the terminal location section of the “Terminal Details” page.

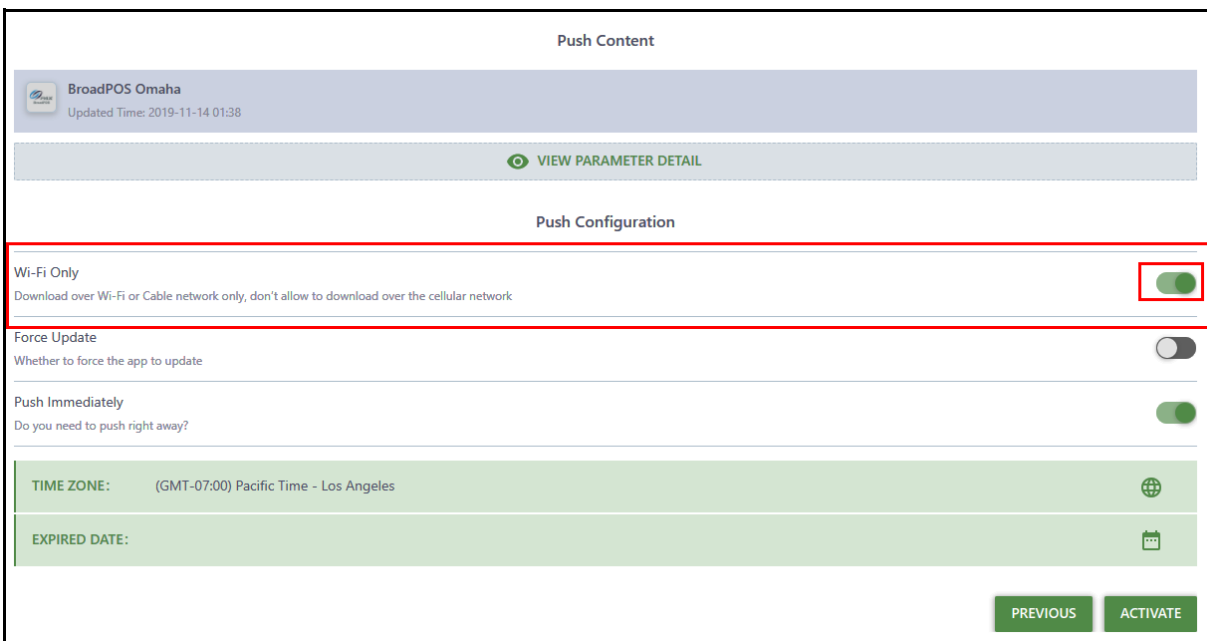
Added a refresh feature in the terminal location dashboard. Users can use this to get the real-time location of the terminal. When the User clicks on the refresh button, the current location data will be cleared, and the new location of the terminal will be retrieved.



19.11.6 Wi-Fi OR ETHERNET ONLY FOR PUSH TASK

When enabled, this feature will only allow a Push Task to occur when the device is connected with a Wi-Fi or Ethernet connection and does not allow the Push Task over the wireless cellular data connection. When disabled, a Push Task can occur over a cellular data connection.

To access, select **[Terminal Management] > [Reseller or Sub-Reseller or Merchant] > [Terminal List] > [desired Device] > [+ PUSH APP] > [desired Application] > [Push Configuration] > [Wi-Fi Only] > [Enable] > [ACTIVATE]**.



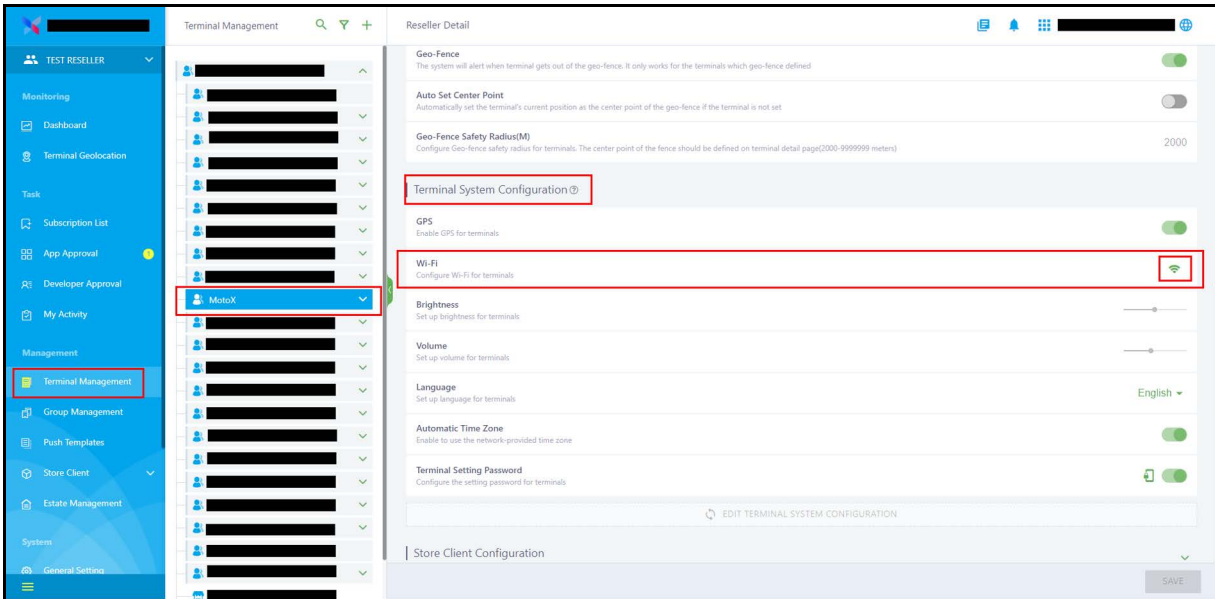
The screenshot shows the 'Push Configuration' screen for the 'BroadPOS Omaha' application. The 'Wi-Fi Only' toggle is highlighted with a red box and is turned on. Below it, there are options for 'Force Update' (turned off) and 'Push Immediately' (turned on). At the bottom, there are fields for 'TIME ZONE' (GMT-07:00 Pacific Time - Los Angeles) and 'EXPIRED DATE'. The 'PREVIOUS' and 'ACTIVATE' buttons are visible at the bottom right.

19.12 Wi-Fi Configuration

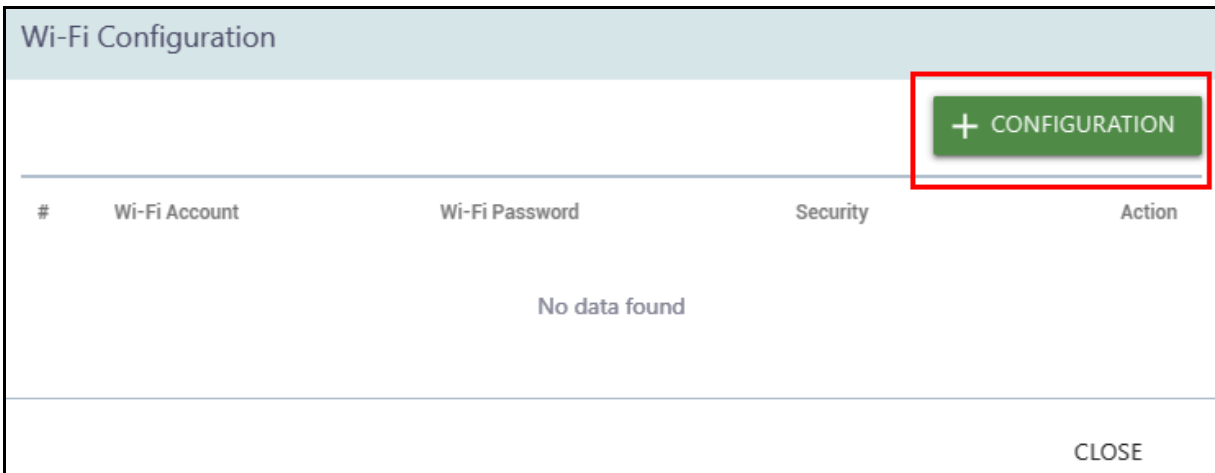
This feature allows configuration of the Reseller, Sub-Reseller, and Merchant location Wi-Fi configuration settings. Each time the terminal PAXSTORE Client application contacts the PAXSTORE, the terminal is updated with new or edited settings.

IMPORTANT NOTE: Be careful in the setup. The higher hierarchy has priority. If the reseller is enabled to set the Wi-Fi configuration, it will overwrite all other lower Wi-Fi settings.

In **[Terminal Management]** > **[Reseller or Sub-Reseller or Merchant]** > **[Profile]** > **[Terminal System Configuration]** > **[Wi-Fi]** > **[Wi-Fi icon]** to open the configuration window.



The Wi-Fi Configuration pop-up window will display. Select **[+ CONFIGURATION]**.



A new Wi-Fi window will display. Enter the [SSID Name] > [Security Type] > [Wi-Fi Password] > [Wi-Fi Password] > [OK] to save.

Wi-Fi

Wi-Fi Account

Enter the SSID *

Security

WPA/WPA2 PSK ▼ *

Wi-Fi Password *

Confirm Wi-Fi Password *

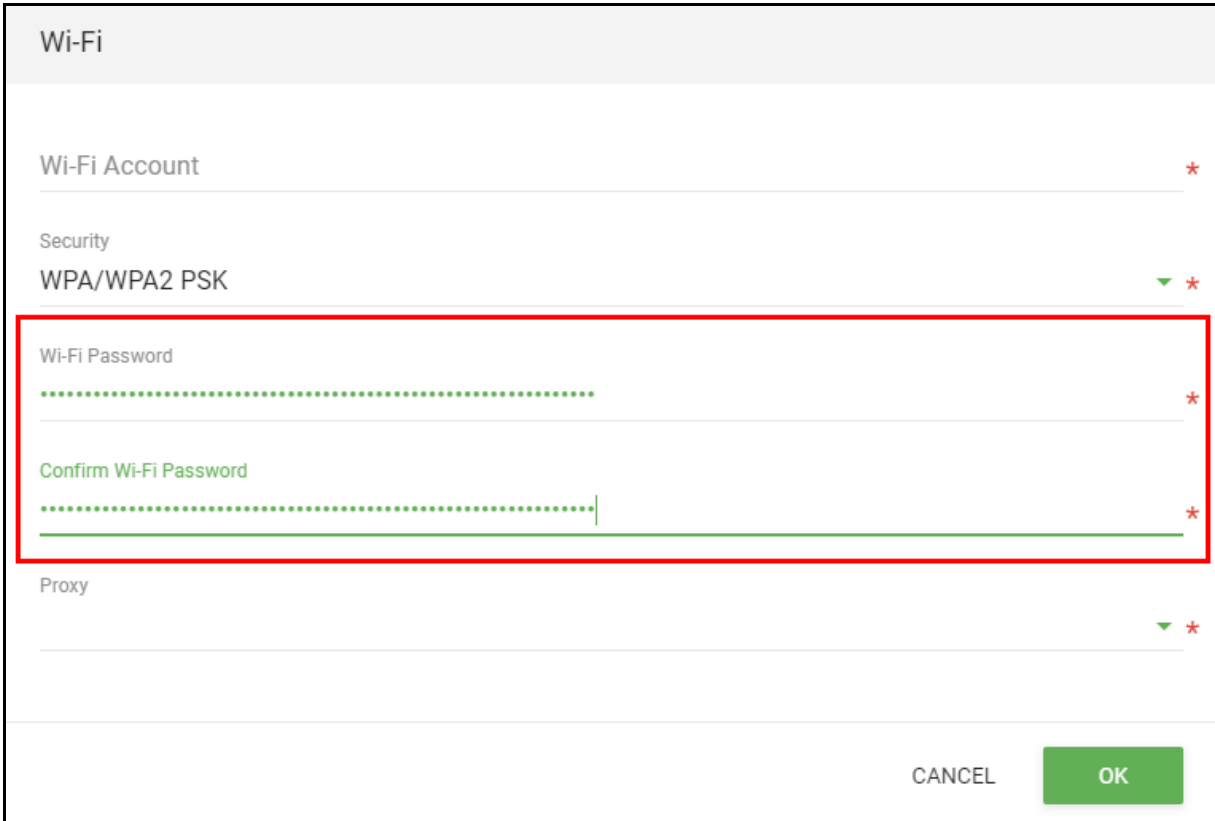
CANCEL OK

19.12.1 Wi-Fi PASSWORD

In the Terminal Management Reseller Profile section, a Reseller feature, the Wi-Fi password increased the length from 16 bytes to 63 bytes.

Select: **[Terminal Management]** > desired **[Reseller]** > **[Profile]** > Terminal System Configuration > Wi-Fi > **[Wi-Fi Icon]**.

You



Wi-Fi

Wi-Fi Account *

Security

WPA/WPA2 PSK ▼ *

Wi-Fi Password *

Confirm Wi-Fi Password *

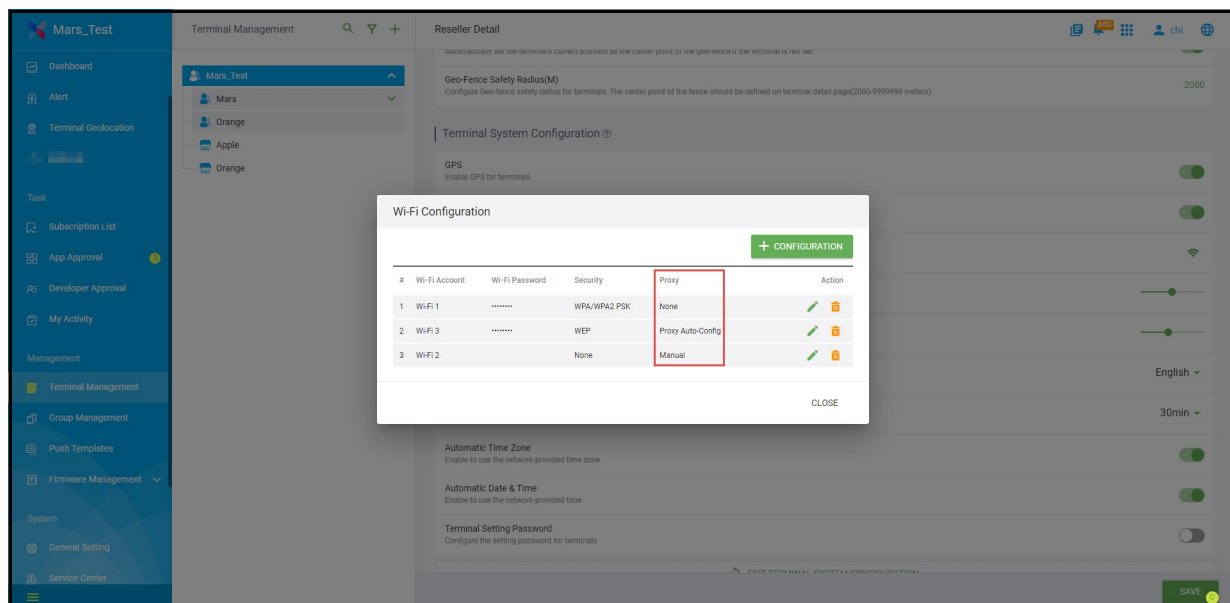
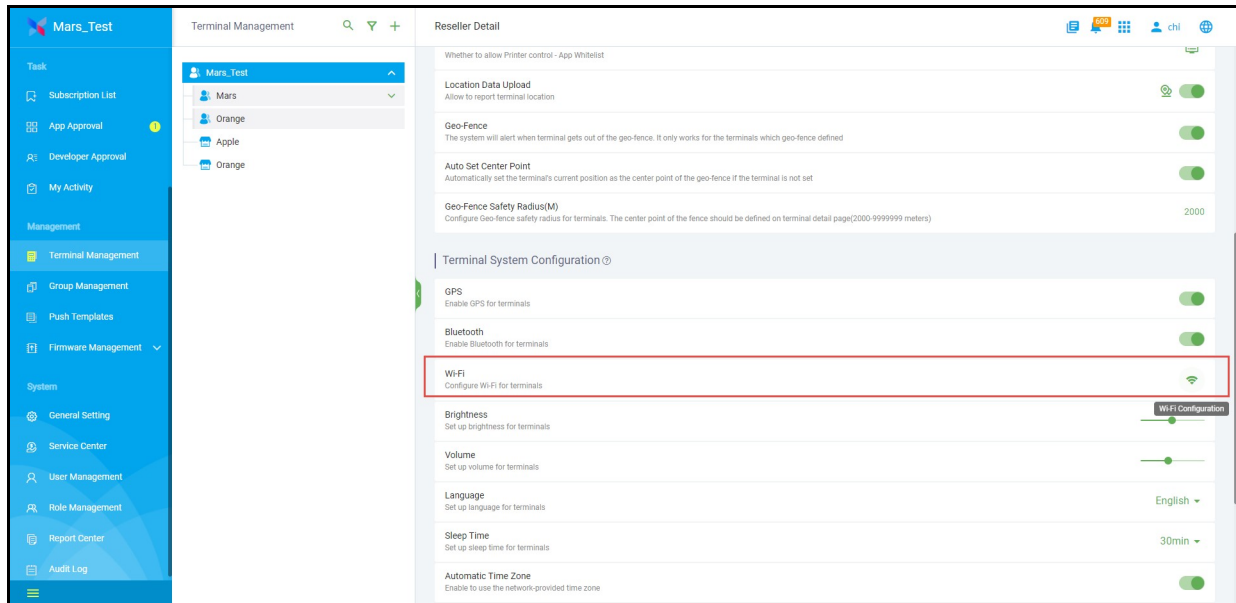
Proxy ▼ *

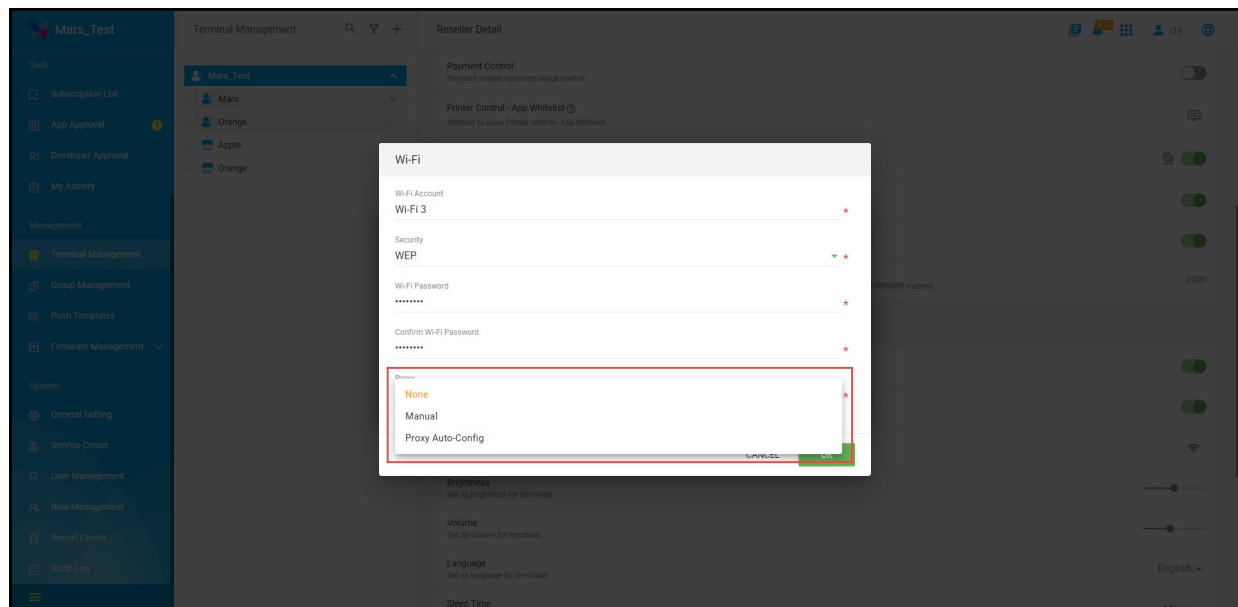
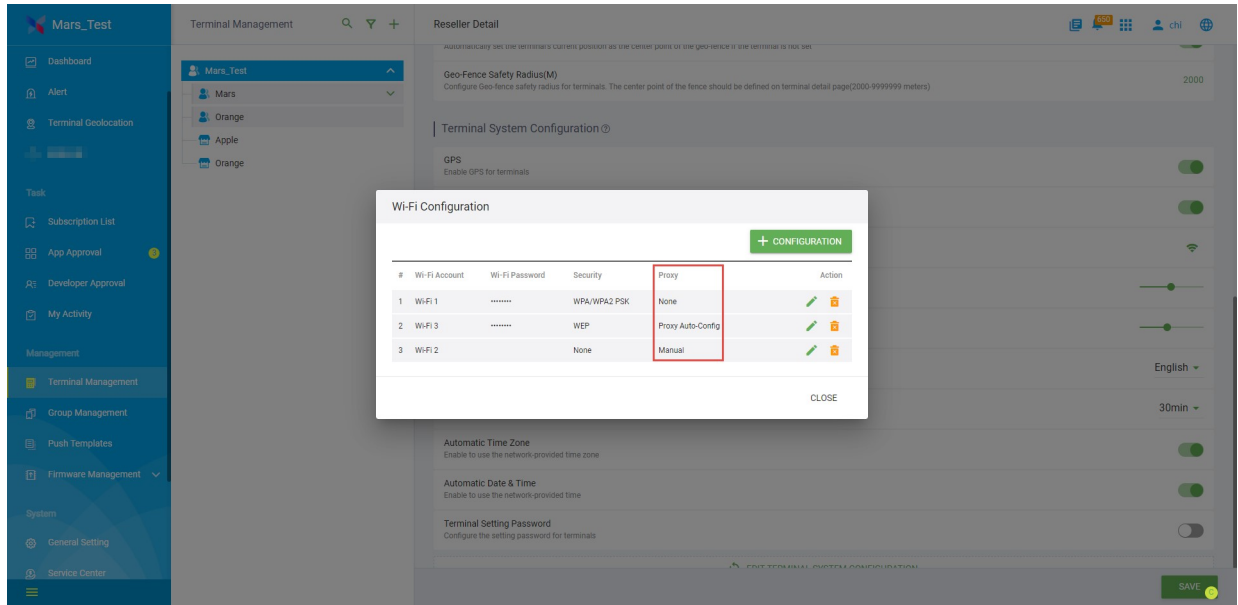
CANCEL OK

