okta   jamf

Unifying strong security and seamless management for Apple devices with Okta + Jamf

Today's organizations run on many different devices and platforms. Effective security and device management requires IT to centrally support users with Windows, Android and Apple devices – wherever they may be working. **Being able to fully support company-owned and BYOD Macs, iPhones, iPads, Apple TV and Vision Pro headsets require a solution purpose-built for Apple to enhance workforce productivity and foster creativity and innovation.** But it doesn't stop there. **Malicious actors are increasingly targeting the Apple ecosystem, posing risks for unauthorized access to sensitive company information.** Security solutions need to be purpose-built for Apple devices as well.

Addressing this attack surface requires a comprehensive strategy for managing and securing devices. Many device management solutions, however, do not provide out-of-the-box functionality in key security areas such as Identity and Access Management (IAM). And while employees want to work from their preferred devices for ease-of-use and popular applications, some IT, security, and identity leaders have concerns around the secure management and control of these devices. An expanding attack surface is a thorn in the side of many enterprise organizations.

Okta and Jamf deliver the integrated solution for Apple devices that IT and security professionals need for a holistic security posture. By adding best-in-class IAM to device management and endpoint security, the combination of Okta and Jamf strikes the perfect balance between robust security and seamless user experience.

The Okta + Jamf partnership integrates the secure and seamless capabilities of the Okta IAM platform with Jamf device management and endpoint security solutions for Apple devices

This integrated offering establishes identity-powered trust in all devices managed and secured by Jamf, enabling smooth and seamless device enrollment and admin access while enhancing overall security with core Okta products like Adaptive MFA. The result is an approach to device management that achieves the best of both worlds:

- Employees get to leverage the convenience of single sign-on, which consolidates individual desktop, mobile, and app logins into one set of credentials.

- IT and security leaders get to rest easy knowing that sensitive company and employee information is protected by an industry-leading, cloud-native identity solution and an endpoint security solution that catches known and novel threats to Apple devices.
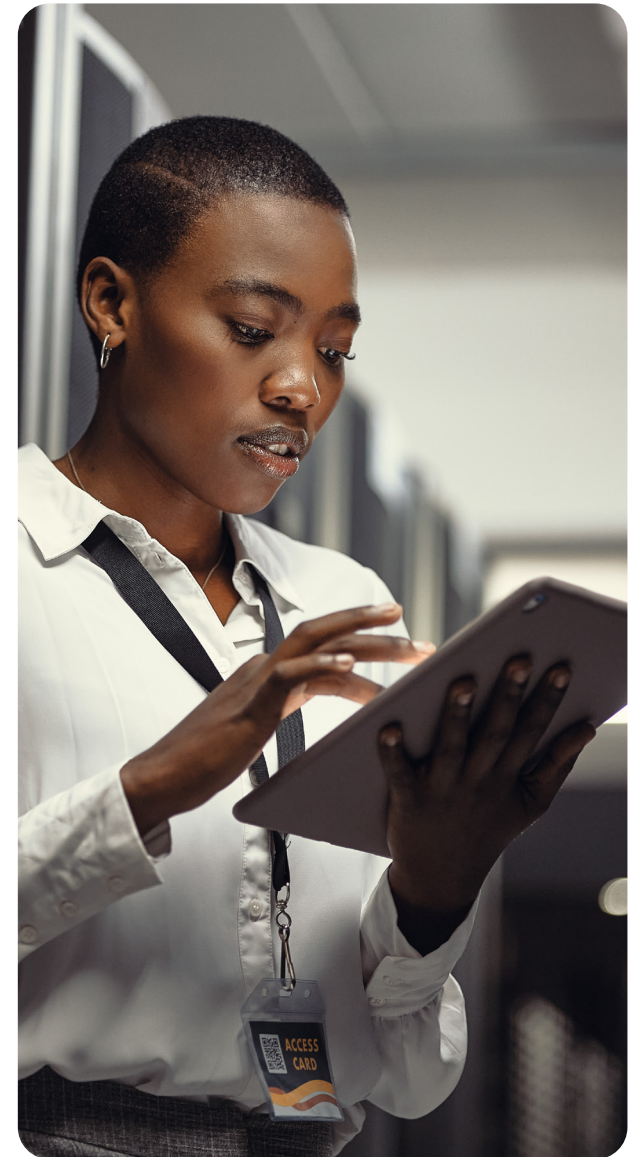
Jamf for Mac + Okta: The Best-in-Class Apple Experience for the Enterprise

Secure. Seamless. Purpose-Built for Apple.

The modern enterprise needs more than just MDM or IAM—it needs a fully integrated solution purpose-built for Apple. Jamf for Mac, paired with the Okta Platform, delivers exactly that: a unified experience that empowers IT and security teams, while keeping employees productive and protected.

