VMWARE WORKSPACE ONE AND THE OKTA IDENTITY CLOUD

Accelerating the Journey to the Digital Workspace

AT A GLANCE

VMware Workspace ONE, the leading intelligence-driven digital workspace platform, and the Okta Identity Cloud, the leading identity-as-a-service platform, integrate to deliver advanced identity capabilities for the digital workspace. Organizations can benefit from greater security and an enhanced, password-less Workspace ONE catalog experience for improved end-user productivity while taking advantage of existing investments in both platforms.

KEY BENEFITS

Interoperability between Workspace ONE and the Okta Identity Cloud enables:

- Enhanced Okta conditional access decisions with device trust insights from Workspace ONE, powered by AirWatch unified endpoint management technology, for greater security and compliance

- Existing investments to be leveraged with streamlined deployment and management of the integrated solutions

- A consistent and password-less experience for all end users with a unified app catalog through integration of Okta SAML apps as part of the Workspace ONE experience

The proliferation of mobile applications and SaaS cloud-based applications has helped transform organizations by increasing agility, enhancing business productivity, and empowering employees. With these business benefits, business executives are pushing IT and security organizations to adopt a cloud- and mobile-first approach to services and application delivery.

IT and security teams must now meet the demands of the always connected modern end user, starting with anytime, anywhere access to business applications and data. A digital workspace platform can provide the freedom and efficiency for employees to choose how and where they want to securely work, helping improve the overall end-user experience. Better user experience leads to higher productivity, but streamlining the app and device access, deployment, and management processes—without sacrificing security—can be challenging.

Solution Overview

Enterprises are adopting VMware Workspace ONE™ as their intelligence-driven digital workspace platform to securely deliver and manage any app on any device. Similarly, enterprises are adopting the Okta Identity Cloud to manage identity across their extended enterprise users and help them build personalized and secure customer-facing applications. Integration between Workspace ONE, powered by VMware AirWatch® technology, and the Okta Identity Cloud simplifies and streamlines deployment of the intelligence-driven digital workspace, empowering all employees to access their applications, including Windows apps, through a consistent, consumer-simple Workspace ONE experience across all their devices. Organizations can leverage their existing investments and benefit from advanced identity capabilities, unified endpoint management, insights, and automation across all platforms, including iOS, Android, Windows 10, macOS, Chrome OS, and rugged devices, for greater security and lower complexity. IT can now enable the best employee experience while reducing management complexity of the full lifecycle for a user, regardless of device, app, or data.
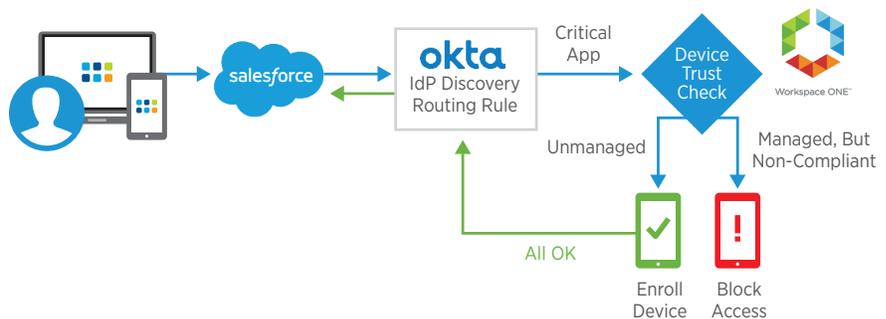

Figure 1: Workspace ONE and the Okta Identity Cloud Integration

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Greater Security and Compliance

Okta conditional access policies, including credentials, location, network, and the protocol of the app or browser, are combined with Workspace ONE device trust and conditional access policies, including device state, compliance, and posture, to help reduce risk of data loss and keep organizations within compliance. The insights derived from unifying these rich conditional access policies enable IT and security teams to uniquely secure access to data on any app or device, further enhancing an organization's security posture. Device trust is enabled with unified endpoint management and further enhanced with Workspace ONE Intelligence, providing greater visibility and automation with common security and management policies across any device.

Leveraging Existing Investments to Streamline Deployment and Management

Disparate and non-connected access and endpoint management tools have dominated enterprise environments for years, leading to high costs for IT. Organizations can now leverage their existing investments in Workspace ONE and the Okta Identity Cloud using the integration, which helps simplify the deployment and management lifecycle of their users, apps, and devices.

Consistent and Password-Less Experience

Identity is at the core of enabling a digital workspace that delivers simple and secure access to any app on any device. The integrated solution enhances end-user experience with one unified app catalog—Windows, Mac, Chrome, web, SaaS, mobile, virtual, and Okta SAML apps can be accessed using single sign-on (SSO) and multi-factor authentication (MFA) through the Workspace ONE app catalog, on any device. Advanced identity management features, such as self-service capabilities, give end users flexibility for a customized and secure end-user experience.

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