19.13 Wi-Fi Proxy

A proxy setting in the Wi-Fi configuration. Previously the proxy had to be configured at the terminal offline. Now Users can directly configure the proxy under the Wi-Fi configuration in the Profile settings. There are two ways of configuring the proxy:

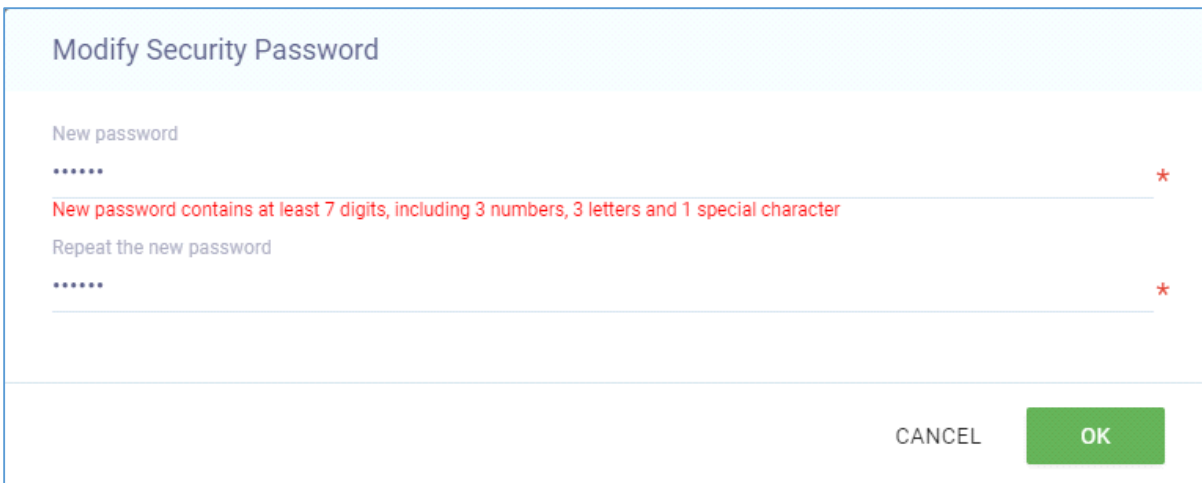
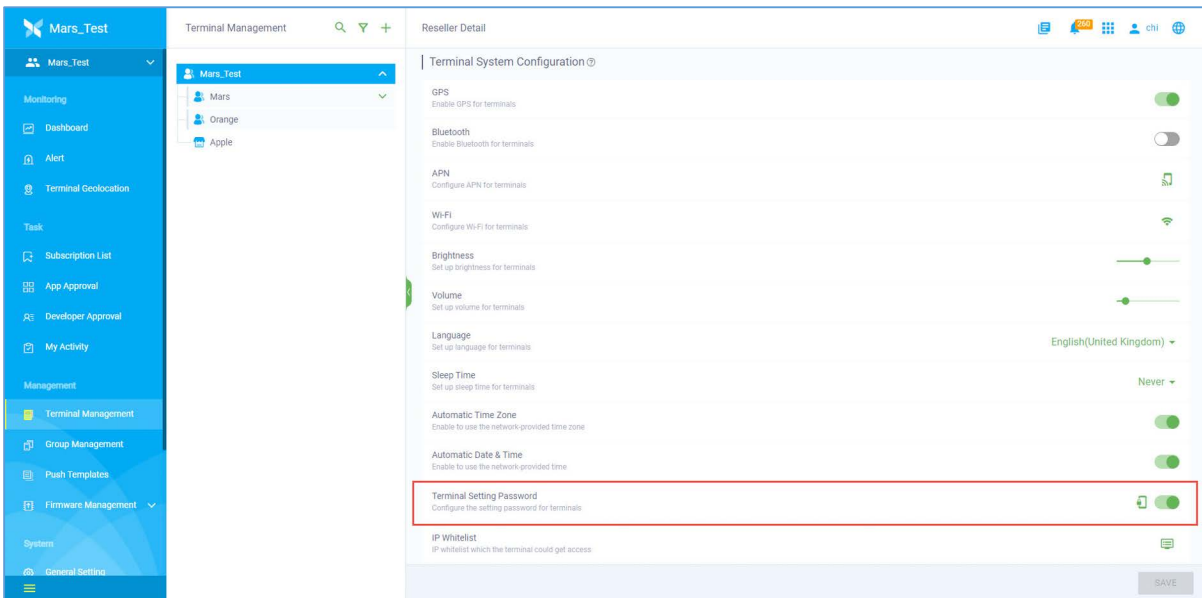
- **Manual:** The User needs to configure the proxy host and port manually.
- **Proxy Auto-Config:** The User only needs to configure the Pac URL, like <https://www.example.com/proxy.pac>.





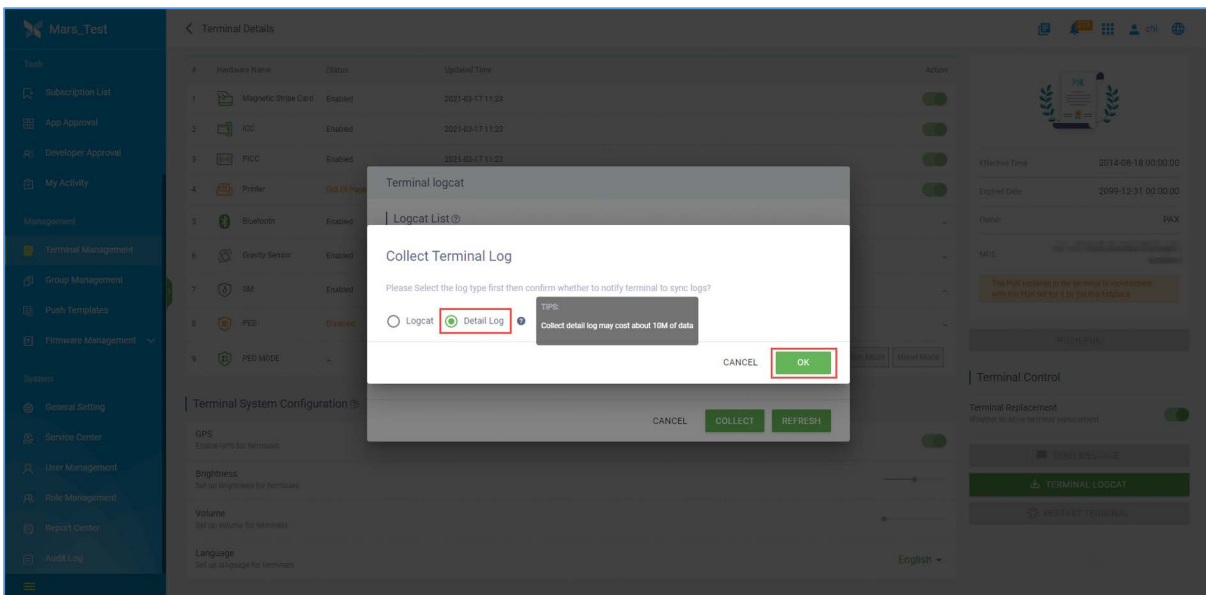
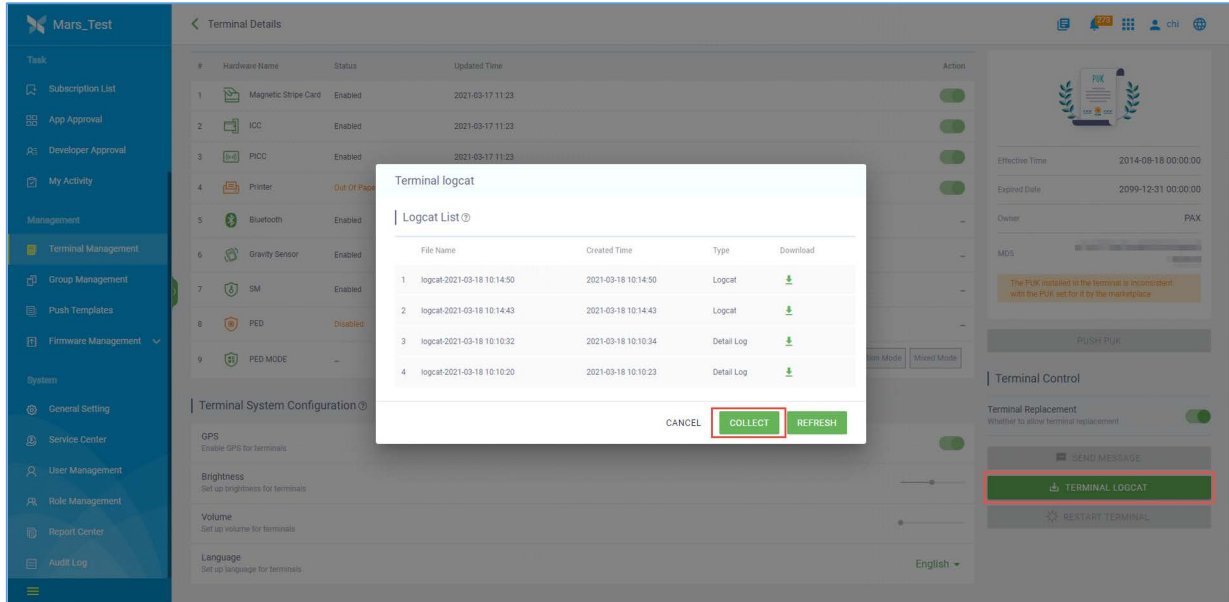
19.14 Password Policy

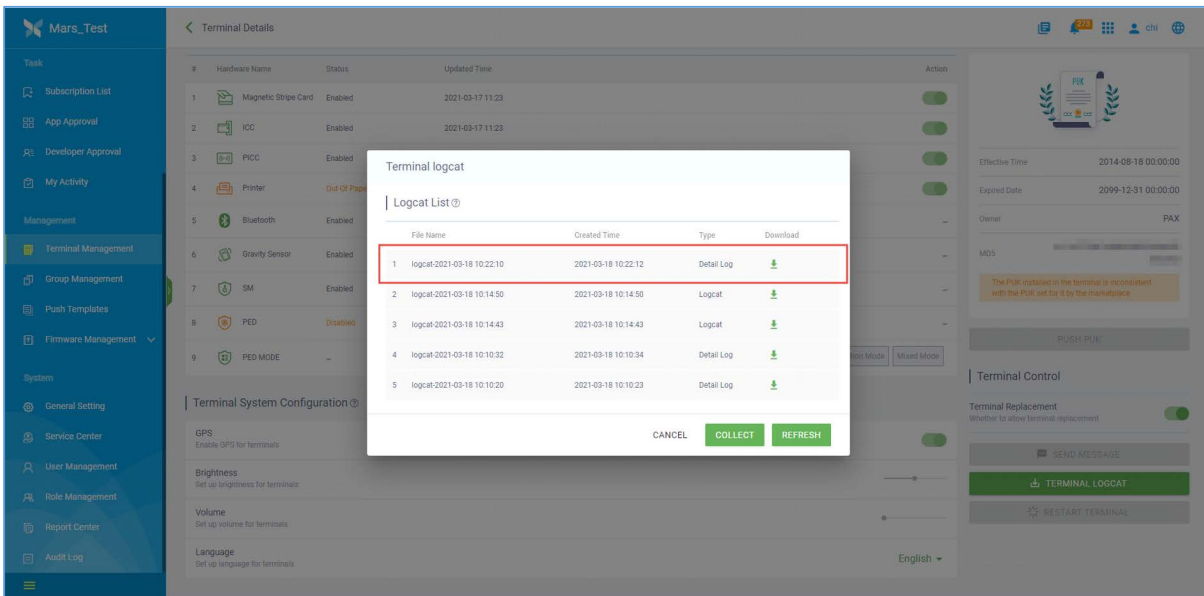
Is a password policy for the “Terminal Setting Password.” When setting passwords in “Profile”, the password must contain at least seven digits, including three numbers, three letters, and one special character. The password must be a minimum of 7 to a maximum of 32 characters. This change is because the password policy on the new firmware for many terminals has changed, so the same rules must be applied when setting the password on the 'Profile' page.



19.15 Terminal Logcat

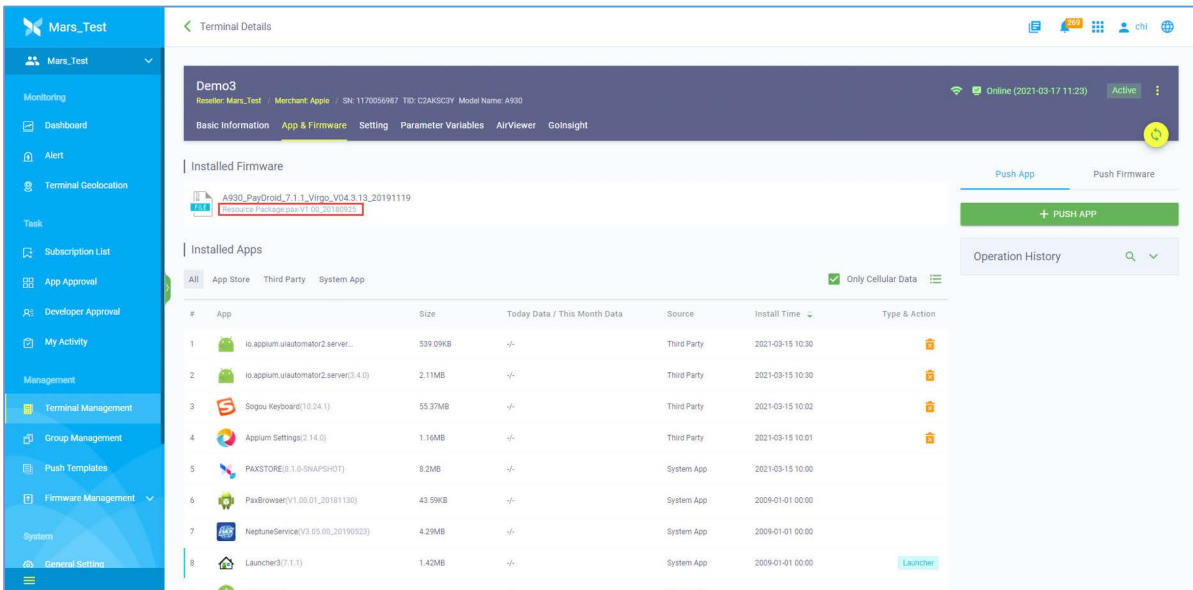
Added a new feature, “Collect Detailed Log.” In addition to the original logcat, Users can now get a more detailed log which helps them better analyze and resolve problems.





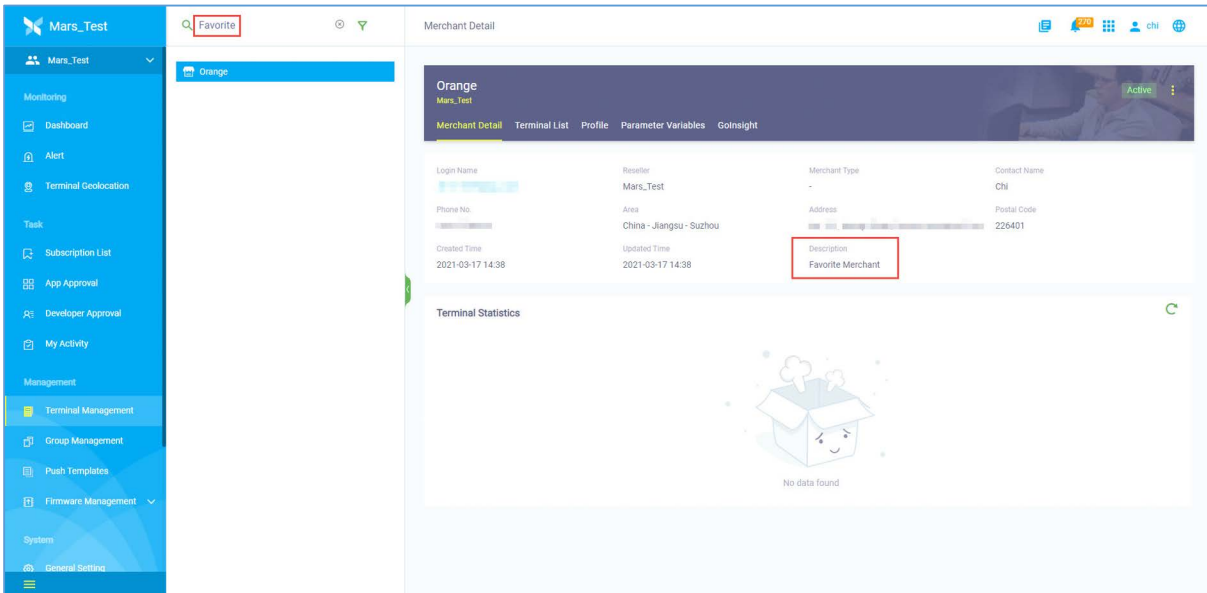
19.16 Resource Package Display

Added a new feature to display resource packages. In the “Installed Firmware” section, we have added a subtitle below the firmware package name to show the resource package name installed in the terminal.



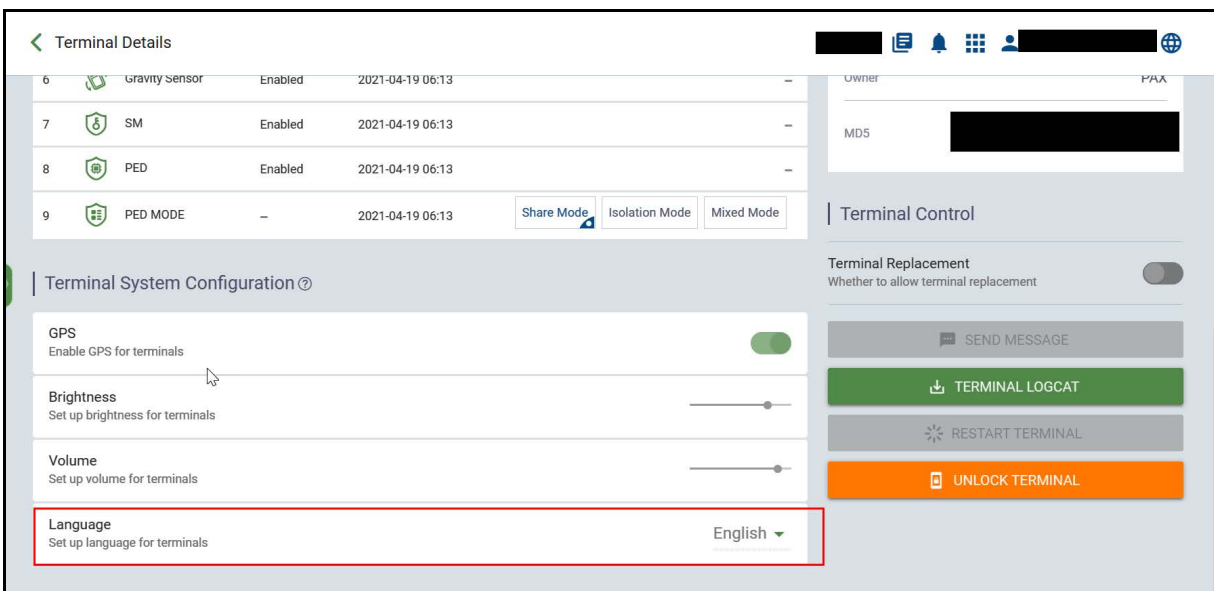
19.17 Merchant Search

Added a new feature to allow searching of merchants by description as well as by merchant's name.



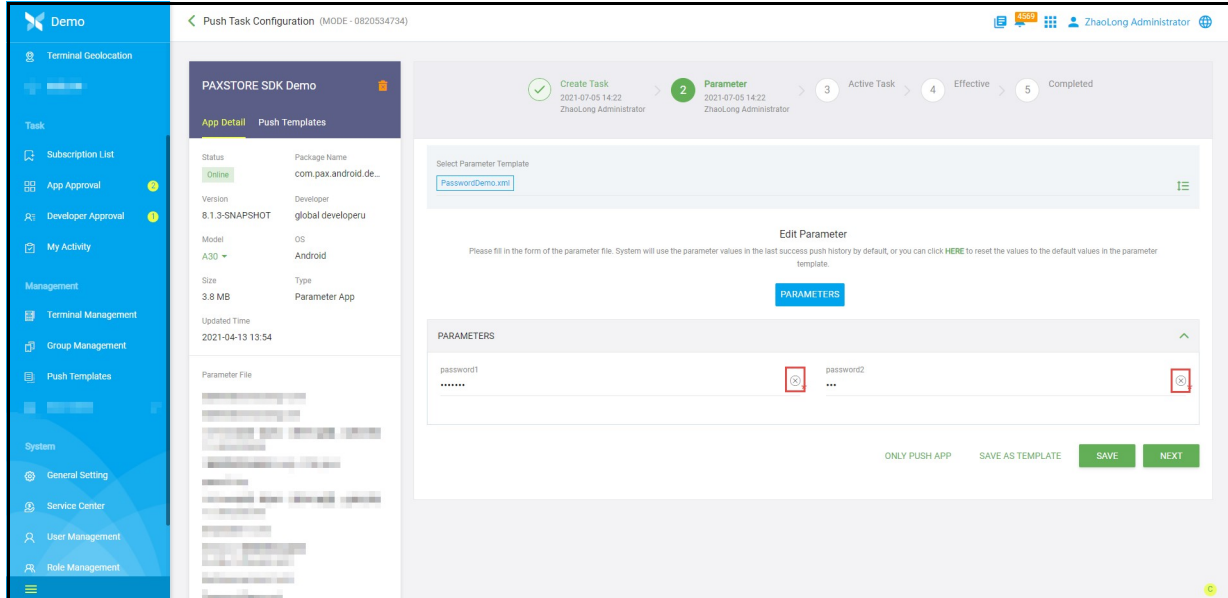
19.18 Edit Language

A feature that supports editing Language is available in **Terminal Management > Terminal Detail > Setting > Terminal System Configuration > Language**. When the option is changed, the terminal will be updated.



