

Pulse Workspace

Service Overview

Enterprises face a fundamental challenge with enterprise mobility and BYOD initiatives: securing important data on personal smartphones and tablets while preserving the native user experience and employee privacy. Pulse Workspace provides an innovative new solution that delivers on the promise of mobile data containerization without the many impediments that plague existing solutions today. Pulse Workspace enables ANY mobile app (3rd party or homegrown) to be secured without code modification or infringement of mobile developer agreements, unlike competing solutions which suffer from these limitations.

Product Description

Pulse Workspace enables the application-centric enterprise, helping to unlock the full potential of mobile device productivity and the mobile app economy. Mobile apps have become an intrinsic part of everyday life, and the mobile app economy booms with the addition of 20,000 mobile apps every month. Consumers demand a flawless and unencumbered user experience when using applications for personal use, or as a vital part of their business workflow. Pulse Workspace enables enterprise IT to deliver the mobile user experience and productivity that its employees expect. Unlike traditional IT vendors who secure only a few dozen mobile apps, Pulse Workspace offers unrivalled freedom and flexibility by securing millions of mobile applications regardless of employees device choice. This gives line-of-business managers the widest selection of applications to create the business workflows they need.

Powerful Mobile Data Containerization

Personal mobile devices provide unprecedented benefits for employee productivity, better morale and lower costs to organizations, but enabling them for work has meant serious trade-offs in terms of user experience, business app choice, flexibility and total cost of ownership. Traditional MDM solutions may be unnecessary for BYOD projects where the device belongs to the employee and deep controls invade personal privacy. Enter the Pulse Workspace, the first mobile data containerization solution of its kind that utilizes unique application virtualization technology to unlock the power of enterprise mobility for business.

Solution Considerations	Pulse Workspace	SDK-based containerization	App wrapping based containerization
iOS compatible	Yes	Yes	Yes
Source code required	No	Yes	No
Operational overhead	No	No	Yes
Any app protection (all apps available)	Yes	No	No
Per-app VPN	Yes	Yes	Yes
Added-value VPN gateway integration	Yes	No	No

Unique Application Virtualization Technology

Pulse Secure is redefining container security for mobile devices by combining Apple’s iOS app management capabilities with proprietary App Virtualization technology for Android to create a trusted BYOD workspace that secures any mobile app on any device. Pulse Workspace secures mobile apps without modification unlike first generation containers that replace native productivity apps with proprietary apps and require third party apps to be altered via SDK integration or app-wrapping. That means the right mobile apps can be provisioned to the right users and come directly from the Apple App Store or Google Play.

This flexibility comes without security compromises. Pulse Workspace enforces a single security standard for all mobile devices that includes the dynamic security policies detailed below. Best of all, the Pulse Workspace has been designed to integrate into and leverage existing investments in Pulse Secure VPN technology to simplify mobile deployments and provide end-to-end security.



Benefits

Pulse Workspace works seamlessly with Pulse Secure’s market-leading SSL VPN gateway and market-defining NAC (network admission control) gateway. This holistic solution enables some of the largest companies to mobilize their workforce in the following key ways:

Complete corporate and personal data separation: With Pulse Workspace, corporate and employee data, applications, communications, and networking are segregated—eliminating data leakage and protecting data with workspace encryption, remote enterprise wipe, and VPN connectivity. All key data, such as contacts, messages, and installed applications (on the personal side) remain invisible to the administrator. The workspace protects employee privacy while allowing enterprises to meet compliance and security requirements.

Maximum app choice for business: First generation containers only protect a few dozen apps that have been modified using proprietary SDKs or app wrapping. Pulse Workspace protects the apps that matter to business stakeholders by securing the actual app and data without modifying the app software or changing how it is licensed, distributed or updated. Different types of workers have different app needs and Pulse Workspace delivers the app choice companies require to make every employee highly productive.

Uniform security for iOS and Android devices: Pulse Workspace provides a secure container for both iOS or Android devices that closes the gap between iOS and Android security, eliminates Android fragmentation and makes all employee-owned devices secure for the workplace.

