

# Navigating Enrollment Options for Remote Workers

## Striking a balance between security and user privacy

The Everywhere Workplace heightens the challenge of dialing in the right mix of enterprise security and user privacy. This challenge can slow the adoption of corporate-owned or BYOD iOS and Mac endpoints.

Apple and Ivanti provide a variety of device enrollment options that temper user privacy concerns and enable organizations to maintain their desired security posture. The chart below details three of those enrollment options. Which path is right for you and your users?




	Device enrollment using Ivanti UEM		Apple user enrollment		Automated device enrollment with Apple Business Manager (ABM)	
<b>WHAT IT DOES</b>	Onboard employee-owned devices that are enabled for work.		BYOD enrollment option provided by Apple.	Limits MDM-controlled restrictions on the device.	Applies to corporate-owned, and corporate-owned personally enabled (COPE) devices.  Wide range of admin controls available, such as: <ul style="list-style-type: none"> <li>■ Device wipe.</li> <li>■ Clear passcode.</li> <li>■ Clear activation lock.</li> <li>■ Set/clear a lock passcode.</li> <li>■ Dictate passcode strength.</li> <li>■ Granular adjustment of phone settings.</li> <li>■ Deploy proxy controls.</li> </ul>	
<b>HOW IT WORKS</b>	User registers their personal device via Ivanti UEM or web page.	A profile is then pushed to the device to configure settings, including company email, apps and security.	User enrolls the device.  iOS creates a separately managed Apple File System (APFS) volume that uses separate cryptographic keys.	Two distinct volumes created: one for work apps and one for personal apps.  When user retires the device: <ul style="list-style-type: none"> <li>■ iOS destroys the cryptographic keys and the volume.</li> <li>■ All business data is removed from the device.</li> <li>■ User's personal apps or data are not affected.</li> </ul>	User powers on their device and enrolls into Ivanti UEM.  Delivers a simple, out-of-box experience with no admin assistance required.	
<b>ADMIN PERSPECTIVE</b>	Admins can administer secure business apps.  Admins can still view all of the apps on the device.	Admins do not have controls over some settings, including: <ul style="list-style-type: none"> <li>■ Clear passcode.</li> <li>■ Clear activation lock.</li> <li>■ Granular system settings that can be pushed over the air.</li> </ul>	Support seamless app distribution, VPN and single sign-on (SSO) on employee-owned devices.		Visibility into all apps on the device, including personal apps.  More granular control on device settings.  Easy to re-deploy the devices.	Full management of enterprise apps: <ul style="list-style-type: none"> <li>■ Push apps silently.</li> <li>■ Remove apps from the device.</li> <li>■ Ability to VPN all traffic through to enterprise proxy.</li> </ul>
<b>USER PERSPECTIVE</b>	Too much IT visibility leads to privacy concerns.	Users might hesitate to enroll their devices in a BYOD program.	Improved privacy features.  Requires user to download and install a profile.	Easy to enroll devices and get operational.  Corporate owned devices can be used for personal use.		Privacy concerns may arise if personal apps are added to the device.  Admin has complete control over the device.

## About Ivanti

Ivanti makes the Everywhere Workplace possible. In the Everywhere Workplace, employees use myriad devices to access IT networks, applications and data to stay productive as they work from anywhere. The Ivanti automation platform connects the company's industry-leading unified endpoint management, zero trust security and enterprise service management solutions, providing a single pane of glass for enterprises to self-heal and self-secure devices, and self-service end users. More than 40,000 customers, including 78 of the Fortune 100, have chosen Ivanti to discover, manage, secure and service their IT assets from cloud to edge, and deliver excellent end user experiences for employees, wherever and however they work. For more information, visit [www.ivanti.com](http://www.ivanti.com)

The Ivanti logo consists of the word "ivanti" in a bold, lowercase, sans-serif font. The letter "i" is red, while the remaining letters "vanti" are black. A small registered trademark symbol (®) is located at the top right of the letter "i".

ivanti®

A vertical decorative bar on the right side of the page, featuring a gradient from red at the top to orange at the bottom.

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