19.19 Parameter Template

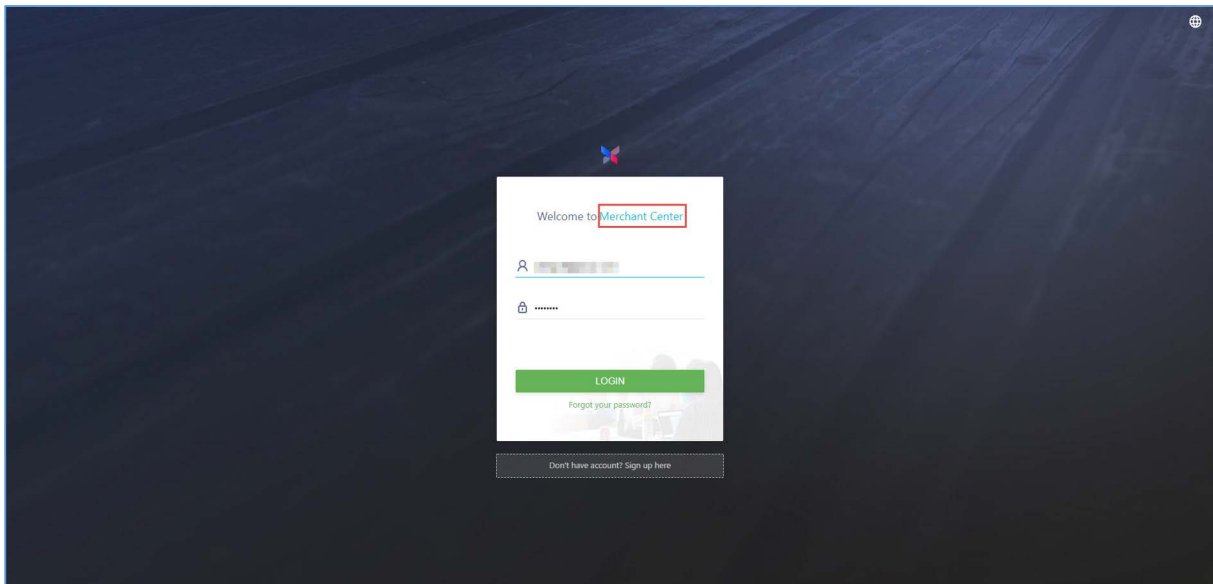
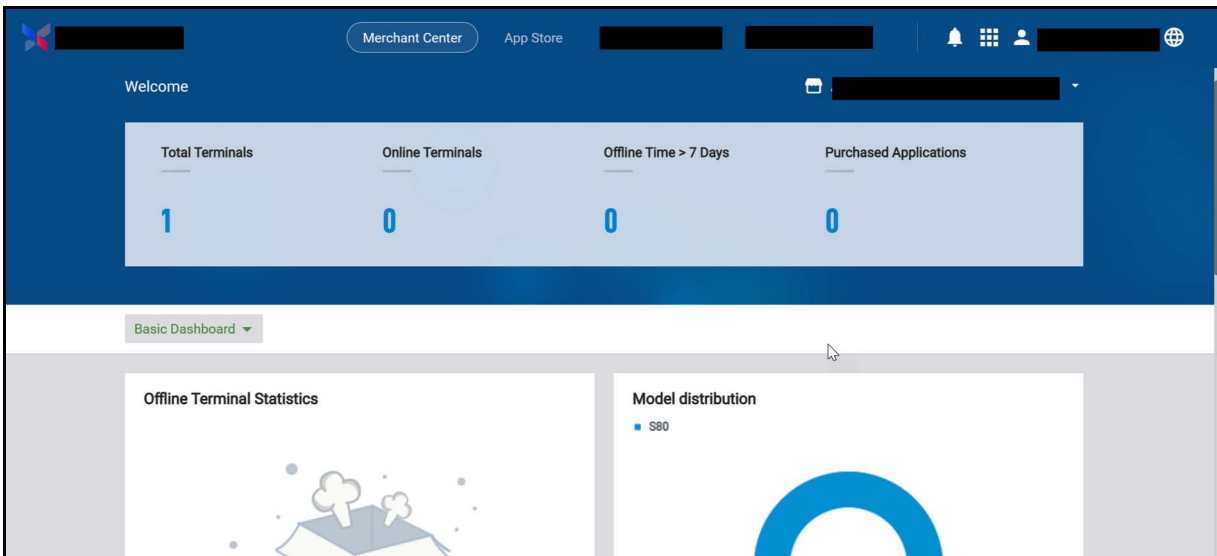
Added the ability for Users to clear the password type field in the parameter template. Previously Users could not set the value to null for the password type field, and now it can be cleared by clicking on the 'delete' icon.



19.20 Merchant Center

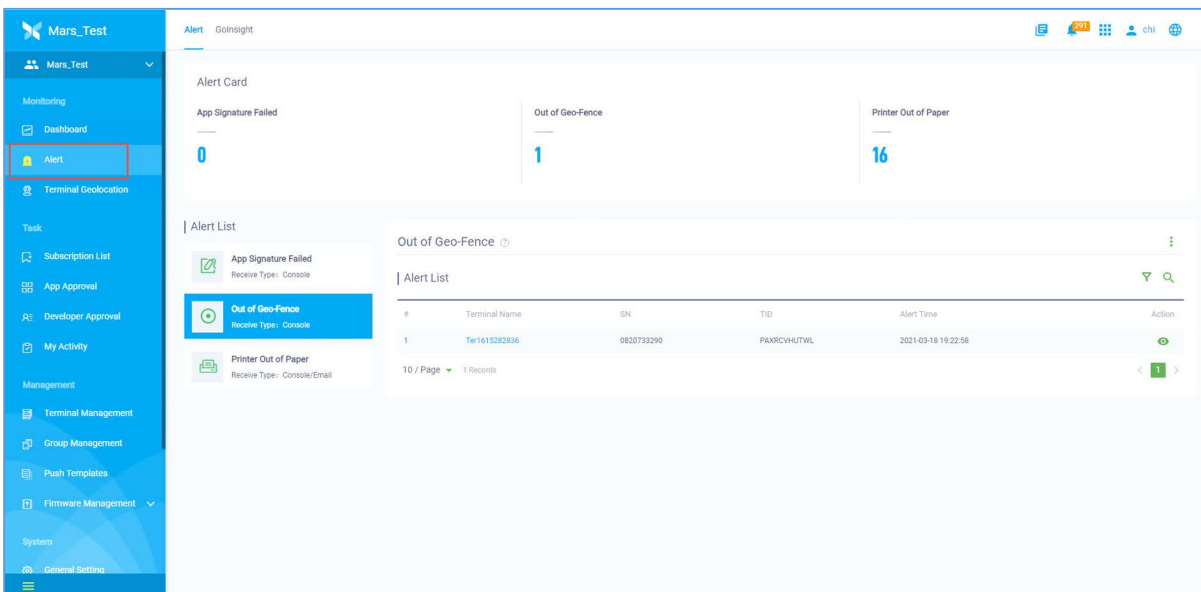
Added a new 'Merchant Center' function. The Merchants Portal allows merchants to view their specific data such as online and offline terminals, model distribution, purchased Android applications, etc.

- The merchant can use the URL **https://your_marketplace_domain.www.paxstores.com/merchant** to log in directly to the Merchant Portal.
- If the Marketplace is subscribed to the GoInsight service, the merchant can also access custom dashboards defined in the GoInsight system.



19.21 Alerts

- Added a new 'Alert' function. Users can define specific rules for an alert event, and when the alert event triggers, the specified receiver will be notified. In addition to providing standard alerts, if a User is subscribed to Golnsight, they can set up advanced alerts via Golnsight.
 - **Basic Alert:** Provides some real-time triggered alerts. The trigger rules have been predefined, and a User can edit the receive method and receiver;
 - **App Signature Failed:** An alert when the application signature fails.
 - **Out of Geo-Fence:** An alert when a terminal goes outside geo-fence. The alert works for terminals for which a Geo-Fence has been defined.
 - **Printer Out of Paper:** An alert when the printer is out of paper. The alert works only when the terminal printer is enabled.
 - **Golnsight Alerts:** If a User is subscribed to the Golnsight service, more advanced alerts are available.
 - Users can edit, suspend and delete the existing alerts.
 - Users can also create new alerts.
 - Select an alert type first such as “Terminal Cellular Alert,” “Terminal Bright Screen Alert,” “Battery Usage Alert,” “AirViewer Usage Alert.”
 - Edit the alert information, like “Alert Name,” “Alert Rule,” “Calculation Time,” and “Message.”
 - Save and activate.
 - Five alerts can be created for each alert type, and up to 20 alerts can be made in total.



The screenshot displays the 'Alert' management interface. The left sidebar contains a navigation menu with 'Alert' highlighted. The main content area is titled 'Alert Golnsight' and features an 'Alert Card' with three alert types: 'App Signature Failed' (0), 'Out of Geo-Fence' (1), and 'Printer Out of Paper' (16). Below the alert card is an 'Alert List' table for 'Out of Geo-Fence' with one record.

#	Terminal Name	SN	TID	Alert Time	Action
1	Ter1615282836	0620732290	PAXRCVHTWL	2021-03-18 19:22:58	

10 / Page 1 Records

The screenshot shows the 'Alert' section of the PAXSTORE interface. At the top, there are three alert cards: 'App Signature Failed' with a count of 0, 'Out of Geo-Fence' with a count of 1, and 'Printer Out of Paper' with a count of 16. Below these is an 'Alert List' section. A red box highlights the 'Out of Geo-Fence' alert card in the list and the 'Edit' button next to it. The 'Alert List' table contains one record:

#	Terminal Name	SN	TID	Alert Time	Action
1	Ter1615282938	0820733290	PAXRCVHUTWL	2021-03-18 19:22:58	

This screenshot shows the 'Edit' configuration screen for the 'Out of Geo-Fence' alert. A red box highlights the configuration area. It includes options for 'Receive Type' (Console and Email) and 'Receive User'. The 'Receive User' section lists four users:

#	User Name	User Email	User Type	Action
1	ccc	2259901340@qq.com	Platform User	
2	cheilifeng	cheilifeng@paxsz.com	Platform User	
3	Super Administrator	super@pax.com	Platform User	
4	PAX Administrator	admin@pax.com	Platform User	

At the bottom of the configuration area, there is a '+ USER' button and a 'SAVE' button.

The screenshot shows the PAXSTORE interface with a sidebar menu on the left and a main content area. The sidebar includes sections for Monitoring, Task, Management, and Systems. The main content area is titled 'Alert Gonsight' and displays a list of terminals. The 'Test_Demo 01' terminal is selected, showing its status as 'Active' and 'AirViewer Usage'. Below the terminal list, there are three summary cards: 'Total Number of Alerts Calculations' (11), 'Total Number of Alerts' (8), and 'Number of Alerts in the Recent Month' (8). A table below these cards lists 10 alert events with columns for '#', 'Examination Time', 'Status', and 'Action'.

#	Examination Time	Status	Action
1	2021-03-19 13:50:00	Alert	
2	2021-03-19 13:24:00	Alert	
3	2021-03-19 13:21:00	Normal	
4	2021-03-19 13:14:00	Normal	
5	2021-03-19 11:12:00	Normal	
6	2021-03-19 11:04:00	Alert	
7	2021-03-19 11:01:00	Alert	
8	2021-03-19 10:56:00	Alert	
9	2021-03-19 10:43:00	Alert	
10	2021-03-19 10:35:00	Alert	

This screenshot is identical to the one above, but with a red rectangular box highlighting the 'Edit', 'Suspend', and 'Delete' action icons in the top right corner of the 'Test_Demo 01' detailed view.

The screenshot shows the 'Edit' configuration page for an alert. The left sidebar contains navigation options like Monitoring, Dashboard, Alert, Terminal Geolocation, Task, Subscription List, App Approval, Developer Approval, My Activity, Management, Terminal Management, Group Management, Push Templates, Firmware Management, and System. The main content area is titled 'Alert Gonsight' and shows a list of alerts on the left and configuration details on the right.

Alert Configuration Details:

- Alert Name:** Test_Demo 01 (Active)
- Alert Rule:** AirViewer usage > 1min*
- Calc Object:** Terminal
- Alert Measure:** Connection Duration(sum)
- Calc Type:** Less Than
- Custom Value (Min):** 100000000*
- Data Period:** Recent 30 Days
- Calculation Time:** Once a Day
- Calculate the Start Date-Time:** 23:04
- Message:** Receive Type (Console, Email)

This screenshot shows the 'Alert Gonsight' overview page. A red box highlights a context menu for 'Test_Demo 01' with the following options:

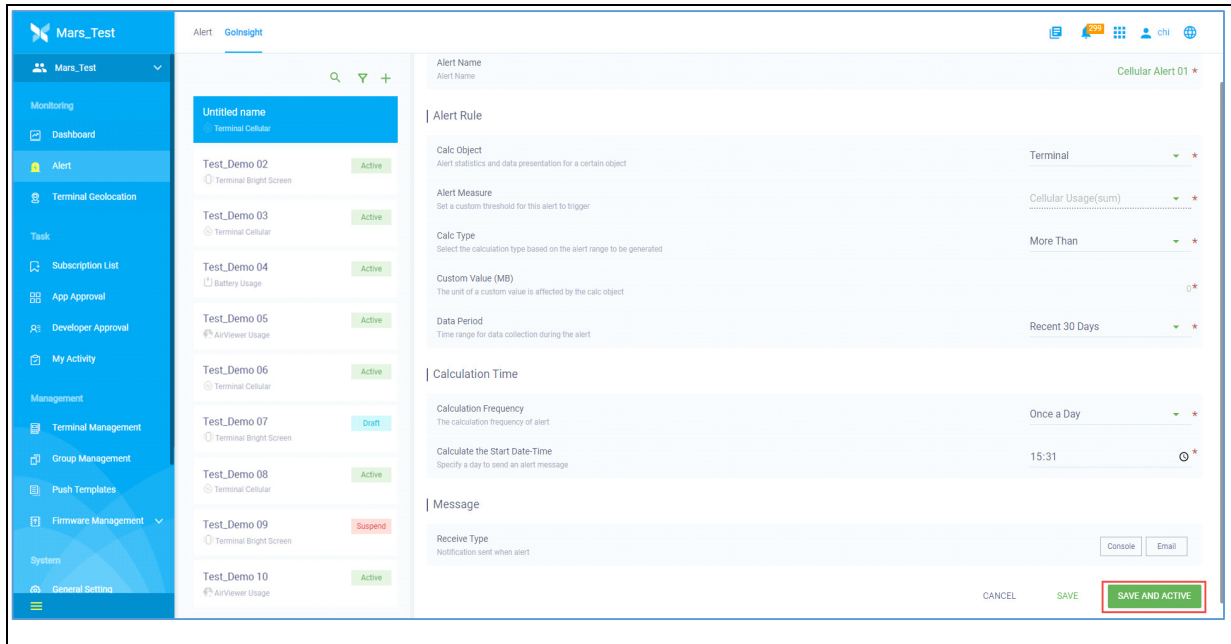
- Add Terminal Cellular Alert
- Add Terminal Bright Screen Alert
- Add Battery Usage Alert
- Add AirViewer Usage Alert

The main view displays a list of alerts and a summary for 'Test_Demo 01' (AirViewer Usage):

- Total Number of Alerts Calculations: 11
- Total Number of Alerts: 8
- Number of Alerts in the Recent Month: 8

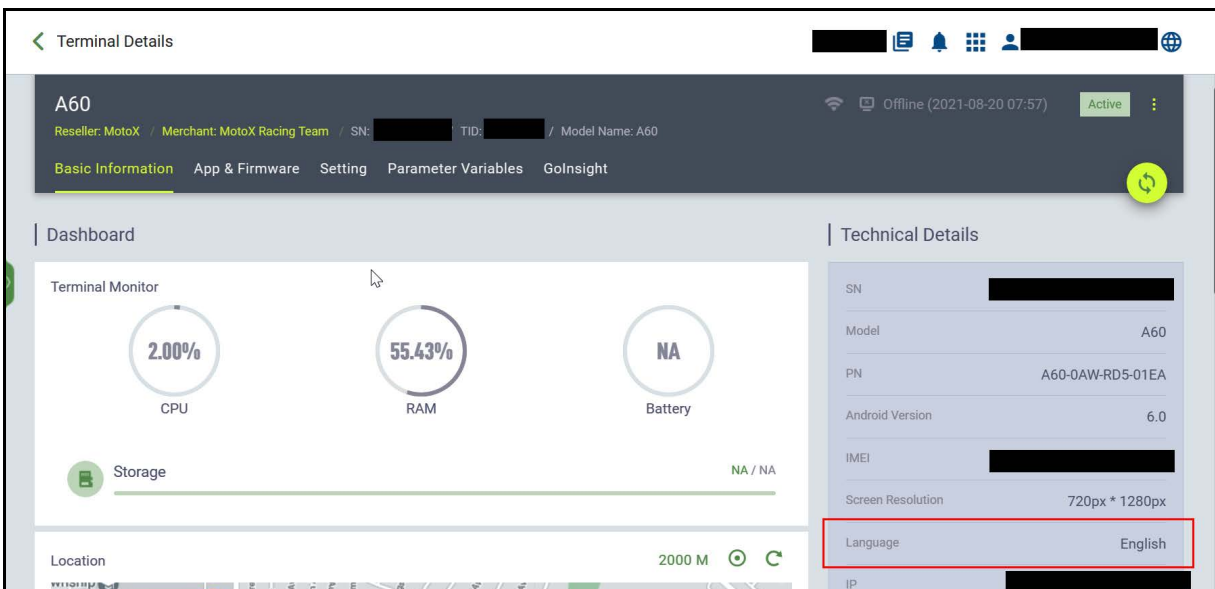
A table below shows the alert history:

#	Examination Time	Status	Action
1	2021-03-19 13:50:00	Alert	
2	2021-03-19 13:24:00	Alert	
3	2021-03-19 13:21:00	Normal	
4	2021-03-19 13:14:00	Normal	
5	2021-03-19 11:12:00	Normal	
6	2021-03-19 11:04:00	Alert	
7	2021-03-19 11:01:00	Alert	
8	2021-03-19 10:56:00	Alert	
9	2021-03-19 10:43:00	Alert	
10	2021-03-19 10:35:00	Alert	




19.22 Display Language

The terminal language is displayed in **Terminal Management > Terminal Detail > Basic Information > Technical Details** section.



19.23 Phone Number

There is a Phone Number field in the **Terminal Detail > Technical Details** section. If a phone number is obtained from the terminal, it is displayed in the field. This information is generally for cellular use.

Technical Details	
Mode	[REDACTED]
SN	[REDACTED]
Model	A930
PN	A930-0HW-RD5-01CC
Android Version	7.1.1
IMEI	[REDACTED]
Screen Resolution	720px * 1280px
Language	[REDACTED]
IP	[REDACTED]
Time Zone	GMT +08:00
MAC Address	[REDACTED]
Phone No.	+8618306131900
Created Time	2020-12-21 13:26
Activation Time	2020-12-21 13:26
PED Key Status	

19.24 Terminal Detail Fields

There are two fields in the Terminal Details section as Reseller Certificate and Location. If this information is available from the terminal, it will be displayed.