Features

Application Controls

- Secures any application, whether built-in public app store or custom
- Remotely deploy applications
- Provides application white-listing
- Apps run natively, locally and offline
- Apps can be remotely removed or wiped
- Provides application tamper protection
- Supports per-app VPN policy

Data Protection

- Provides copy/paste restriction on Android
- Offers native sharing restrictions
- Provides separated file system
- Offers password protection
- Prevents personal applications from using enterprise data
- Enables remote wipe of enterprise data
- Offers local automatic wipe
- Provides remote lock on enterprise data

Workspace Management

- Over-the-air workspace deployment
- Centralized policy management
- Group-based, user-based, or device-based management
- Centralized dashboards
- Actionable reporting
- Over-the-air policy management
- Cloud-based management platform
- Layered policy management
- Policy expiration setting forces periodic refresh

Employee Privacy Protection

- Manage and wipe only enterprise applications.
- Personal applications run privately and are isolated from enterprise applications.
- Personal data is not visible to the enterprise.
- No sensitive enterprise data is sent to, or stored on, the centralized console.

E-mail Settings and Options

- Provides ActiveSync support
- Offers POP3 account management
- Provides IMAP account management
- Fully integrated with Mail+
- Block users from setting up personal e-mail accounts inside the workspace

Device Insight and Security

- Root and jailbreak detection
- Enforce device encryption
- Blocks USB debugging

Device Restrictions on iOS

- Block installation of new applications
- Block use of Camera
- Block use of iCloud Backup
- Block use of iCloud document sync
- Block use of iCloud Keychain sync
- Block ability to open from managed to unmanaged
- Block ability to open from unmanaged to managed
- Block screenshots
- Block use of Siri
- Block use of Siri when device is locked

Passcode Restrictions

- Provides passcode expiration
- Allows maximum incorrect passcode attempts
- Provides passcode complexity settings

VPN Management

- Define VPN connection for workspace to use
- Provide certificate or password-based authentication
- Populate username automatically for authentication
- Restrict VPN to only inside the workspace

Wi-Fi Management

- Define Wi-Fi access points for end users

About Pulse Secure, LLC

Pulse Secure, LLC is a leading provider of access and mobile security solutions to both enterprises and service providers. Enterprises from every vertical and of all sizes utilize the company's Pulse virtual private network (VPN), network access control and mobile security products to enable end user mobility securely and seamlessly in their organizations. Pulse Secure's mission is to enable open, integrated enterprise system solutions that empower business productivity through seamless mobility.

Pulse Secure Services and Support

Pulse Secure is the leader in performance-enabling services that are designed to accelerate, extend, and optimize your high-performance network. Our services allow you to maximize operational efficiency while reducing costs and minimizing risk, achieving a faster time to value for your network. Pulse Secure ensures operational excellence by optimizing the network to maintain required levels of performance, reliability, and availability.

Ordering Information

Model Number	Description
PWS-25U-1YR	Pulse Workspace 1 Year Subscription for 25 users
PWS-100U-1YR	Pulse Workspace 1 Year Subscription for 100 users
PWS-250U-1YR	Pulse Workspace 1 Year Subscription for 250 users
PWS-1000U-1YR	Pulse Workspace 1 Year Subscription for 1000 users
PWS-2500U-1YR	Pulse Workspace 1 Year Subscription for 2500 users
PWS-5000U-1YR	Pulse Workspace 1 Year Subscription for 5000 users
PWS-10000U-1YR	Pulse Workspace 1 Year Subscription for 10000 users
Renewal	
PWS-25U-1YR-R	Pulse Workspace 1 Year Subscription for 25 users
PWS-100U-1YR-R	Pulse Workspace 1 Year Subscription for 100 users
PWS-250U-1YR-R	Pulse Workspace 1 Year Subscription for 250 users
PWS-1000U-1YR-R	Pulse Workspace 1 Year Subscription for 1000 users
PWS-2500U-1YR-R	Pulse Workspace 1 Year Subscription for 2500 users
PWS-5000U-1YR-R	Pulse Workspace 1 Year Subscription for 5000 users
PWS-10000U-1YR-R	Pulse Workspace 1 Year Subscription for 10000 user

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