PAXSTORE

PAXSTORE

PRODUCT FEATURE OVERVIEW

Your branded marketplace, it has just about everything you could wish for.

Your
Branded Marketplace

PAXSTORE delivers an advanced IoT platform for the payment industry. It provides an open, collaborative ecosystem which connects app providers, terminal estate managers and merchants which providing you with full control over your apps, devices and data. It also provides merchants with a market-oriented business solution to leverage the potential of high-quality POS apps and Android-based POS devices.

You can easily have your own independent marketplace in minutes. With minimal configuration, you will be running your own branded marketplace, differentiating you from your competitors.

App Developers - You can release apps to the marketplace & provide merchant add value solutions. You can promote your apps to hundreds of thousands of merchants across the platform to generate new revenue streams.

Estate managers (reseller account and marketplace owners) Through the marketplace cloud services, you can have full remote management of the apps and devices, and keep an eye on everything that is happening on your estate.

1. Manage and deliver value-added app solution to your merchants.

2. Monitor, manage, configure and control your terminal devices remotely.

Merchants – They can get value-add apps from the marketplace, and can get more efficient remote assistance from the operator in real time.

In your marketplace, 3 groups of functions are ready for you to use - **App Management, Terminal Management, Platform Services.**

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App Marketplace

App Approval

Any app in your marketplace MUST be approved by you before it can be made available on your terminals. You will have full control of the application process. There are 2 channels to authorize app distribution in your marketplace:

    1. Application subscription from the PAX Global Marketplace;

    2. Approval of apps submitted by your own local marketplace developers.

App Distribution

You can configure a specific distribution for any approved app. PAXSTORE provides two levels of app specific distribution:

    1. Application distribution to specific reseller(s) or sub-reseller(s);

    2. Grey distribution: a new app version can be distributed differently than the previous versions (allowing it to be tested in controlled environment before the general distribution)

Merchant App Solution

You also can setup a merchant specific distribution in your marketplace. One app can be linked to a specific merchant type. Only those terminals in this merchant type can see and access such merchant specific apps.

The Marketplace can provide a wide variety of applications fully integrated into the point of sale. These apps can be tailored to different merchant types taking into consideration their specific needs. Merchants can easily get what they expect.

Payment App with Parameters

PAXSTORE enables you to configure in the cloud the parameters of your payment application using a defined parameter template.

You also can dramatically improve the efficiency of parameter configuration through the use of the parameter variable feature. The platform automatic replaces the variables with real terminal parameter values so that you can use a single parameter template for thousands of terminals.

App Online Signature

Through the online PAXSTORE signature service, app providers no longer need to sign APKs offline before uploading them to your marketplace. The marketplace can automatically sign applications once approved by you. This will make for more efficient application management and for increased security as developers no longer need to employ signature tools.
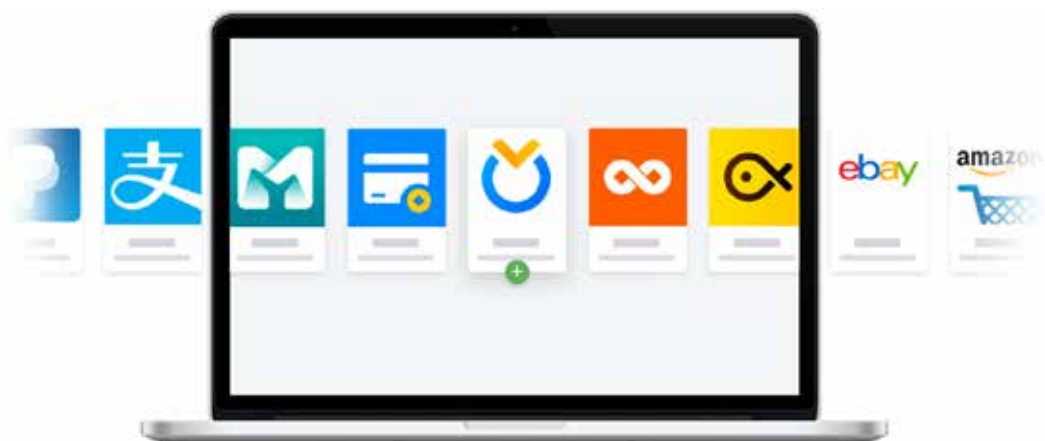
Terminal Management

All Terminals in One Marketplace

Today you can manage all PAX Paydroid devices in your marketplace. We are implementing middleware to enable traditional PAX terminals to connect to PAXSTORE as well. In the near future, PAXSTORE will support pure android tablets, phones, and other manufacturer's POS devices, enabling you to manage an array of different devices types from a single PAXSTORE platform.

Firmware OTA Upgrade

PAXSTORE provides a secure & scalable global cloud network to push firmware updates over the air. PAX will be responsible for the release of OTA packages, you just need to subscribe to the OTA package and it is up to you to upgrade your terminal device or not.

App Manage

PAXSTORE enables administrators to remotely control the terminal apps & parameters:

    1. Install or uninstall apps remotely;

    2. Enable or disable apps remotely;

    3. Push apps and parameters from cloud to terminal.

Terminal Monitor

You have a full view and real-time representation of the deployed terminals. PAXSTORE can monitor and query devices for a variety of information, including geolocation, data usage, battery power, memory usage, CPU usage, hardware status, installed apps, firmware version, accessory device info and so on.

Terminal Remote Control

You can perform remote control for the deployed terminals in cloud

1. Enable or disable terminal hardware devices;

2. Send notification from cloud to terminal;

3. Remote download terminal PUK;

4. Lock terminal remotely (In roadmap);

5. Restart terminal remotely;

6. Remote factory reset (this feature is not currently available in US).

Terminal Remote Setting (in development)

You can also remotely configure terminal settings, terminal security policies and terminal initialization profiles.

1. **Terminal remote settings -** remotely change setting password, brightness level, sleep time, language, font size, launcher app, time/zone, network/Wi-Fi/Bluetooth, screen saver etc.

2. **Terminal security policies** - Application white list and black list, terminal white IP list and black IP list;

3. **Terminal initialization profile** - An initial profile is set for a group of terminals. Once a new terminal connects, PAXSTORE will upgrade firmware, install apps and push parameters based on this initial profile: one-step terminal deployment that makes your work more efficient.

Platform Services

3rd Party Integration API

Allows authorized 3rd party systems to synchronize data to PAXSTORE platform through a WEB API.

Security Scan (in development)

Security Scan will scan all the submitted apps automatically and provide security scan reports to facilitate application review & approval for administrators.

Business Intelligence (in development)

Information can now be used smartly, to help the merchant and POS owner make the right choices. A wide range of intelligence reports will give you the access to key insights and trends.

Digital Receipt Repository

Allows an authorized payment app to upload digital receipt data to your marketplace digital receipt repository, providing a transaction monitoring tool for your business reviews & forecasts.

RKI Support

Allows terminals to connect to an RKI server for remote key injection. This RKI service is provided by PAX.

Remote Assistance

Helps customers to remotely control their POS terminals from the PAXSTORE cloud platform at any time. With the simple help of terminal users, they can get first-hand information about the problem existing in the device and solve it.

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www.whatspos.com

V2020.3
10 Aug, 2020

PAXSTORE