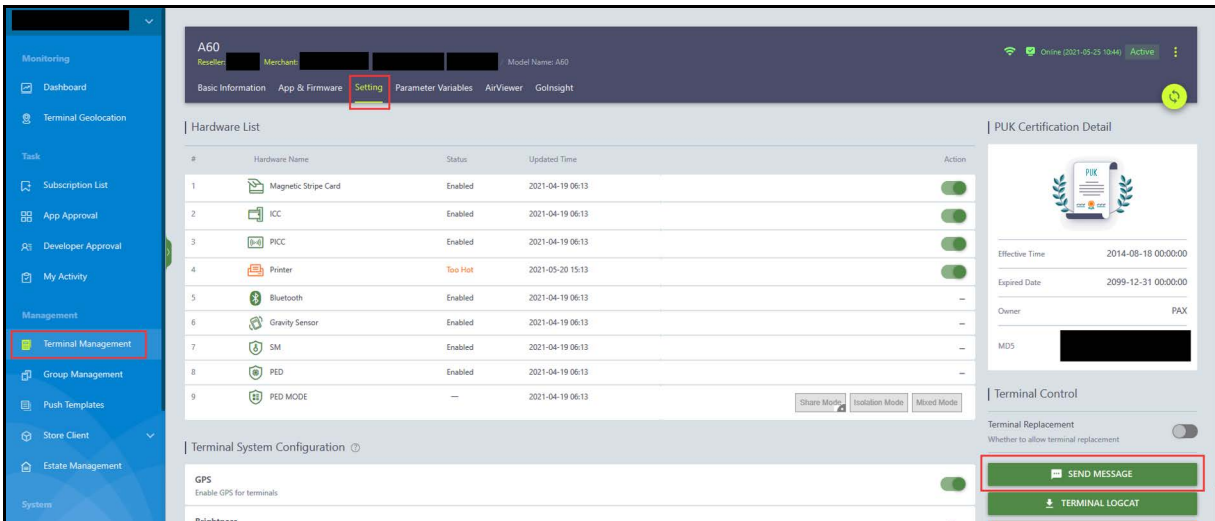
Technical Details	
SN	[REDACTED]
Model	A60
PN	A60-0AW-RD5-01EA
Android Version	6.0
IMEI	[REDACTED]
Screen Resolution	720px * 1280px
Language	English
IP	[REDACTED]
Time Zone	GMT -05:00
MAC Address	[REDACTED]
Reseller Certificate	No
Created Time	2020-08-06 21:06
Activation Time	2020-12-01 10:30
PED Key Status	-
Location	

19.25 Send Message

In the Terminal Detail or Group Management sections, a feature supports sending messages to a terminal. The message includes a Title line and a Message Body.

19.25.1 TERMINAL MANAGEMENT TEXT MESSAGE

To access: **[Terminal Management] > [Reseller Name] > [Terminal List] > [Terminal] > [Setting] > [SEND MESSAGE]**.

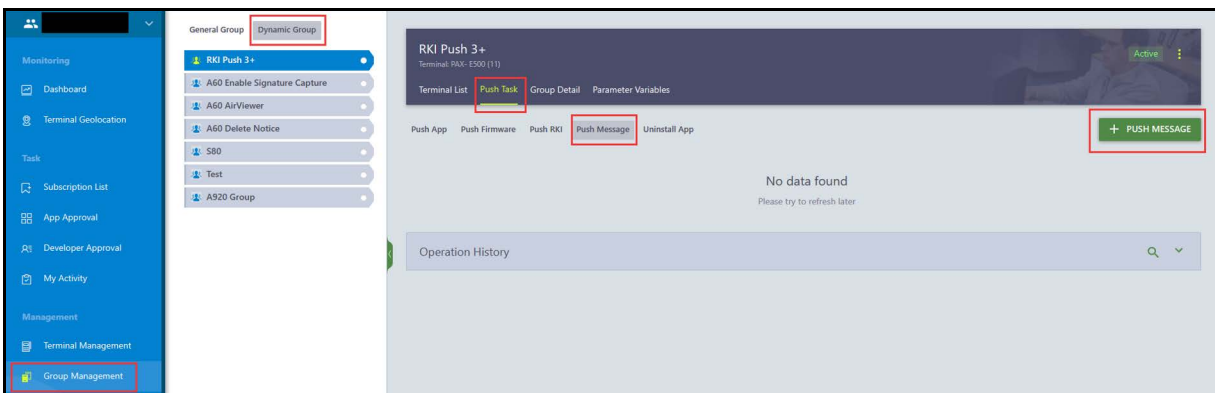


19.25.2 GROUP MANAGEMENT TEXT MESSAGE

A text message can be send to 1 or more terminals in a single push using the Group Management option.

A group will need to be created or use an existing group to assign the Group Message.

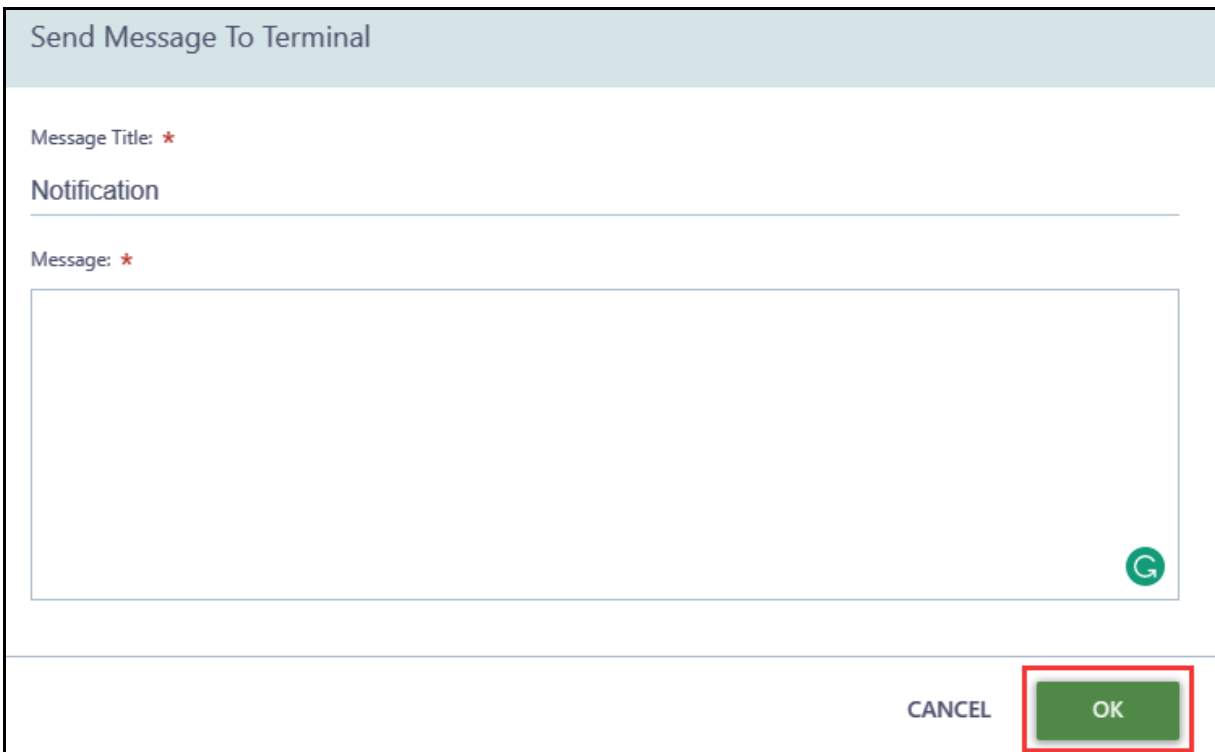
To access: **[Group Management] > [Group Type] > [Group Name] > [Push Task] > [Push Message] > [+ PUSH MESSAGE]**.



After selecting the **SEND MESSAGE** or **+ PUSH MESSAGE** option, a **Send Message To Terminal** pop-up window will display. The window includes the Message Title and Message body text fields.

- Message Title: ANS min = 0, max = 64 characters
- Message: ANS min = 0, max = 256 characters

Enter the text into the desired text fields and select **[OK]** to save. If using Group Management, set up the Push time/date in the Push Configuration section and select **[ACTIVATE]** to save Push settings.



Send Message To Terminal

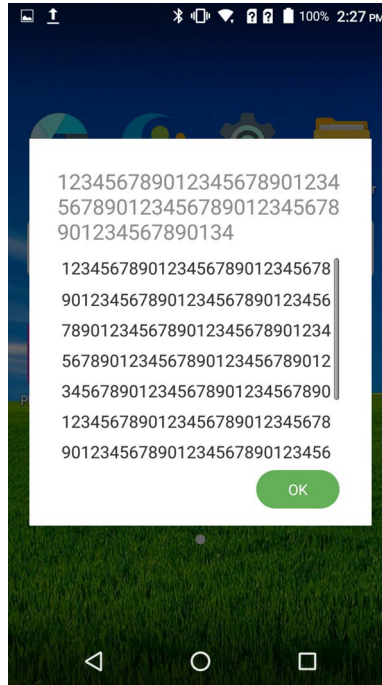
Message Title: *

Notification

Message: *

CANCEL OK

When the message is successfully pushed to the terminal, the message will display in the terminal.

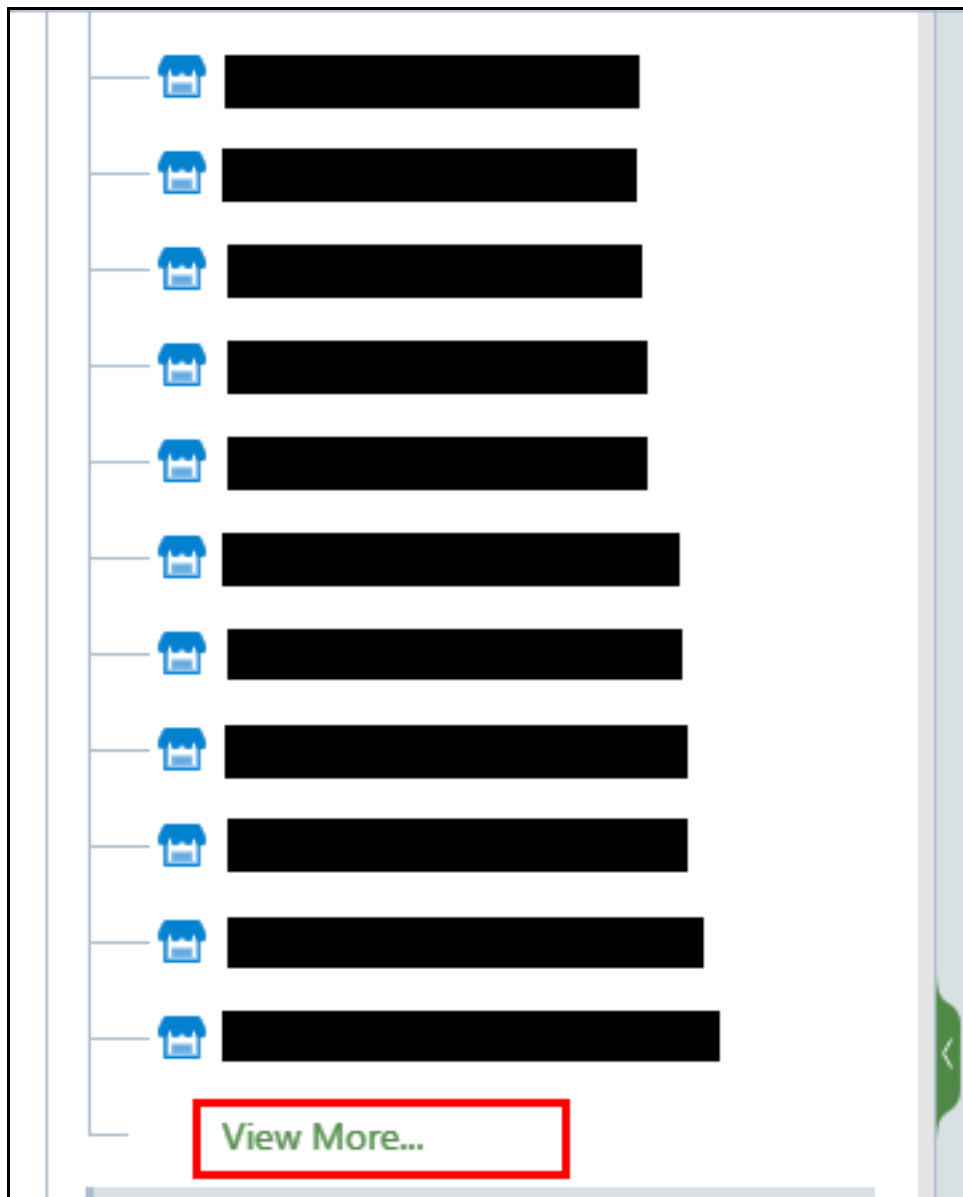


19.26 Reseller Tree

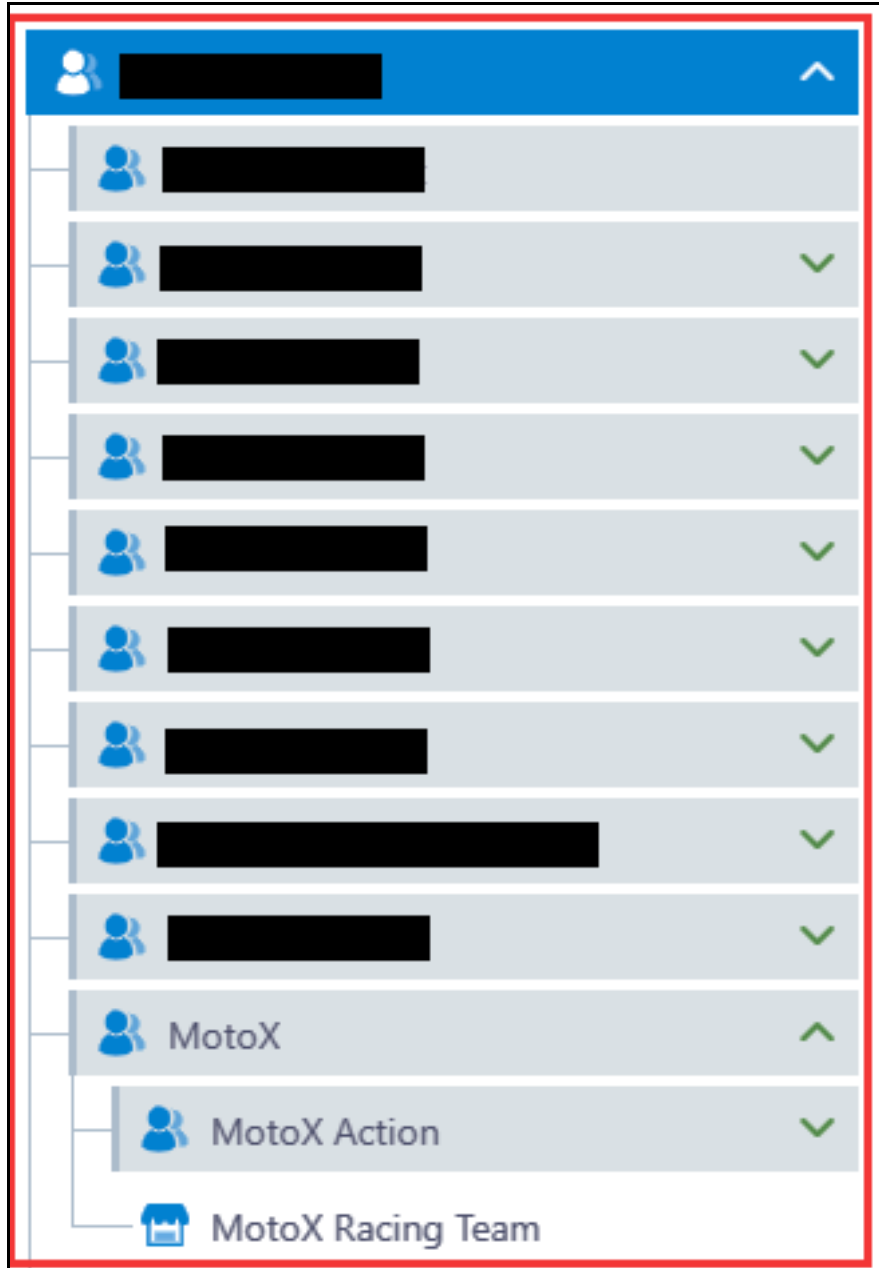
The Reseller tree displays all of the Resellers, Sub-Resellers and Merchants within the related profile.

- Display message “View More...” in the Reseller tree structure to display additional resellers after every 100 Resellers. Select **[View More...]** to see more Resellers.
- A flat list tree type display format for displaying resellers.

To access 100+ Resellers, select **[Terminal Management] > [View More...]**.



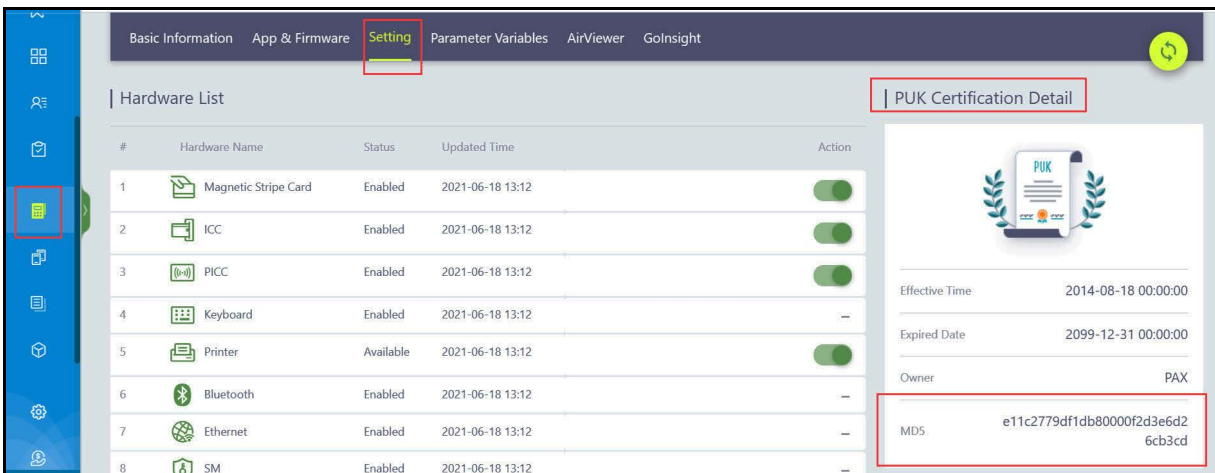
To access view tree format, select **[Terminal Management]** > **Terminal Management**.



19.27 MD5 Certification Detail

The MD5 Certification number will display in the PUK Certification Detail section. If the key is 26+ characters long, it will wrap to the next line.

To access, select **[Terminal Management] > [Reseller] [Terminal List] > [Terminal] > [Setting] > PUK Certification Detail > MD5**.



The screenshot shows the PAXSTORE interface with the 'Setting' tab selected. The 'Hardware List' table is as follows:

#	Hardware Name	Status	Updated Time	Action
1	Magnetic Stripe Card	Enabled	2021-06-18 13:12	
2	ICC	Enabled	2021-06-18 13:12	
3	PICC	Enabled	2021-06-18 13:12	
4	Keyboard	Enabled	2021-06-18 13:12	—
5	Printer	Available	2021-06-18 13:12	
6	Bluetooth	Enabled	2021-06-18 13:12	—
7	Ethernet	Enabled	2021-06-18 13:12	—
8	SM	Enabled	2021-06-18 13:12	—

The 'PUK Certification Detail' panel shows the following information:

- Effective Time: 2014-08-18 00:00:00
- Expired Date: 2099-12-31 00:00:00
- Owner: PAX
- MD5: e11c2779df1db8000f2d3e6d26cb3cd

20. Report Center

The Report Center supports copying and exporting reports.

20.1 Simplifying The Report Center

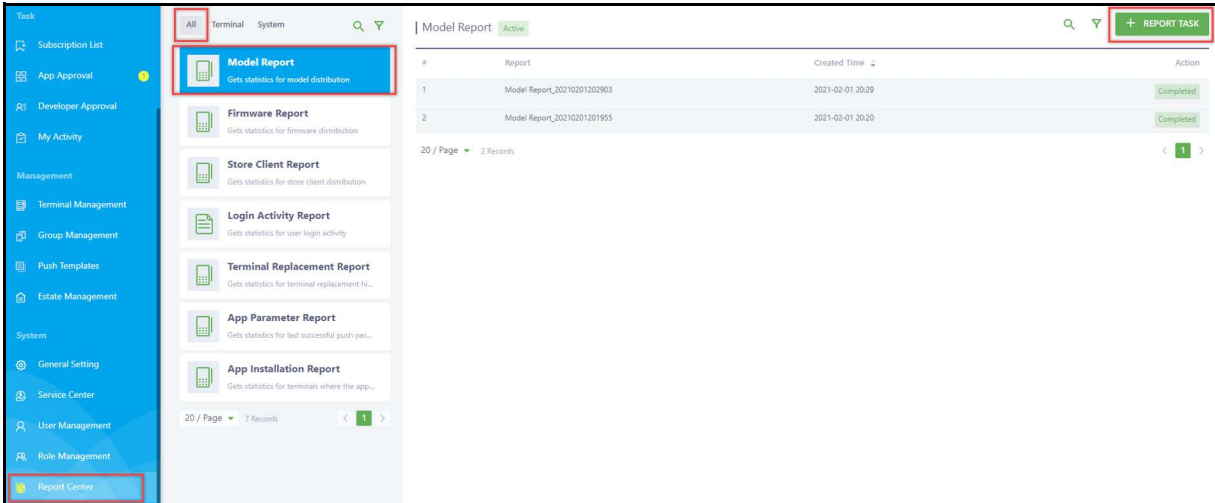
The view-only reports have been removed to simplify the Report Center, and now all reports are available for export and download.

