

SIMPLIFYING CROSS PLATFORM DEVICE MANAGEMENT

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In today's workplace, technology has become a vital part of everyday operations. With businesses adopting different software and applications, it is essential to have an efficient and effective way to manage all platforms. Jamf and Microsoft are two of the leading providers of technology solutions for businesses. Jamf provides Apple device management solutions, while Microsoft offers a range of productivity and collaboration tools. Integrating the two together can provide businesses with several benefits. In this blog, we will highlight the advantages and features of integrating Jamf with Microsoft, and how they can enhance your overall environment.

Advantages of integrating Jamf with Microsoft:

- 1. Improved device management:** By integrating Jamf with Microsoft's Endpoint Manager, IT teams can manage and secure Apple devices alongside Windows devices from a single console. This integration streamlines device management and enables IT teams to deploy software updates, enforce security policies and troubleshoot issues more efficiently.
- 2. Enhanced security:** With Microsoft's security tools, such as Microsoft Sentinel and Intune, IT teams can enhance the security of Apple devices. This integration enables IT teams to enforce security policies, detect and respond to threats, and ensure compliance with industry regulations.
- 3. Security improvements:** IT teams can apply security policies to Apple devices based on specific conditions, such as user location, device health or network status. This integration enables IT teams to enforce access policies that ensure that only authorized users with secure devices can access company resources.
- 4. Improved user experience:** Users can have a consistent experience across all devices and platforms. The integration enables users to sign into their Apple devices using their Microsoft Azure Active Directory (AAD) account. This integration streamlines the login process for users and reduces the risk of password-related security incidents, as users only need to remember one set of login credentials. Additionally, it enables IT teams to provide users with self-service options, such as resetting passwords and requesting software installations, further enhancing the user experience.
- 5. Comprehensive reporting:** IT teams are provided with access to integrated detailed reports on device and user activity, whether managed by Jamf or Microsoft. This integration enables IT teams to analyze data on device usage, app adoption, security incidents and compliance, allowing them to make informed decisions to improve security, productivity and user experience.





Features that can be implemented/integrated to utilize those advantages:

- 1. Conditional Access:** As mentioned earlier, Conditional Access is a feature of Microsoft's Azure AD that allows businesses to control access to their resources based on specific conditions. Businesses can enforce Conditional Access policies on their Apple devices, ensuring that only authorized users can access company resources.
- 2. Compliance Policies:** Microsoft Intune allows businesses to create compliance policies that govern device configuration and access to data. With the integration between Jamf Pro and Microsoft Intune, businesses can ensure that their Apple devices comply with these policies, reducing the risk of noncompliance.
- 3. Power BI:** Power BI is a powerful analytics tool that can help businesses gain insights into their operations. Businesses are able analyze device usage, device details and performance across not only their Microsoft devices but also their Apple devices that are connected to Jamf Pro.
- 4. Sentinel:** Microsoft Sentinel is a cloud-native security information and event management (SIEM) tool that can help businesses detect and respond to threats across their devices. By integrating Jamf and Microsoft products, businesses can use Sentinel to monitor their Apple and Microsoft devices for suspicious activity, providing faster threat detection and response.
- 5. Single Sign-on:** Single sign-on allows employees to use one set of credentials to access all their applications. Also, the integration of Jamf Connect (a single sign-on utility for MacOS devices) into the environment allows businesses to provide a seamless login experience for employees that utilizes their Azure Active Directory credentials.

In conclusion, integrating Jamf with Microsoft can provide businesses with several benefits including improved device management, enhanced security, security improvements, improved user experience and better comprehensive reporting. By implementing features such as single sign-on, mobile device management conditional access and compliance policies, PowerBI reporting and Microsoft Sentinel, businesses can fully utilize these advantages and improve their overall technology management. For taking advantage of these features and performing a successful integration of Jamf and Microsoft, CDW is the ideal partner. We have a team of certified engineers and consultants who are experts in both Jamf and Microsoft technologies, and we offer a wide range of services and solutions to help organizations get the most out of their investments. With CDW's help, organizations can ensure their Jamf and Microsoft environments are integrated seamlessly, allowing them to take advantage of all the advantages that come with a unified platform.

