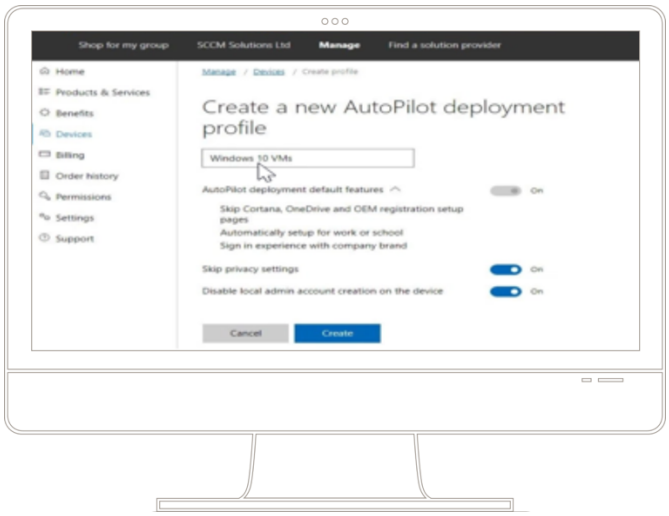
Microsoft Intune, Windows AutoPilot, and Ivanti User Workspace Manager

Delivering personalized and secure workspaces

Many organizations are looking for ways to simplify IT and provide users with the fastest time-to-value when it comes to onboarding new devices. Microsoft's new Windows AutoPilot cloud-based solution, used in conjunction with Microsoft Intune, enables Windows 10 devices to be tailored automatically to the organization when first booted, ensuring the operating system is fully upgraded and licensed.



Configuring Endpoint Devices with Microsoft Intune and Windows AutoPilot

Once Windows AutoPilot has upgraded and licensed the device, Microsoft Intune can apply policies to deliver applications and provide control over other cloud-based services such as Office 365, while ensuring the correct operating system service branch is utilized. However, this process requires users to be authenticated via Azure AD, not through traditional Active Directory, resulting in managed devices that are not domain-joined. This means common IT management tools such as Group Policy, typically used for configuring the user workspace, are unavailable.

Workspace Configuration

To alleviate this configuration shortfall, you can employ Ivanti® User Workspace Manager alongside Microsoft Intune and Windows AutoPilot to apply desktop configuration policies to managed endpoints at both bootup and user logon. Additional triggers may be employed, including those at application start or stop and session connect or disconnect, to distribute the load away from both the boot or logon process. What's more, unlike standard Group Policy settings, individual policy settings can be applied to endpoints simultaneously, rather than one after the other, to accelerate user logon times.

Personalizing the Workspace

Employing Microsoft Intune and Windows AutoPilot provides a low-touch method for configuring new devices. However, IT still faces the challenge of ensuring users' personal settings (e.g. local files, shortcuts, stored credentials, regional settings, favorites, etc.) from their previous device(s) can be migrated and applied to their new workspace effectively. Ivanti User Workspace Manager lets you capture users' existing personal settings and roam them effortlessly between different devices, operating systems, or application-delivery mechanisms, ensuring a consistent user experience. Rather than load all users' settings at logon, personalization, files, and folders are streamed to new devices on-demand, shaving even more time off the logon process and improving the user experience.

Securing the Workspace

Ivanti User Workspace Manager enables IT to secure Microsoft Intune- and Windows AutoPilot-managed endpoints against the threat of ransomware or other malicious executables, satisfying

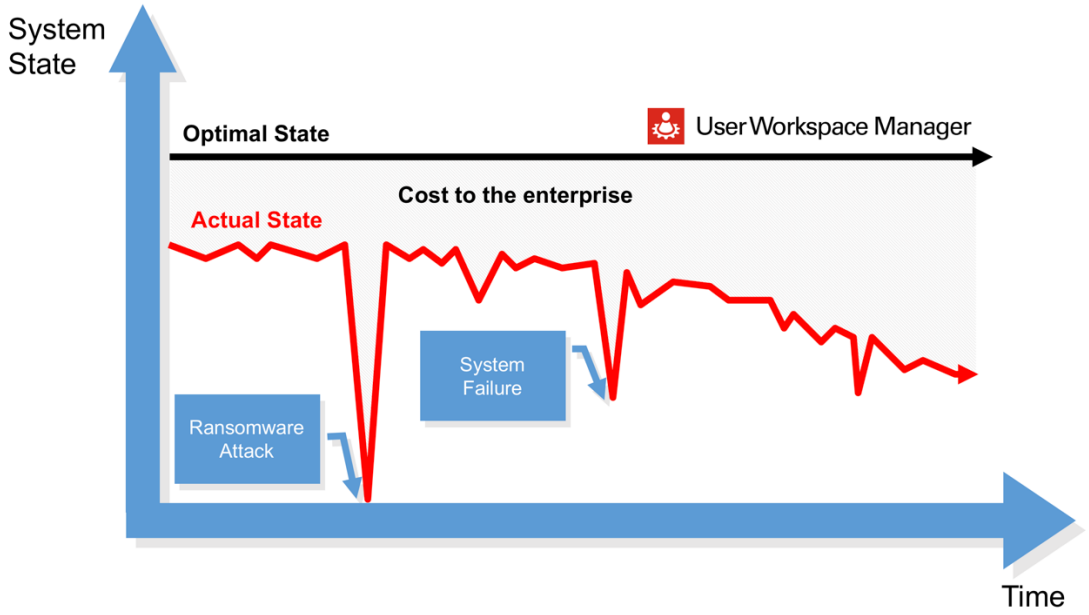
regulatory compliance mandates. IT can enforce Application Control via Trusted Ownership™ Checking, which prevents unauthorized applications from being installed or executed, stopping malicious payloads from propagating. Digital-hash whitelisting can be configured to ensure authorized applications changed or replaced with unknown applications are prevented instantly from running. To protect endpoints even further, you can remove administrative rights from users to prevent malicious or accidental changes from being made to the workspace. Users' privileges can be elevated on an 'as needed' basis for specific application or operating system content, allowing users to perform the tasks they need to, as part of their role.

Ensuring a Consistent User Experience

One of the key challenges IT departments face when deploying new Windows 10 endpoints is being able to satisfy user acceptance of that newly delivered workspace. Ivanti User Workspace Manager provides patented CPU and memory control to deliver the consistent user experience your workers demand. By controlling both CPU and memory resources dynamically, Ivanti can ensure predictable service levels, boost user productivity, and increase overall user acceptance of Microsoft Intune- and Windows AutoPilot-managed endpoints.

Keep Your Managed Endpoints in an Optimal State

Configuring new Windows 10 endpoints from the cloud with Microsoft Intune and Windows AutoPilot provides IT departments with a modern and scalable way of onboarding users across enterprise organizations. Ivanti User Workspace Manager, available either on-premises or as a hybrid or full-cloud solution, ensures those endpoints remain in an optimal state over time, eliminating the costs associated with security breaches, system failures, or performance degradation.



Keep your Windows 10 endpoints in an optimal state

Ivanti User Workspace Manager

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