20.2 Report Interface and Layout

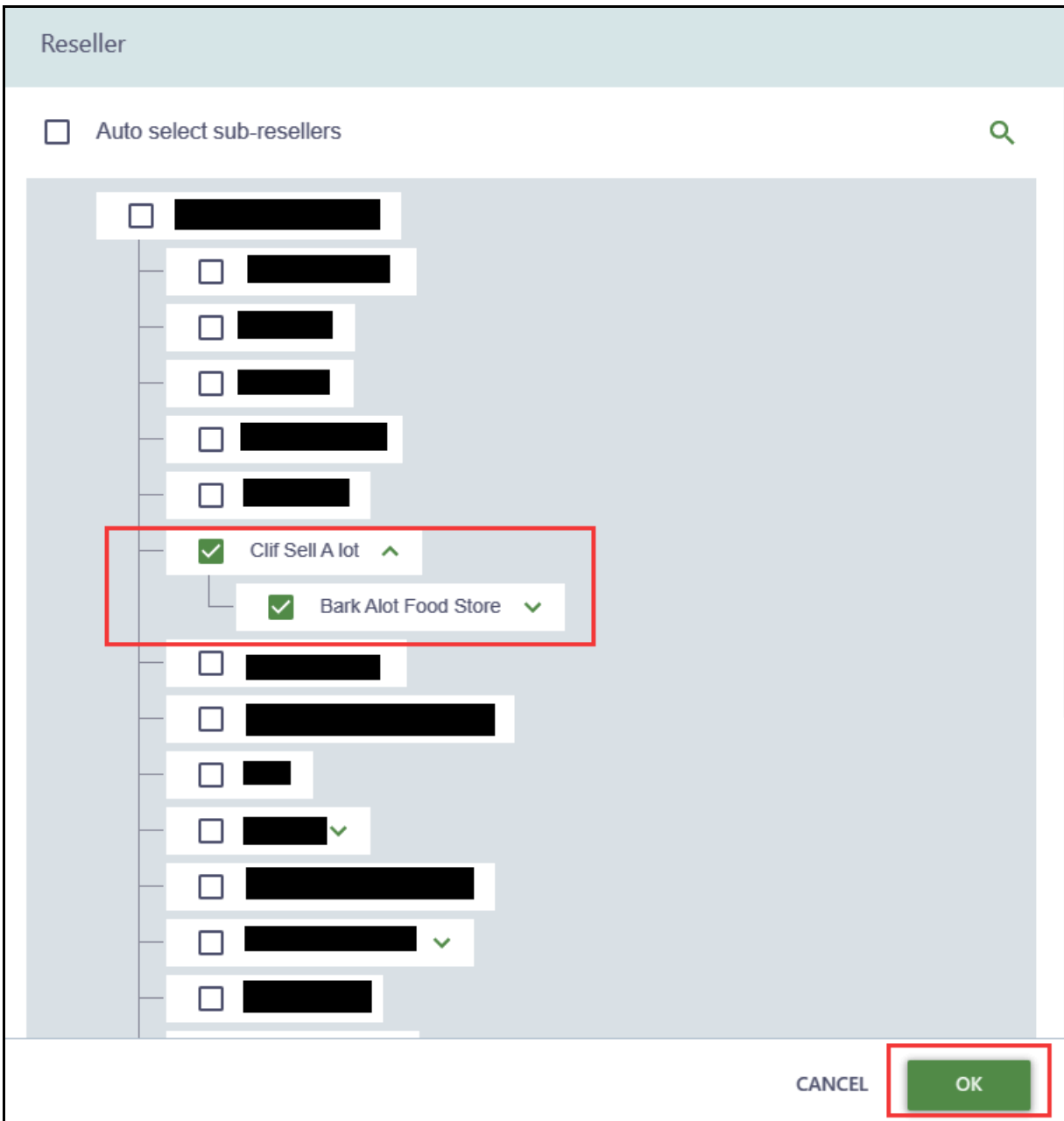
The Report Center has been designed to be intuitive and provide flexibility.

20.3 Model Report Example

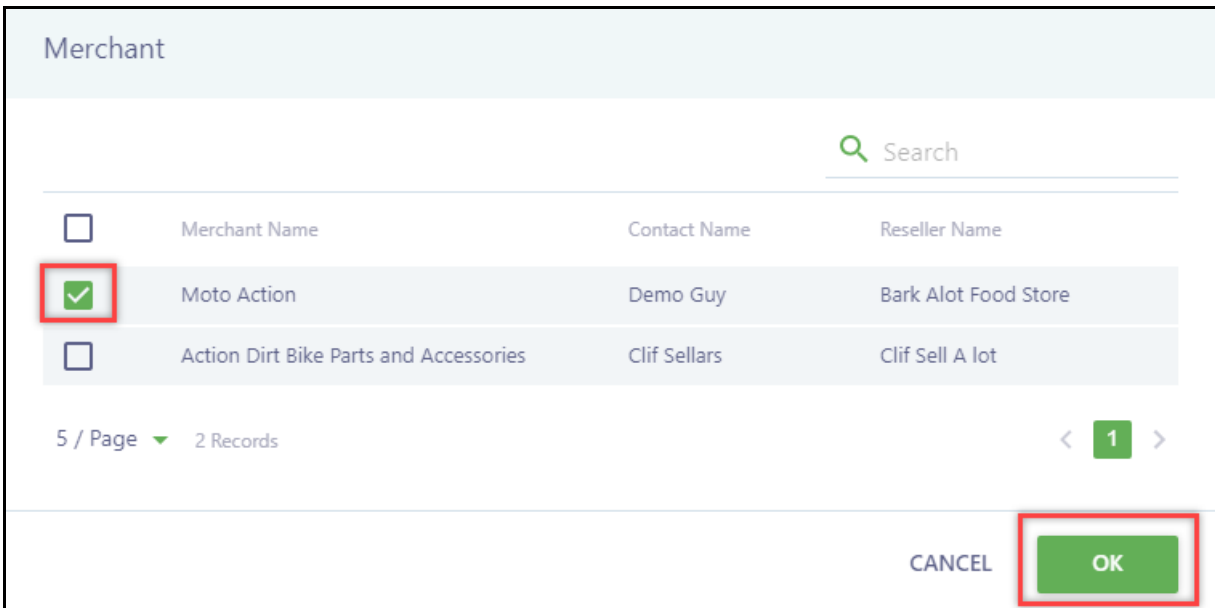
Step 1: To create a Model Report select **[Report Center] > [All] > [Model Report] > [+ REPORT TASK]**.



Step 2: In this example, select from the optional Reseller line on the right side the Options [icon]. A pop-up window will display as Reseller. Select the desired [Reseller] > [OK] to confirm.



Step 3: In this example, select the right-side options from the optional Merchant line [icon]. A pop-up window will display as Merchant. Select the desired [Merchant] > [OK] to confirm.

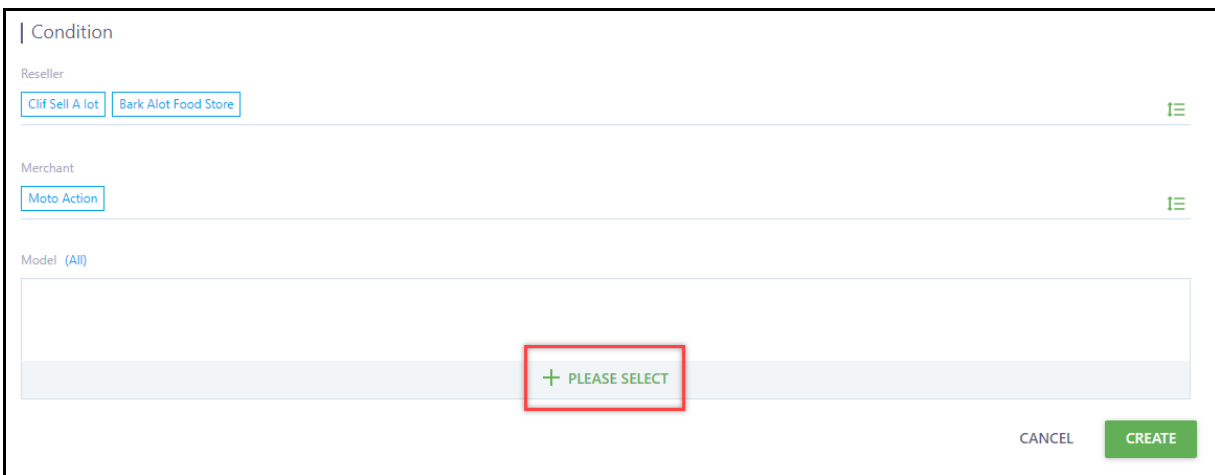


<input type="checkbox"/>	Merchant Name	Contact Name	Reseller Name
<input checked="" type="checkbox"/>	Moto Action	Demo Guy	Bark Alot Food Store
<input type="checkbox"/>	Action Dirt Bike Parts and Accessories	Clif Sellars	Clif Sell A lot

5 / Page ▾ 2 Records < 1 >

CANCEL OK

Step 4: In the Model section by default all models are selected. If certain models are desired then select the [+ PLEASE SELECT].



Condition

Reseller

Clif Sell A lot Bark Alot Food Store

Merchant

Moto Action

Model (All)

+ PLEASE SELECT

CANCEL CREATE

Step 5: In this example select the desired terminal model(s) **[A60]** > **[OK]** to save.

Model

MANUFACTURER	MODEL						
PAX	A30	A50	A60	A77	A80	A920	A920-
	A920Pro	A930	Aries6	Aries8	D190L	D210	D210s
	D220L	E500	E600	E700	E800	IM10L	IM20
	IM20L	IM30	IM300	IM300L	IM310	IM310L	MT30
	MT30s	Px5	PX5L	Px7	Px7A	PX7L	Q20L
	Q30L	Q80	S300	S500	S80	S90	S920L
	SK600	SK800	SP30	SP30s	X5	X7	
Test	Test						

CANCEL **OK**

Step 6: To create the report select **[CREATE]**. Note the report criteria is displayed.

Condition

Reseller

Clif Sell A lot | Bark Alot Food Store

Merchant

Moto Action

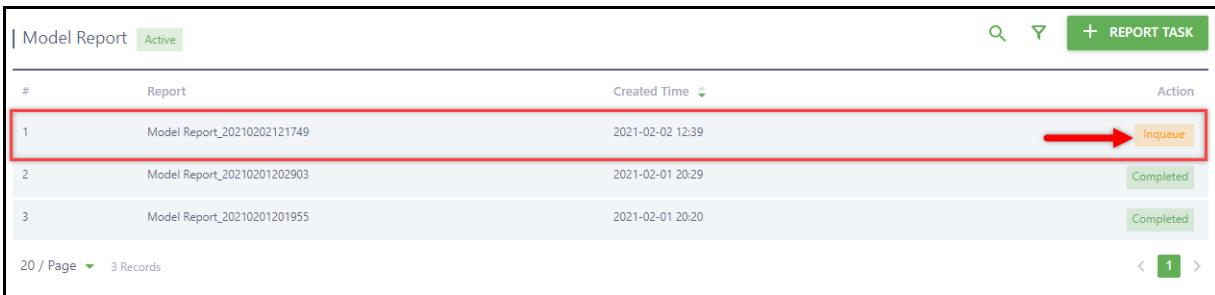
Model

PAX-A60

+ PLEASE SELECT

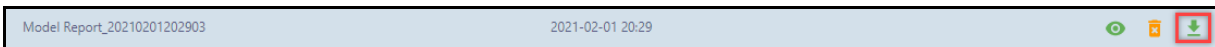
CANCEL **CREATE**

Step 7: The new report will be displayed at the top of the report list and while the report is processing the report the **Action** status will display as **In queue**.



#	Report	Created Time	Action
1	Model Report_20210202121749	2021-02-02 12:39	Inqueue
2	Model Report_20210201202903	2021-02-01 20:29	Completed
3	Model Report_20210201201955	2021-02-01 20:20	Completed

Step 8: When the report is finished processing the Action status will display as **Completed**. To download the report, hover the cursor over Completed and select the [download arrow icon].



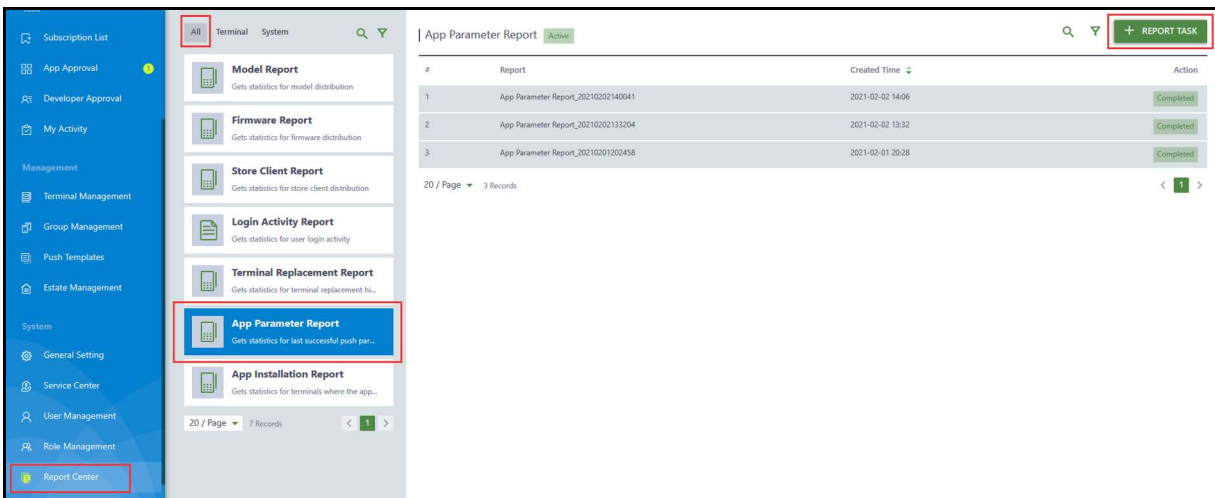
Step 9: Locate the downloaded report and open the file to review report data.

	A	B	C
1	Model Report		
2			
3	Report Generated Date: 2021-02-01 20:29:30		
4	Marketplace Name: Test MP		
5			
6	Model	Factory	Terminal Count
7	A60	PAX	1
8			

20.4 Create App Parameter Report Example

The App Parameter Report supports multiple version of an application and the report layout has been simplified.

Step 1: To create an Application Parameter Report select **[Report Center] > [All] > [App Parameter Report] > [+ REPORT TASK]**.



The screenshot displays the PAXSTORE user interface. On the left sidebar, the 'Report Center' menu item is highlighted with a red box. The main content area shows a list of reports under the 'App Parameter Report' section. The 'App Parameter Report' option is highlighted with a red box. The 'App Parameter Report' table shows three completed reports.

#	Report	Created Time	Action
1	App Parameter Report_20210202140041	2021-02-02 14:06	Completed
2	App Parameter Report_20210202133204	2021-02-02 13:32	Completed
3	App Parameter Report_20210201202458	2021-02-01 20:28	Completed

Step 2: In the Condition window on the App line select the **[View All icon]**. In the App pop-up window select the desired **[application]** > **[OK]**.

App

Search

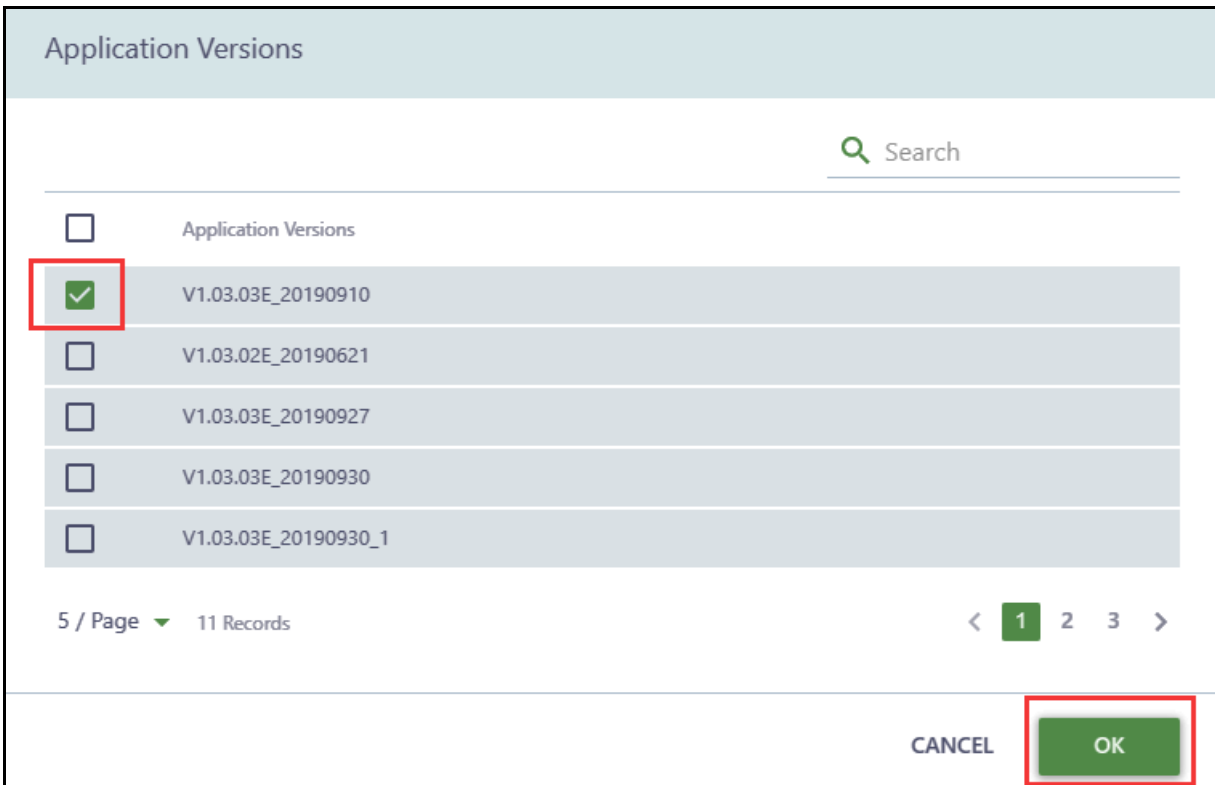
	App Name	Package Name
<input type="radio"/>	BroadPOS Omaha	com.pax.us.pay.std.omaha
<input type="radio"/>	BroadPOS Portico	com.pax.us.pay.std.portico
<input type="radio"/>	BroadPOS Portico P2PE	com.pax.us.pay.std.portico.p2pe
<input type="radio"/>	BroadPOS Shift4	com.pax.us.pay.std.shift4
<input checked="" type="radio"/>	BroadPOS TSYS Sierra	com.pax.us.pay.std.sierra

5 / Page ▼ 43 Records

< 1 2 3 4 5 ... 9 >

CANCEL OK

Step 3: On the Application Versions line to the right select the **[View All icon]**. In the Application Versions pop-up window select the desired application **[version]** > **[OK]**.



Application Versions	
<input type="checkbox"/>	Application Versions
<input checked="" type="checkbox"/>	V1.03.03E_20190910
<input type="checkbox"/>	V1.03.02E_20190621
<input type="checkbox"/>	V1.03.03E_20190927
<input type="checkbox"/>	V1.03.03E_20190930
<input type="checkbox"/>	V1.03.03E_20190930_1

5 / Page 11 Records

CANCEL OK

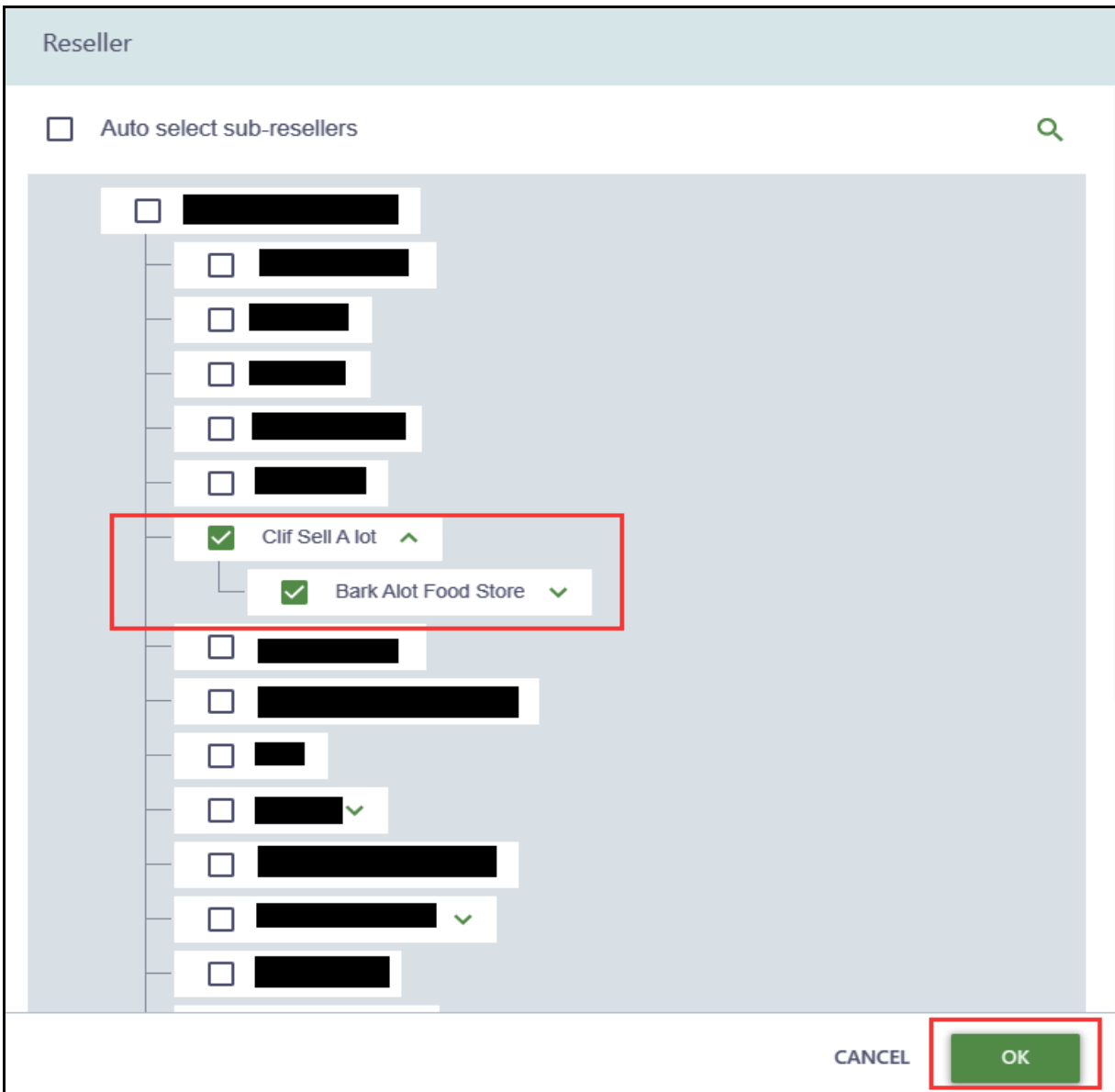
Step 4: On the Parameter Template line to the right select the **[drop down icon]**. In the pop-up window select the desired **[parameter template]**.