Why this matters

Stronger Security at Every Layer

• Real-time threat detection and Apple-specific threat protection with Jamf Protect

• Identity-powered access enforcement with Okta Adaptive MFA and FastPass

• Shared Signals Framework integration enables continuous conditional access

• Automated patching, CVE reporting, and policy-based remediation with Jamf for Mac

• Purpose-built Apple endpoint security and identity access management working in tandem

Smarter IT Efficiency and Automation

• Streamlined Mac account provisioning and password sync via Jamf Connect + Okta

• Onboarding/offboarding automations through Okta Workflows

• Real-time inventory, audit logging, and compliance reporting

• Self-service app deployments and precise device targeting

A Seamless, Native User Experience

• Single Sign-On (SSO) and Platform SSO for Mac reduces login fatigue

• Passwordless authentication with biometric FastPass support

• Zero-touch enrollment and day-one productivity with Jamf's automated workflows

• No compromise on native Apple experience—security and simplicity in one

Jamf for Mac + Okta = Apple at Enterprise Scale

This integrated solution eliminates the silos between device management and identity. Whether deploying 50 or 50,000 Macs, Jamf and Okta give you control, visibility, and the automation needed to support your hybrid workforce—without sacrificing user experience or security.

Integrations	Description	Jamf solutions	Okta solutions
macOS account provisioning and password sync	Create local Mac user accounts on managed devices that authenticate users with their Okta credentials and keeps their password in sync. Having the user's cloud identity bound to their device gives IT granular control over access and permissions and simplifies ongoing authentication for end users, keeping them productive thanks to uninterrupted workflows.	Jamf Connect Jamf Pro or Jamf School	Okta Device Access / Okta Workforce Identity
Enrollment SSO (ESSO) for iPhone and iPad	Designed to make user enrollment faster and easier, ESSO reduces the number of sign-ins required of a user when enrolling into devices. By installing Okta Verify, new employees no longer need to worry about repeated authentication during and after the enrollment process.	Jamf Connect Jamf Pro or Jamf School Jamf BYOD	Okta FastPass / Okta Workforce Identity
Platform Single Sign-on (PSSO) for Mac	End users can access all relevant applications on a Mac device by signing in only once, reducing the number of requests for users to enter the same credentials repeatedly for every app. Leveraging PSSO increases efficiency, user productivity and security by reducing the risk of authentication errors.	Jamf Pro or Jamf School	Okta Device Access / Okta Workforce Identity
Passwordless authentication with Okta FastPass	Okta FastPass can be enhanced with Touch ID or Face ID, Apple's native on-device biometric security that is even faster and more phishing-resistant than previous MFA workflows requiring password and out-of-band authentication methods such as SMS, email, or push notifications.	Jamf Connect Jamf Pro or Jamf School	Okta FastPass / Okta Workforce Identity

Integrations	Description	Jamf solutions	Okta solutions
User/Group Synchronization	Jamf Pro can access users and groups stored in Okta through Okta's LDAP interface, eliminating the requirement to connect MDM to Active Directory. In addition, when enabled, Jamf Pro or Jamf School can assign customized content and policies to devices that belong to users who are members of particular LDAP groups.	Jamf Pro or Jamf School	Okta Workforce Identity
Automations for user identities	Okta Workflows provide a codeless, drag-and-drop platform to automate the processes of onboarding and offboarding employees. These workflows can work with any API to centralize coordination of IT tasks such as adding new employees to user groups or ensuring former ones don't have access to systems.	Jamf Pro	Okta Workflows
Real-time signal sharing	Real-time Mac posture signals from Jamf are shared with Okta via the Shared Signals Framework (SSF). This includes changes to a device's management state, risk posture, and compliance state. Okta can also enable Universal Logout of users from their sessions and perform other Okta Workflow process based on changes in device risk.	Jamf Pro Jamf Protect	Okta Identity Threat Protection

Okta and Jamf customer Biofourmis encountered significant challenges in achieving HIPAA compliance and meeting CIS standards in their environment. Implementing Okta with Jamf Pro and Jamf Protect, Biofourmis achieved their compliance goals.

"The seamless integration [of Jamf] with Okta identity and access management provides a secure and efficient way to manage user identities and access permissions across our organization (...) Biofourmis was able to build a robust device management structure for macOS, iOS and tvOS. This structure not only met but also supported compliance with stringent standards like SOC 2, Type II, ISO and HIPAA."

- Howard Levy, Senior Manager of IT, Biofourmis

Biofourmis

For more information on these integrations, visit **okta.com/partners/jamf**

If you have more questions, please contact our sales team at **okta.com/contact-sales**

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