

Unifying strong security and seamless device management with Okta + Jamf

When it comes to device management, enterprises find themselves at an inflection point. The shift to hybrid work has created the need to manage a complex web of device ecosystems—and these ecosystems include a growing number of Apple devices, both managed and BYOD. These devices empower your workforce and make innovation possible, but they also create a network of opportunities for bad actors looking to breach safeguards and access sensitive information.

Addressing this problem requires a strong option for managing and securing devices. Many device management systems, however, lack out-of-the-box functionality in key security areas such as Identity and access management (IAM). And while employees tend to love Apple devices for their ease-of-use and popular applications, some IT, security, and Identity leaders have reservations concerning the secure management and control of these devices. This Apple “comfort gap” between employees and administrators is a thorn in the side of many enterprise organizations.

Okta + Jamf closes that gap. By adding best-in-class IAM to your endpoint device management solution, the combination of Okta and Jamf strikes a perfect balance between robust security and seamless user experience.

With Okta + Jamf, IT and security teams can lead with confidence, knowing they have a combined IAM/MDM solution that offers:



Streamlined, secure enrollment for managed devices, keeping company and employee data safe on company hardware.



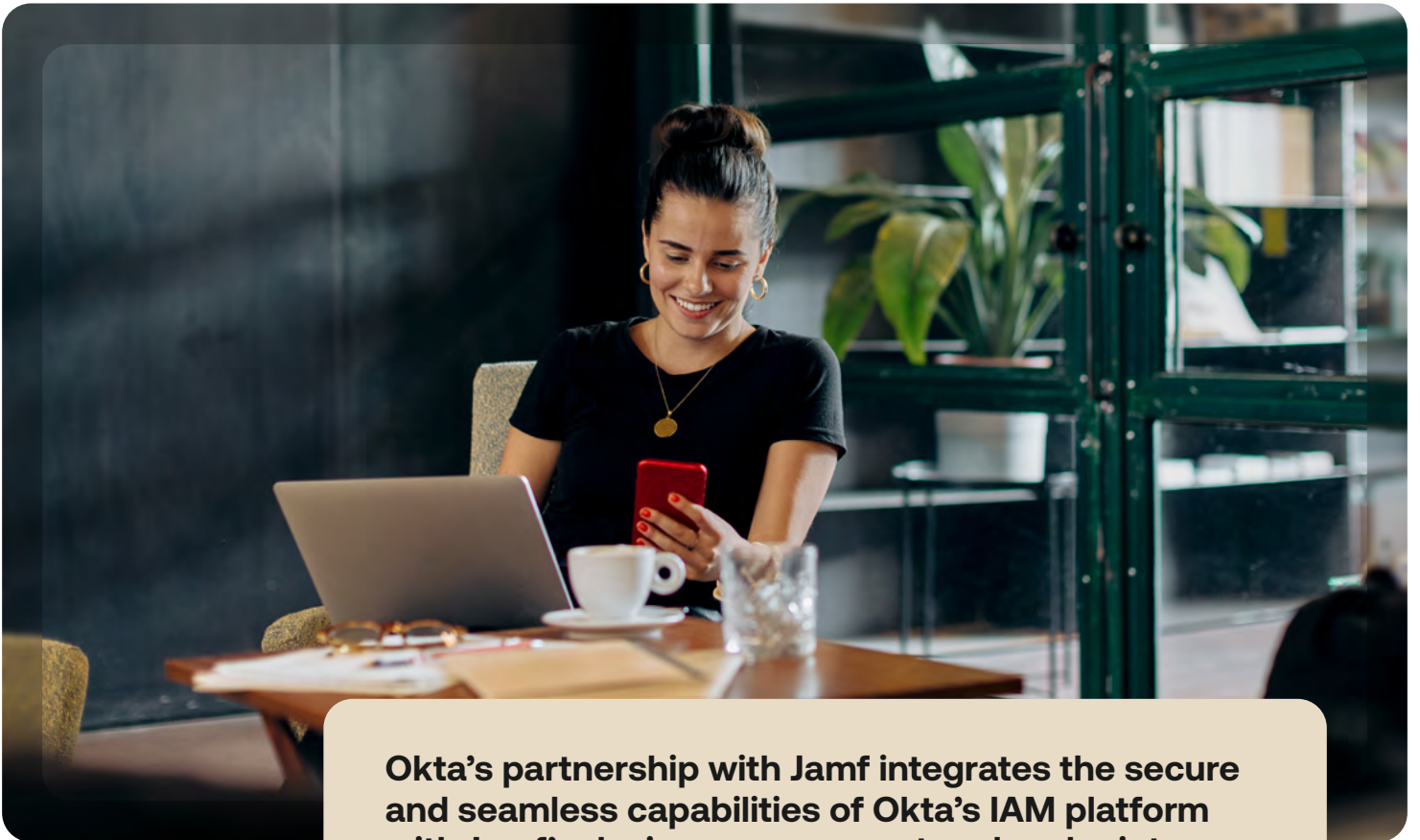
Unified MDM with strong threat protection, that satisfies core IT and security goals.



Delightful user experiences that keep employees happy and productive.



AI-powered continuous risk monitoring and adaptive responses, preventing threats without disrupting user workflows.



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

This integrated offering establishes Identity-powered trust in all Jamf-managed devices, enabling smooth and seamless device enrollment and admin access while enhancing overall security with core Okta features 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.

Integrations

With Okta as the identity provider and Jamf as the management and security solution, joint customers can offer their end users seamless uninterrupted, productive workflows anywhere and anytime.

Here is how Jamf and Okta integrate to achieve this:

Integration	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 Identity Cloud
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 Identity Cloud/ Okta Verify
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 Connect Jamf Pro or Jamf School	Okta Identity Cloud
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 Identity Cloud/ Okta Verify
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 Identity Cloud
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
Continuous conditional access	Okta continuously adjusts user access based on changes in device risk and management status from Jamf, keeping both new connections and active sessions secure.	Jamf Pro Jamf Protect	Okta Identity Threat Protection

Key Benefits

Greater Simplicity



Let your team focus on strategic initiatives, not administrative busywork.

Managing Apple devices and user identities within a single integrated solution reduces administrative overhead and improves efficiency.

Stronger Security



Streamline processes without compromising on data protection.

A unified approach to Identity management, combined with advanced threat detection and response, ensures secure access to devices and core applications.

Superior UX



Support your team with user experiences that boost productivity.

Integrating Managed Apple IDs with Okta's sign-on capabilities creates streamlined access that doesn't undermine security.

For more information on this integration, visit okta.com/partners/jamf.

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

About Okta

Okta is the World's Identity Company. We free everyone to safely use any technology—anywhere, on any device or app. Our Workforce and Customer Identity Clouds enable secure yet flexible access, authentication, and automation that transforms how people move through the digital world and puts Identity at the heart of business security and growth.