Please Select

- banking.zip
- lodging.zip
- restaurant.zip
- retail.zip

Step 5: On the Reseller line to the right select the [View All icon]. In the Reseller pop-up window select the desired [Resellers] > [OK].



Step 6: On the Merchant line to the right select the **[View All icon]**. In the Merchant pop-up window select the desired **[Merchants]** > **[OK]**.

Merchant

🔍 Search

<input type="checkbox"/>	Merchant Name	Contact Name	Reseller Name
<input checked="" type="checkbox"/>	Moto Action	Demo Guy	Bark Alot Food Store
<input type="checkbox"/>	Action Dirt Bike Parts and Accessories	Clif Sellars	Clif Sell A lot

5 / Page ▾ 2 Records < 1 >

CANCEL

Step 7: In the Model line to the right select the **[View All icon]**. By default all models are selected. Select the desired example model **[A60] > [OK]**.

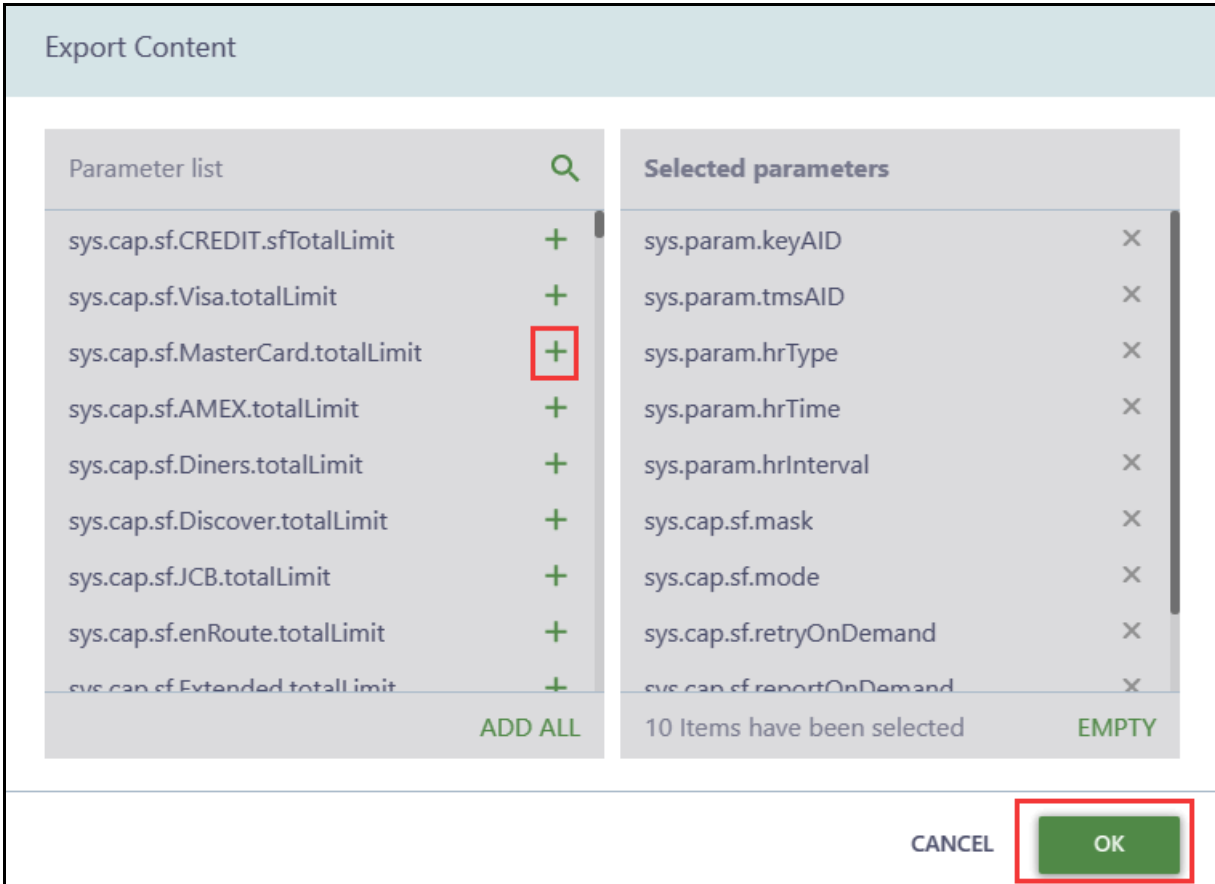
Model

MANUFACTURER	MODEL																																																	
PAX	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid #ccc; padding: 2px 10px;">A30</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">A50</td> <td style="border: 1px solid #ccc; padding: 2px 10px; border: 2px solid red;">A60 </td> <td style="border: 1px solid #ccc; padding: 2px 10px;">A77</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">A80</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">A920</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">A920-</td> </tr> <tr> <td style="border: 1px solid #ccc; padding: 2px 10px;">A920Pro</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">A930</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">Aries6</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">Aries8</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">D190L</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">D210</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">D210s</td> </tr> <tr> <td style="border: 1px solid #ccc; padding: 2px 10px;">D220L</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">E500</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">E600</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">E700</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">E800</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">IM10L</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">IM20</td> </tr> <tr> <td style="border: 1px solid #ccc; padding: 2px 10px;">IM20L</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">IM30</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">IM300</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">IM300L</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">IM310</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">IM310L</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">MT30</td> </tr> <tr> <td style="border: 1px solid #ccc; padding: 2px 10px;">MT30s</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">Px5</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">PX5L</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">Px7</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">Px7A</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">PX7L</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">Q20L</td> </tr> <tr> <td style="border: 1px solid #ccc; padding: 2px 10px;">Q30L</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">Q80</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">S300</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">S500</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">S80</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">S90</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">S920L</td> </tr> <tr> <td style="border: 1px solid #ccc; padding: 2px 10px;">SK600</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">SK800</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">SP30</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">SP30s</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">X5</td> <td style="border: 1px solid #ccc; padding: 2px 10px;">X7</td> <td></td> </tr> </table>	A30	A50	A60	A77	A80	A920	A920-	A920Pro	A930	Aries6	Aries8	D190L	D210	D210s	D220L	E500	E600	E700	E800	IM10L	IM20	IM20L	IM30	IM300	IM300L	IM310	IM310L	MT30	MT30s	Px5	PX5L	Px7	Px7A	PX7L	Q20L	Q30L	Q80	S300	S500	S80	S90	S920L	SK600	SK800	SP30	SP30s	X5	X7	
	A30	A50	A60	A77	A80	A920	A920-																																											
	A920Pro	A930	Aries6	Aries8	D190L	D210	D210s																																											
	D220L	E500	E600	E700	E800	IM10L	IM20																																											
	IM20L	IM30	IM300	IM300L	IM310	IM310L	MT30																																											
	MT30s	Px5	PX5L	Px7	Px7A	PX7L	Q20L																																											
	Q30L	Q80	S300	S500	S80	S90	S920L																																											
SK600	SK800	SP30	SP30s	X5	X7																																													
Test	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid #ccc; padding: 2px 10px;">Test</td> </tr> </table>	Test																																																
Test																																																		

CANCEL
OK

Step 8: In the Export Content line to the right select the **[View All icon]**. Select the desired **[parameter files]** > **[OK]**.

Note: Parameters are listed based on the selected application versions.

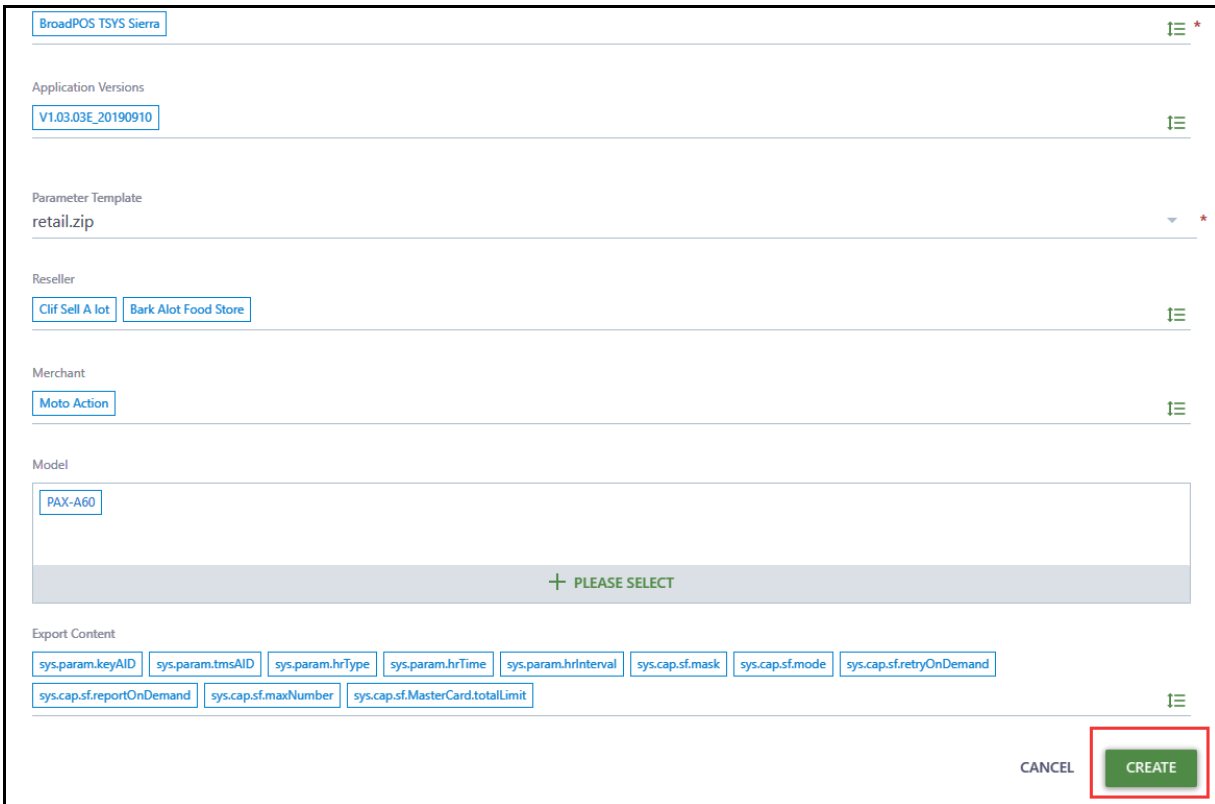


Export Content

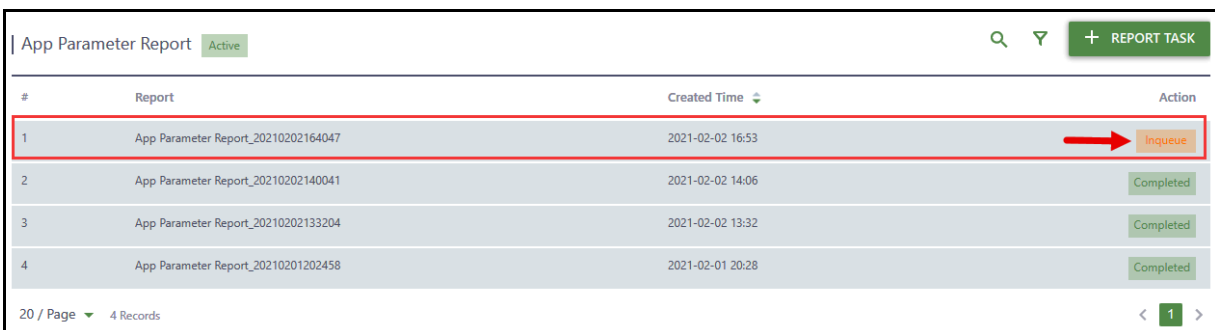
Parameter list		Selected parameters	
sys.cap.sf.CREDIT.sfTotalLimit	+	sys.param.keyAID	x
sys.cap.sf.Visa.totalLimit	+	sys.param.tmsAID	x
sys.cap.sf.MasterCard.totalLimit	+	sys.param.hrType	x
sys.cap.sf.AMEX.totalLimit	+	sys.param.hrTime	x
sys.cap.sf.Diners.totalLimit	+	sys.param.hrInterval	x
sys.cap.sf.Discover.totalLimit	+	sys.cap.sf.mask	x
sys.cap.sf.JCB.totalLimit	+	sys.cap.sf.mode	x
sys.cap.sf.enRoute.totalLimit	+	sys.cap.sf.retryOnDemand	x
sys.cap.sf.Extended.totalLimit	+	sys.cap.sf.reportOnDemand	x
ADD ALL		10 Items have been selected	EMPTY

CANCEL OK

Step 9: In the Condition window review the fields and then select **[CREATE]**.



Step 10: The saved report will display in the list. While the report is processing the Action status will show as **In queue**. When the report is ready the status will show as **Complete**. To download the report hover the cursor over the Completed status and select the **[Download icon]**.

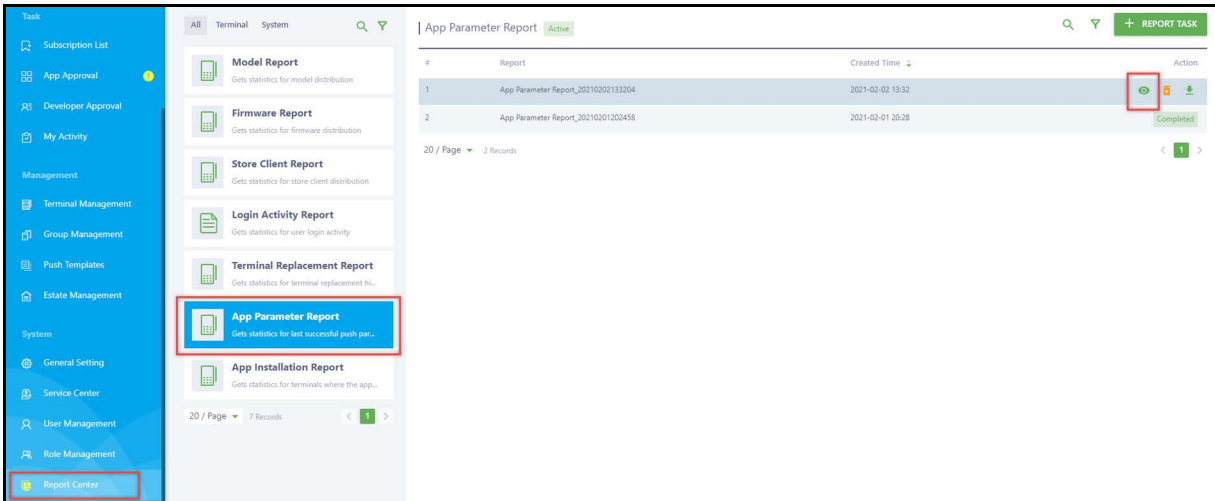


#	Report	Created Time	Action
1	App Parameter Report_20210202164047	2021-02-02 16:53	Inqueue
2	App Parameter Report_20210202140041	2021-02-02 14:06	Completed
3	App Parameter Report_20210202133204	2021-02-02 13:32	Completed
4	App Parameter Report_20210201202458	2021-02-01 20:28	Completed

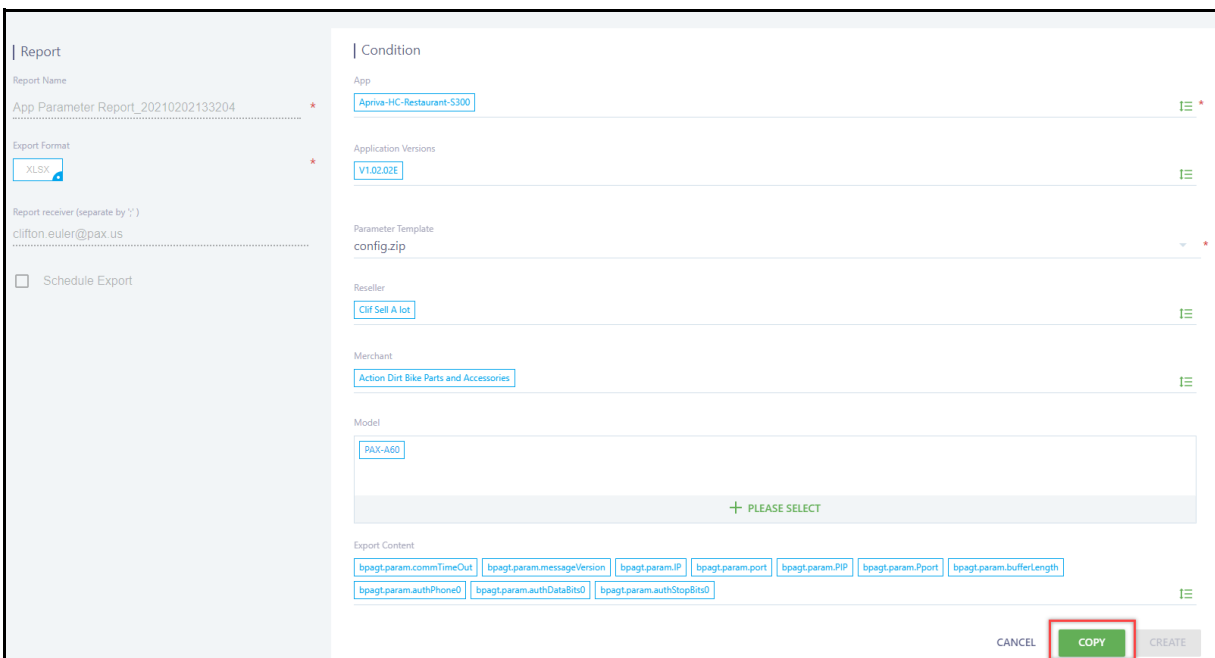
20.5 Copy App Parameter Report Example

This new copy function is for generating reports. It is now possible to copy the report search criteria from an existing report to a new report with some slight modifications. This function is especially useful for the Terminal App Parameter Report which contains many required parameters.

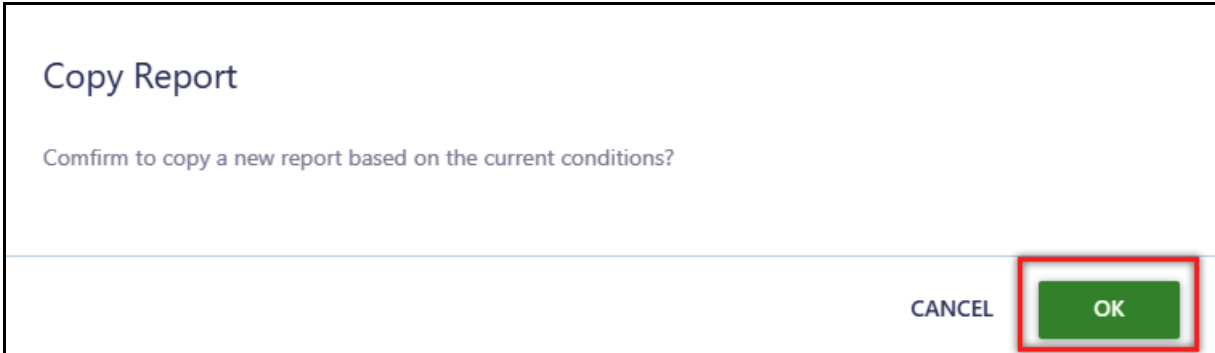
Step 1: To create a Copy App Parameter Report select **[Report Center]** > **[App Parameter Report]** > select desired report from the list of reports and hover the cursor over the **Completed** status and select the **[View icon]**.



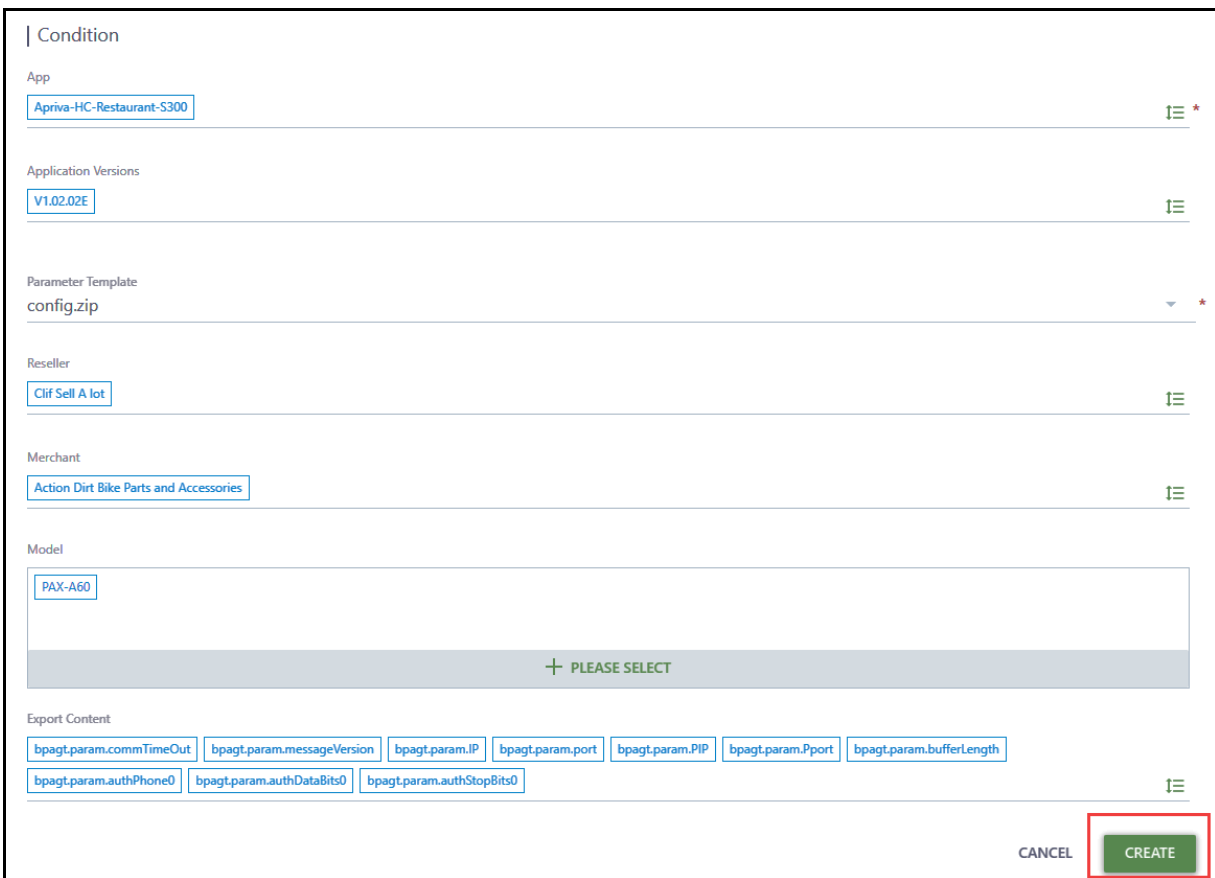
Step 2: Review the Condition page and select **[COPY]** to copy the report.



Step 3: A pop-up window called Copy Report will display. Select **[OK]** to copy.



Step 4: At the Condition window review the fields and then select **[CREATE]** to create a copy of the report.



Step 5: The new copied file will be listed with the other saved files. While the report is being created the Action status will show as **In queue**. When the report is ready the status will change to **Completed**.

#	Report	Created Time	Action
1	App Parameter Report_20210202140041	2021-02-02 14:06	Inqueue
2	App Parameter Report_20210202133204	2021-02-02 13:32	Completed
3	App Parameter Report_20210201202458	2021-02-01 20:28	Completed

20 / Page 3 Records

Step 6: An email will be sent to the profile email address. Select the green [APP PARAMETER button] to be taken to the App Parameter Report center.

Report Center Export Result

PAXSTORE Support <notifications@paxstores.com>
 To: [Profile Email]

Tue 2/2/2021 2:07 PM

TeamViewer + Get more add-ins

Report Generated Notification

Dear,

The Report of App Parameter Report has been generated on 2021-02-02 14:06:40, please click link below to download the report file.

You also can login to Administrator Center for detail information if you are the marketplace administrator.

Please contact us or your sales for any questions.

**APP PARAMETER
REPORT_20210202140041.XLSX**

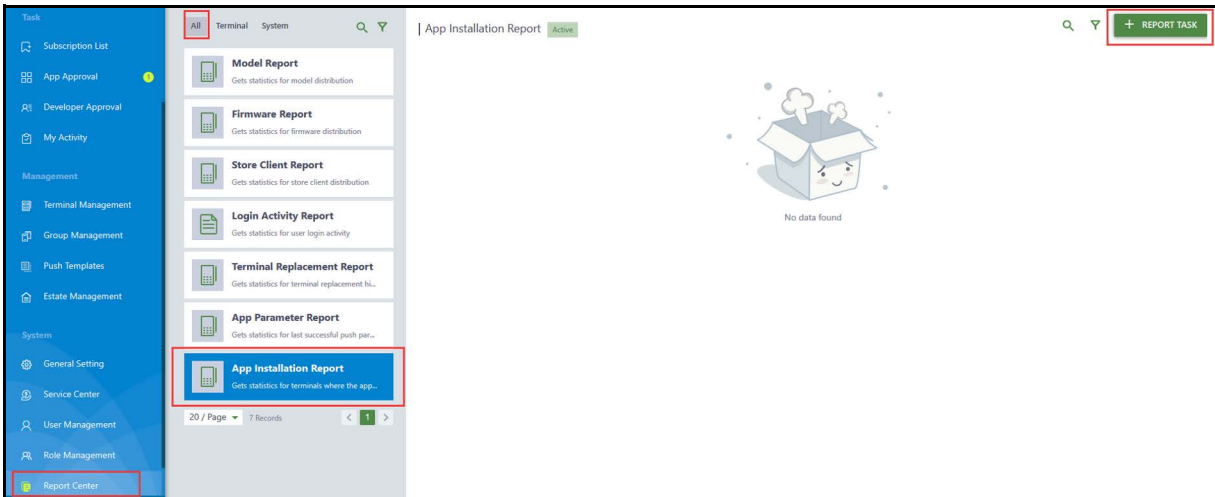
Thank you!
[Test MP marketplace](#)

20.6 App Installation Report Example

The App Installation Report is included in the Report Center. This report can be used to get statistics on the terminals in which a particular application is installed.

Note: The Installed Terminal page in the App Detail version list page was removed as a duplicated functionality.

Step 1: Select [Report Center] > [All] > [App Installation Report] > [+ REPORT TASK].



Step 2: In the new Condition window in the App line select the drop down option on the right to select the application installed on the terminal. In the pop-up App window select the desired **[application]** > **[OK]**.

App

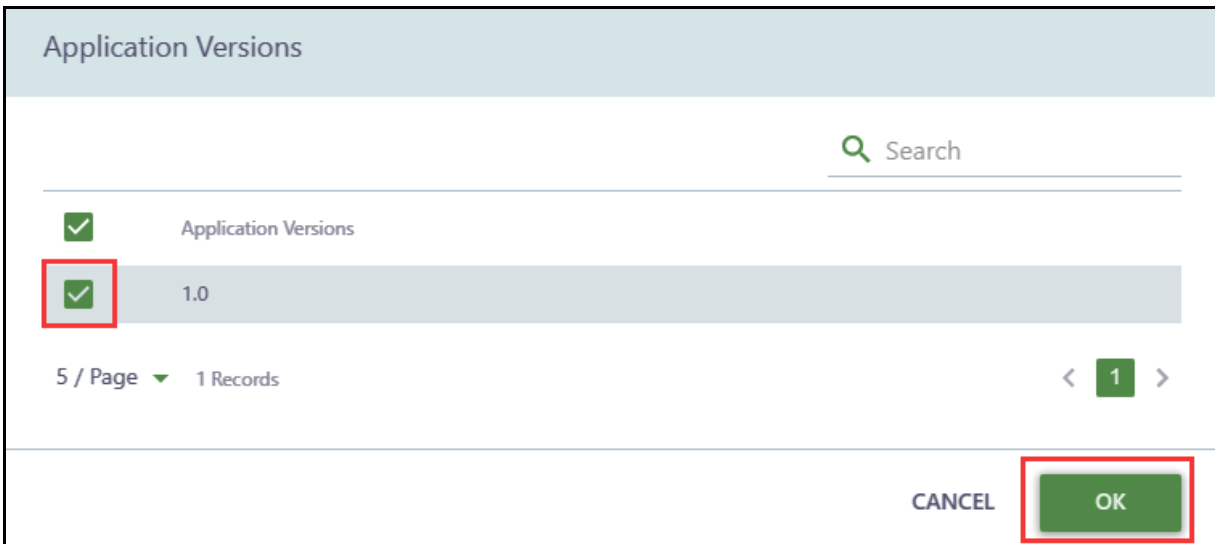
Search

App Name	Package Name
<input type="radio"/> FirstNeptuneProject	a920.pax.firstneptuneproject
<input type="radio"/> GMSPackageInstall	a920.pax.gmspackageinstall
<input checked="" type="radio"/> POSLink Full Integration Demo	a920.pax.poslinkfullintegrationdemo
<input type="radio"/> POSLinkPeripheralsTest	a920.pax.poslinkperipheralstest
<input type="radio"/> AndroidApiDemo	androidapi.moneris.com.androidapidemo

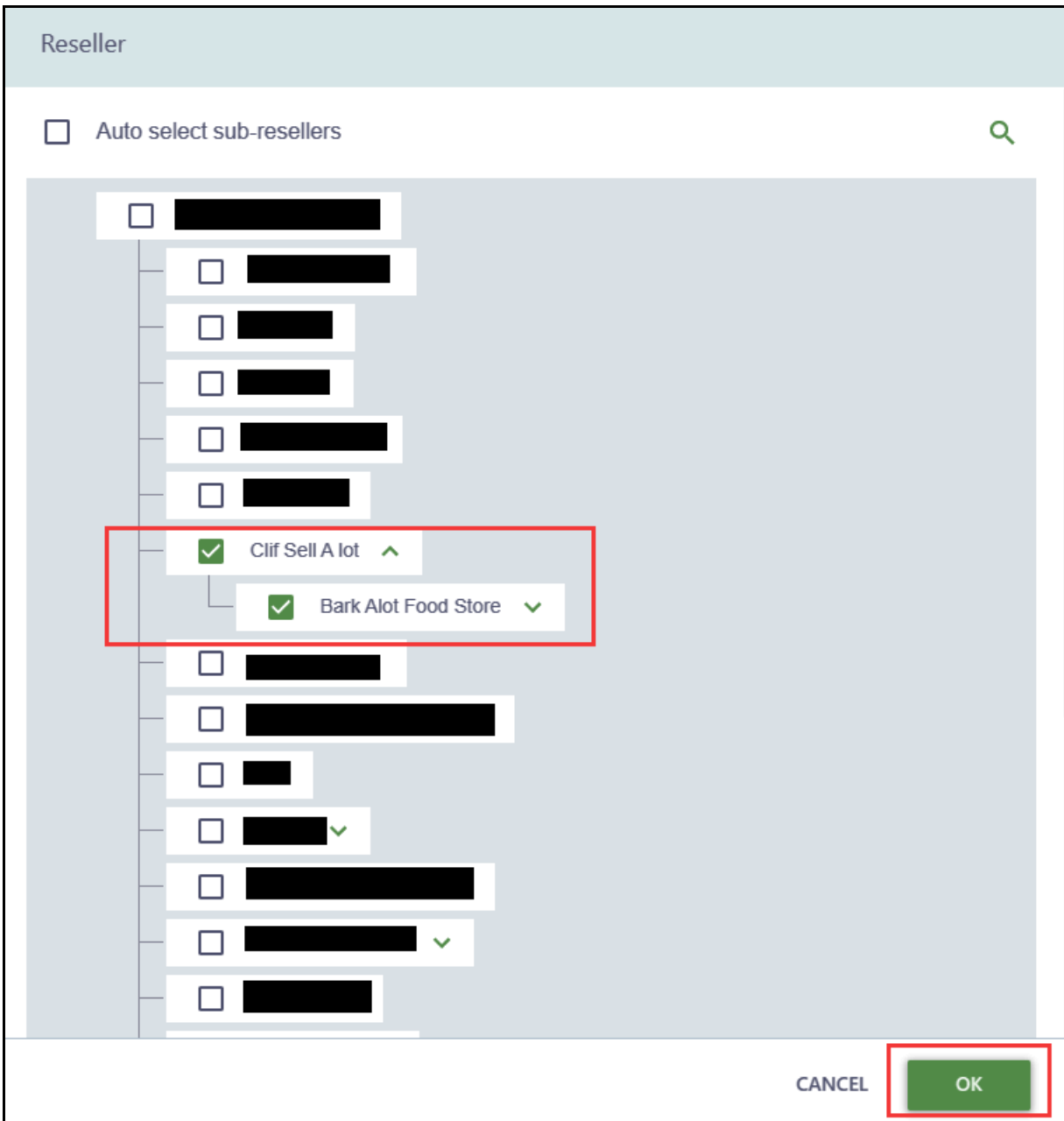
5 / Page 295 Records < 1 2 3 4 5 ... 59 >

CANCEL **OK**

Step 3: In the Application Versions line to right select the view all [icon]. Then, from the new pop-up Application Version window select the desired [application version] > [OK].




Step 4: In the Reseller line to the right select the **[View All icon]**. In the Reseller pop-up window select the desired **[Resellers]** > **[OK]**.



Step 5: In the Model line to the right select the **[View All icon]**. By default all models are selected. Select the desired example model **[A60] > [OK]**.

Model

MANUFACTURER	MODEL						
PAX	<input type="checkbox"/> A30	<input type="checkbox"/> A50	<input checked="" type="checkbox"/> A60 	<input type="checkbox"/> A77	<input type="checkbox"/> A80	<input type="checkbox"/> A920	<input type="checkbox"/> A920-
	<input type="checkbox"/> A920Pro	<input type="checkbox"/> A930	<input type="checkbox"/> Aries6	<input type="checkbox"/> Aries8	<input type="checkbox"/> D190L	<input type="checkbox"/> D210	<input type="checkbox"/> D210s
	<input type="checkbox"/> D220L	<input type="checkbox"/> E500	<input type="checkbox"/> E600	<input type="checkbox"/> E700	<input type="checkbox"/> E800	<input type="checkbox"/> IM10L	<input type="checkbox"/> IM20
	<input type="checkbox"/> IM20L	<input type="checkbox"/> IM30	<input type="checkbox"/> IM300	<input type="checkbox"/> IM300L	<input type="checkbox"/> IM310	<input type="checkbox"/> IM310L	<input type="checkbox"/> MT30
	<input type="checkbox"/> MT30s	<input type="checkbox"/> Px5	<input type="checkbox"/> PX5L	<input type="checkbox"/> Px7	<input type="checkbox"/> Px7A	<input type="checkbox"/> PX7L	<input type="checkbox"/> Q20L
	<input type="checkbox"/> Q30L	<input type="checkbox"/> Q80	<input type="checkbox"/> S300	<input type="checkbox"/> S500	<input type="checkbox"/> S80	<input type="checkbox"/> S90	<input type="checkbox"/> S920L
	<input type="checkbox"/> SK600	<input type="checkbox"/> SK800	<input type="checkbox"/> SP30	<input type="checkbox"/> SP30s	<input type="checkbox"/> X5	<input type="checkbox"/> X7	
Test	<input type="checkbox"/> Test						

CANCEL
OK

Step 6: Review the information and select **[CREATE]**.

| Condition

App
 ☰ *

Application Versions
 ☰

Reseller
 ☰

Model

+ PLEASE SELECT

CANCEL CREATE

Step 7: The saved report will display in the list. While the report is processing the Action status will show as **In queue**. When the report is ready the status will show as **Complete**. To download the report hover the cursor over the Completed status and select the **[Download icon]**.

| App Installation Report Active 🔍 ⌵ + REPORT TASK

#	Report	Created Time	Action
1	App Installation Report_20210202144101	2021-02-02 15:06	➔ Inqueue

20 / Page < 1 >

20.7 Push Templates

20.7.1 PUSH TEMPLATE USER INTERFACE

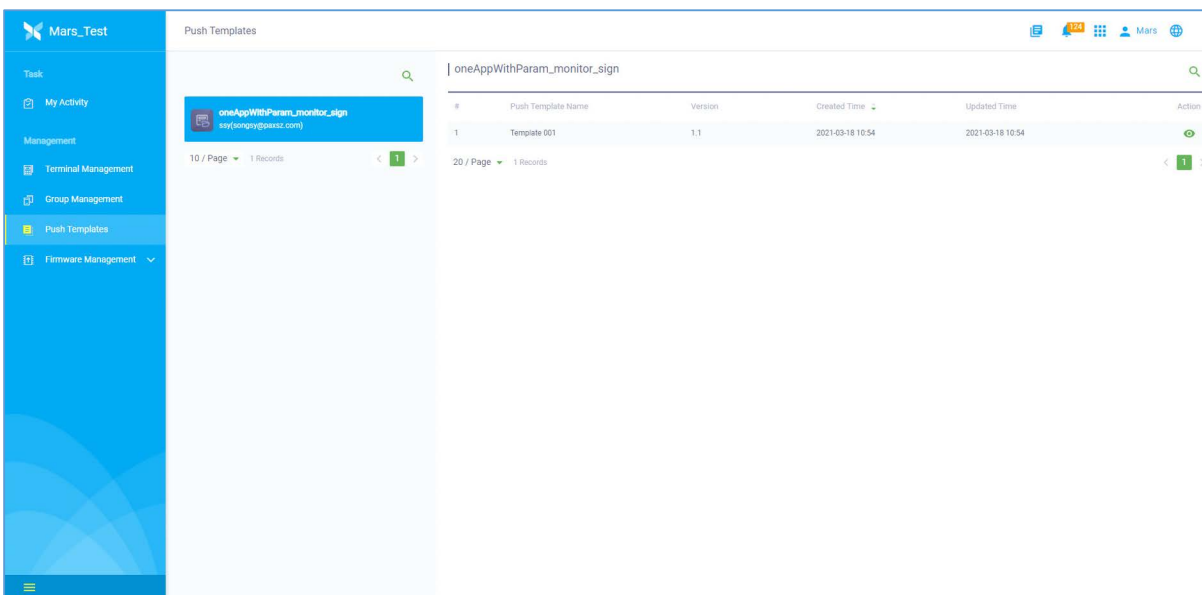
Push Template User interface.

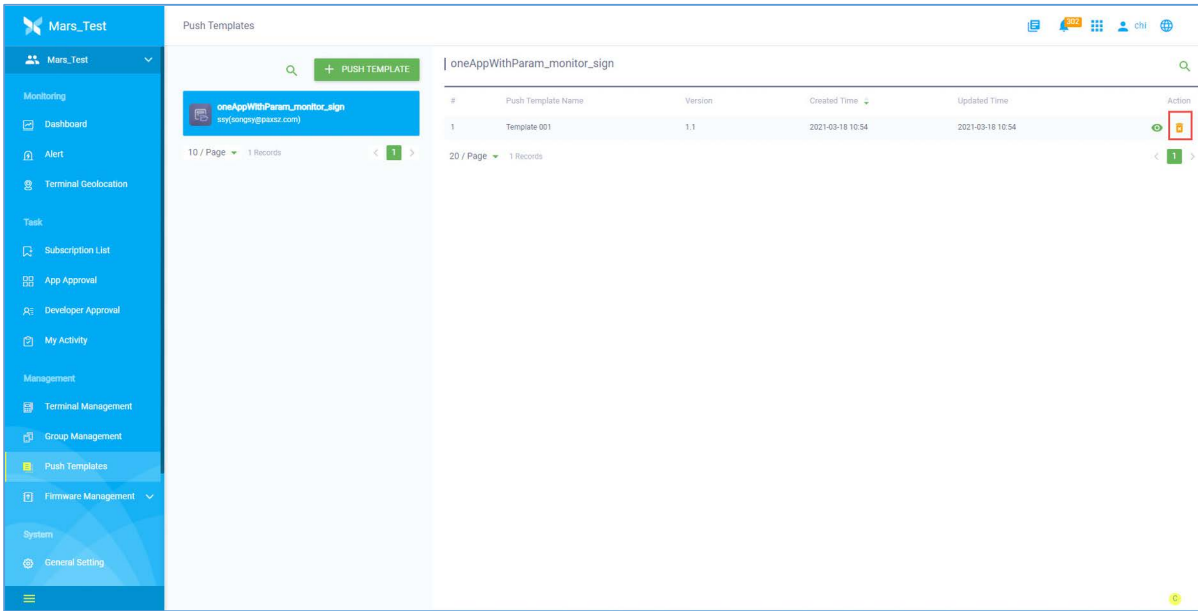
- The layout displays all of the applications and application versions attached to the template.



20.7.2 PERMISSION OPTIMIZATION

Optimized the permission of "Push Template." If Users don't have full privileges for "Push Template," they are not allowed to delete or create Push Templates in terminal management or group push, and the Users can only use the existing push templates.

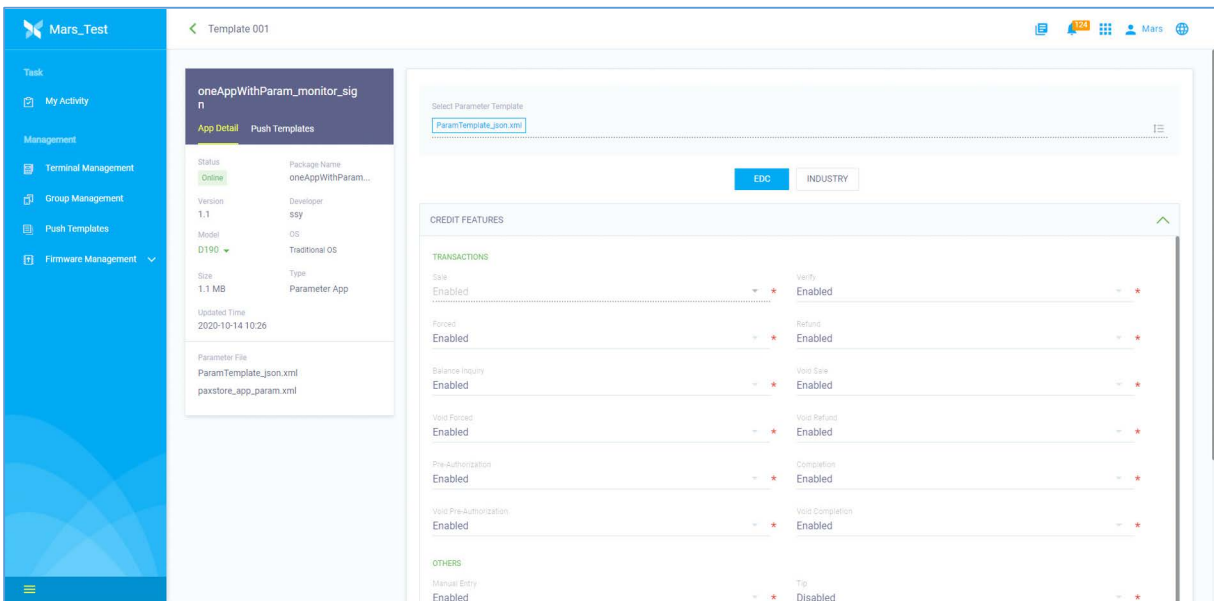




The screenshot shows the 'Push Templates' management page. On the left is a navigation sidebar with categories like Monitoring, Task, Management, and System. The main content area is titled 'Push Templates' and contains a table with the following data:

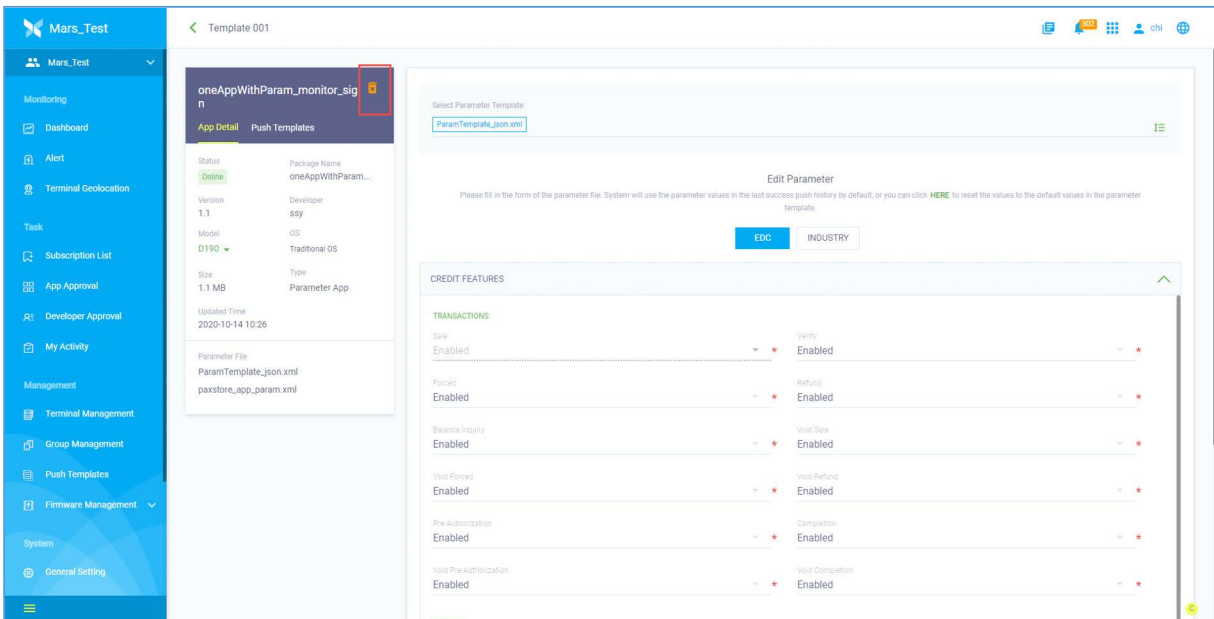
#	Push Template Name	Version	Created Time	Updated Time	Action
1	Template 001	1.1	2021-03-18 10:54	2021-03-18 10:54	[Action icons]

There are two pagination controls: '10 / Page 1 Records' on the left and '20 / Page 1 Records' on the right. A '+ PUSH TEMPLATE' button is located at the top left of the table area.



The screenshot shows the configuration page for 'Template 001'. The left sidebar is partially visible. The main content area is divided into several sections:

- App Detail / Push Templates:**
 - Status: Online
 - Package Name: oneAppWithParam...
 - Version: 1.1
 - Developer: syy
 - Model: D190
 - OS: Traditional OS
 - Size: 1.1 MB
 - Type: Parameter App
 - Updated Time: 2020-10-14 10:26
 - Parameter File: ParamTemplate_001.json.xml, paxstore_app_param.xml
- Select Parameter Template:** ParamTemplate_001.xml
- Buttons:** EDC, INDUSTRY
- CREDIT FEATURES:**
 - TRANSACTIONS:**
 - Save: Enabled
 - Void: Enabled
 - Force: Enabled
 - Balance Inquiry: Enabled
 - Void Force: Enabled
 - Pre-Authorization: Enabled
 - Void Pre-Authorization: Enabled
 - OTHERS:**
 - Manual Entry: Enabled
 - Tip: Disabled



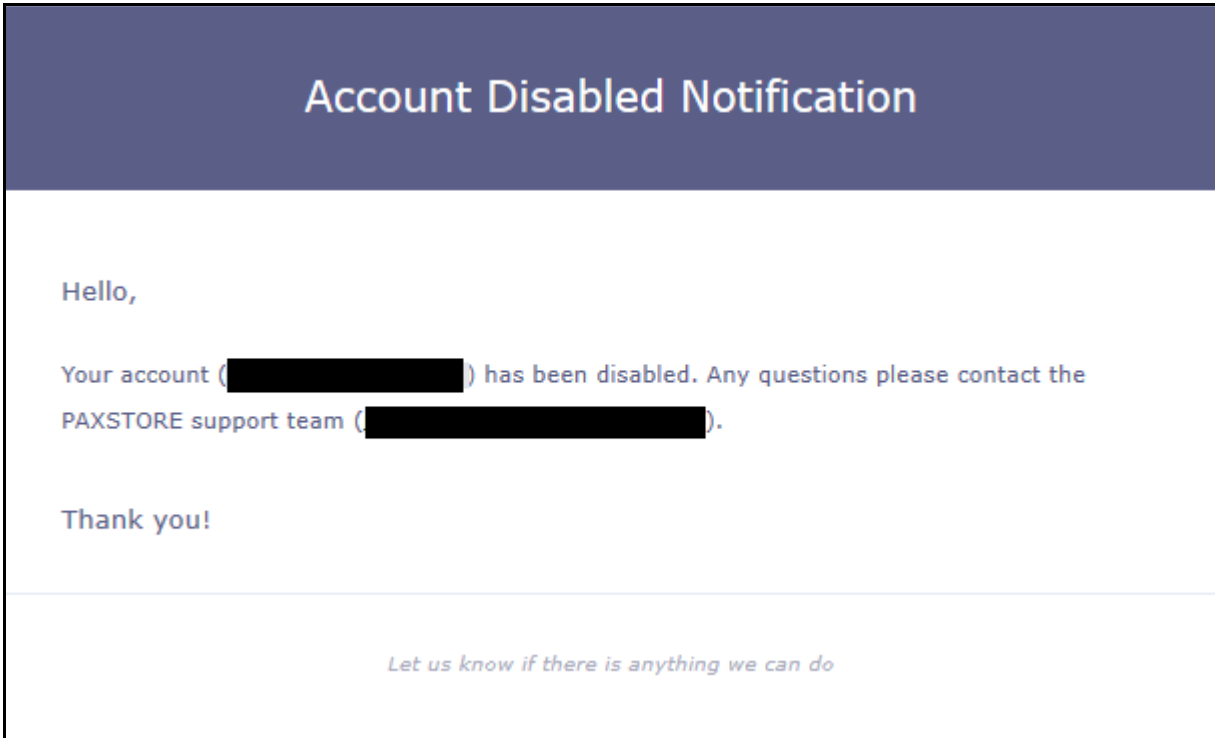
20.8 User Management

Added remove the SSO User feature for marketplace administrator. The behavior is the same as normal marketplace.



20.8.1 USER ACCOUNT STATUS CHANGE NOTICE

A Marketplace Owners and Reseller feature, to notify when the user account status was updated. When a user's account is activated, disabled, or suspended, a notification email will be sent to the user.

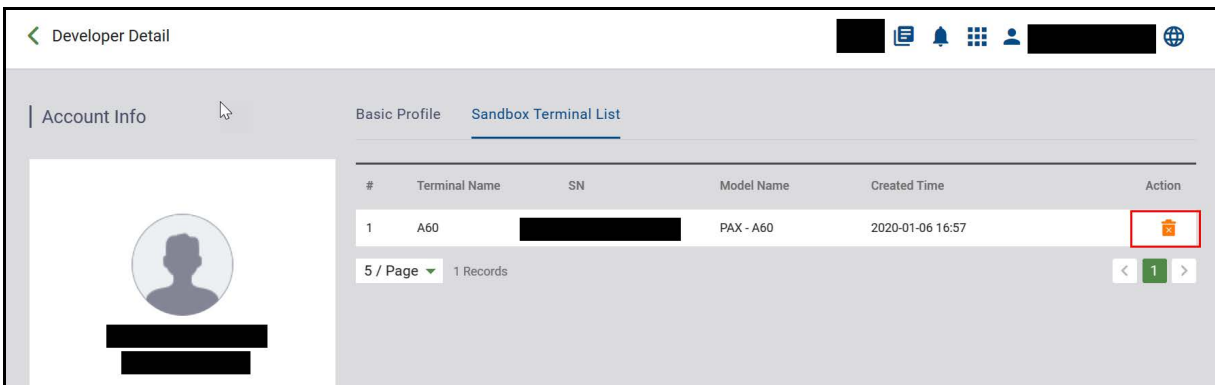


20.9 Developer Approval

20.9.1 DELETE SANDBOX TERMINAL


Added a new feature to delete a sandbox terminal. Previously if a terminal SN has been registered as a developer's sandbox terminal, this terminal cannot be registered in the marketplace anymore. The PAXSTORE User needed to contact the developer to delete the sandbox terminal first.

Now the **marketplace administrator** can delete the sandbox terminal directly rather than having to contact the developer.



Developer Detail

Account Info | Basic Profile | **Sandbox Terminal List**

#	Terminal Name	SN	Model Name	Created Time	Action
1	A60	[REDACTED]	PAX - A60	2020-01-06 16:57	

5 / Page 1 Records

20.10 Terminal API

Added a new API to return all terminal details and accessory information.

- TerminalApi -> public Result<TerminalDTO> getTerminal(Long terminalId, boolean includeDetailInfo).

Get a terminal

The get terminal API allows the thirdparty system get a terminal by terminal id. If the terminal does not exist the data field in result is null.

API

```
public Result<TerminalDTO> getTerminal(long terminalId);
public Result<TerminalDTO> getTerminal(long terminalId, boolean includeDetailInfo);
```

Input parameter(s) description

Parameter Name	Type	Nullable	Description
terminalId	Long	false	The terminal id.

Sample codes

```
TerminalApi terminalApi = new TerminalApi("https://api.whetpos.com/p-market-api", "TCARPH6H365GPH8TJ", "TBNL02XZLONWZ4FW0T0703026WMBZC450WZ9W");
//sample info
Result<TerminalDTO> result = terminalApi.getTerminal(906627);
//IncludeDetailInfo, whether to return Detail Info
Result<TerminalDTO> result = terminalApi.getTerminal(906627,true);
```

Client side validation failed sample result(JSON formatted)

```
{
  "businessCode": -1,
  "validationErrors": [{"parameter": "terminalId cannot be null and cannot be less than 1"}]
}
```

Server side validation failed sample result(JSON formatted)

```
{
  "businessCode": 1881,
  "message": "Terminal doesn't exist"
}
```

Successful sample result(JSON formatted)

```
{
  "businessCode": 0,
  "data": {
    "id": 908827,
    "name": "test0000000",
    "tid": "80078FFV",
    "serialNo": "9157880000",
    "status": "A",
    "merchantName": "pax",
    "modelName": "A030",
    "resellerName": "Jesse",
    "location": "",
    "createDate": 1552530850000,
    "lastActiveTime": 1552530850000
  }
}
```

```
{
  "businessCode": 0,
  "data": {
    "id": 908827,
    "name": "test0000000",
    "tid": "80078FFV",
    "serialNo": "9157880000",
    "status": "A",
    "merchantName": "pax",
    "modelName": "A030",
    "resellerName": "Jesse",
    "location": "",
    "createDate": 1552530850000,
    "lastActiveTime": 1552530850000,
    "terminalDetail": {
      "pr": "A020-360-RD5-21EU",
      "screenResolution": "720px * 1280px",
      "language": "English",
    }
  }
}
```



```
    "ip": "192.168.5.233",
    "timezone": "GMT +00:00",
    "macAddress": "A4:04:1B:14:C1:D1FE"
  },
  "terminalAccessory": {
    "basic": [
      {
        "name": "SN",
        "content": "138803415"
      },
      {
        "name": "WICH",
        "content": "028"
      },
      {
        "name": "OS",
        "content": "vrealiz.7.00"
      }
    ],
    "hardware": [
      {
        "name": "PCD",
        "content": "Y"
      },
      {
        "name": "PGW",
        "content": "Y"
      },
      {
        "name": "SCI",
        "content": "Y"
      },
      {
        "name": "BOARDID",
        "content": "028_M96_P00"
      },
      {
        "name": "BLUETOOTH"
      },
      {
        "name": "ETHERNET"
      },
      {
        "name": "WIFI"
      },
      {
        "name": "WIRELESS"
      },
      {
        "name": "MOUSE"
      },
      {
        "name": "PRINTER"
      }
    ]
  }
}
```

```

    "name": "BARCODE"
  }, {
    "name": "FLASH",
    "content": "128MB"
  }, {
    "name": "FREEFLASH",
    "content": "50.4MB"
  }, {
    "name": "RAM",
    "content": "256.5MB"
  }, {
    "name": "SECURITY LEVEL",
    "content": "1"
  }, {
    "name": "SECURITY MODE",
    "content": "y"
  }, {
    "name": "TOUCHSCREEN",
    "content": "y"
  }, {
    "name": "CIPHER_CHIP"
  }
}],
"installApps": [
  {
    "name": "browser",
    "content": "2.00.10"
  }
],
"history": [
  {
    "name": "W80WAP/config.xml",
    "status": "Success",
    "installTime": 250005000000,
    "fileSize": 102,
    "fileType": "Private file",
    "source": "Remote Upgrade"
  }, {
    "name": "W80WAP/sys_para.p",
    "status": "Success",
    "installTime": 260005000000,
    "fileSize": 135,
    "fileType": "Private file",
    "source": "Remote Upgrade"
  }
]

```

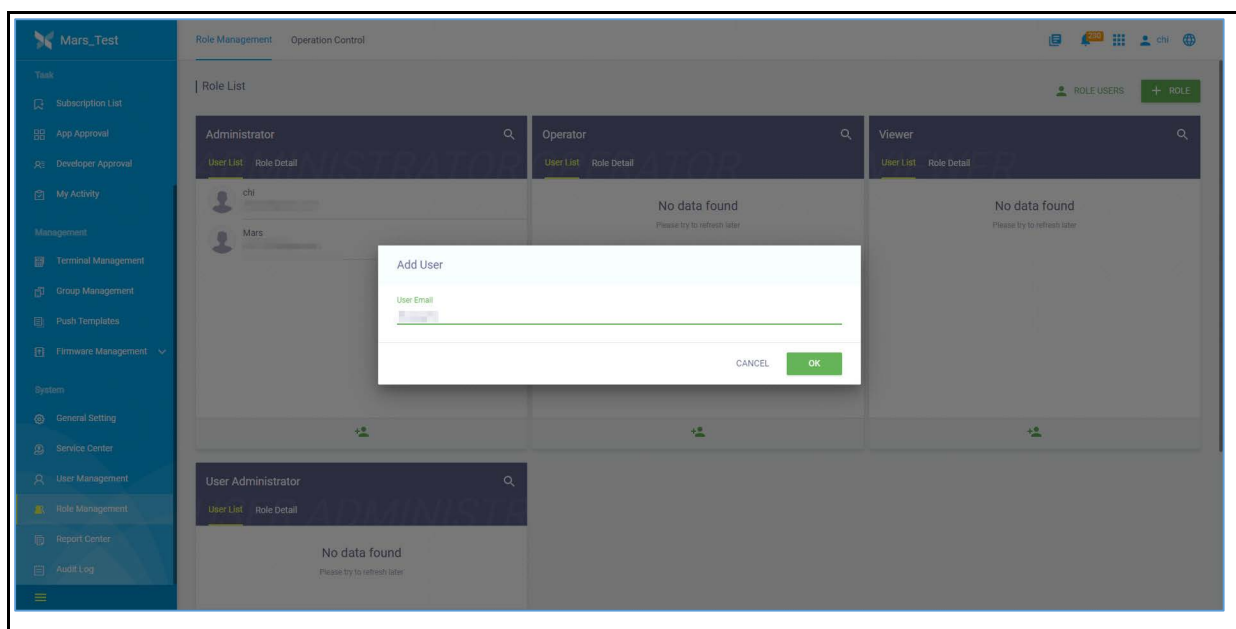
```

  }, {
    "name": "W80WAP/sys_cap.p",
    "status": "Success",
    "installTime": 250005000000,
    "fileSize": 104,
    "fileType": "Private file",
    "source": "Remote Upgrade"
  }, {
    "name": "browser.zip",
    "status": "Success",
    "installTime": 260005000000,
    "fileSize": 210000,
    "fileType": "Application",
    "source": "Local Upgrade"
  }, {
    "name": "prelim-palScan-2.3.00.0000_010.zip",
    "version": "2.00.10",
    "status": "Success",
    "installTime": 260005000000,
    "fileSize": 17000012,
    "fileType": "Firmware",
    "source": "Local Upgrade"
  }
]
}

```

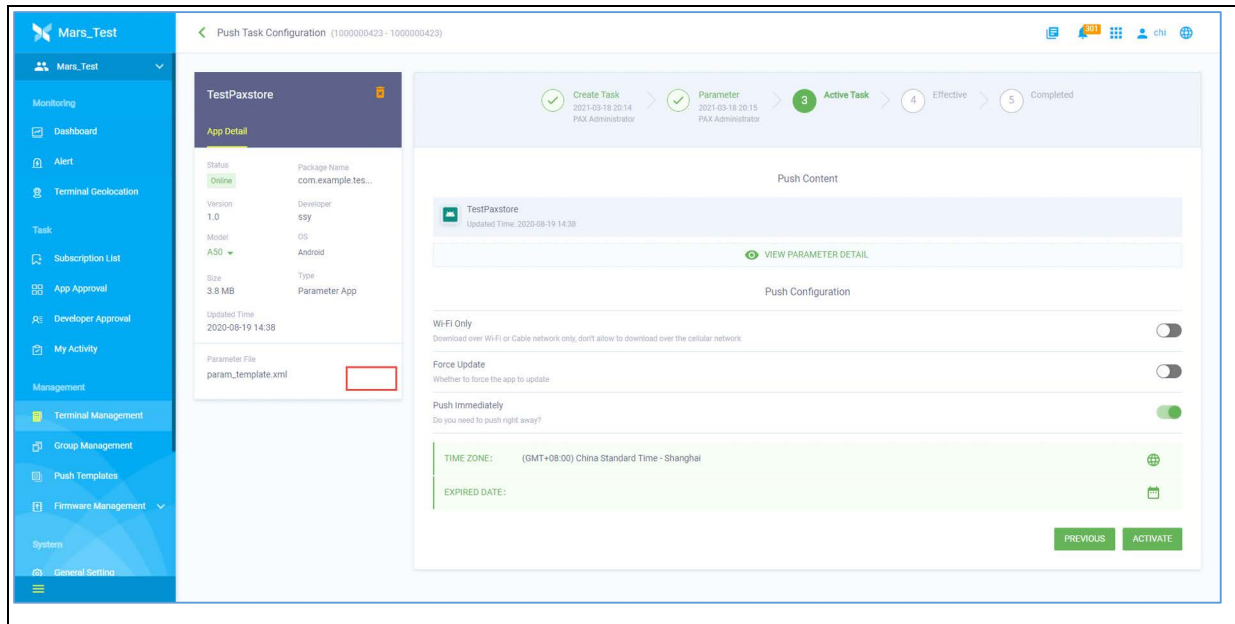
20.11 Others

- Added Russian language support.
- As the Paydroid OS uses a new resource package format, the resource package format supported by PAXSTORE has been changed to the latest version. The old resource package is no longer compatible.
- Optimized terminal replacement logic and enhanced replacement security. The PAXSTORE client needs to be upgraded to V7.2 or higher.
- Removed the feature to automatically check User information when adding Users. This is to prevent malicious User enumeration. Now when entering the User's email, no User information will pop up.



- Optimized the double confirmation of sensitive operations. Previously, the User had to re-enter the password to double confirm sensitive processes, which increased the possibility of password leakage. Now, we provide two ways to double ensure the sensitive operations: two-factor authentication or just by verification code.

- Removed the 'download' function of the parameter template from the push page.



- Removed 'Estate Management' at the marketplace level.
- Fixed JIRA Ticket PAXSTORE-422.
- Support for the Italian language.

Customer Support

For questions or help with the PAXSTORE, please contact your service provider or PAX customer support.

Monday-Friday 9:00 AM to 1:00 AM EDT

Saturday 9:00 AM to 5:00 PM EDT

Sunday Closed

Hours Subject to Change

Contact Information

support@pax.us

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