

# Modern Windows 10 management with Enterprise Mobility + Security

Until recently, managing technology at organizations required IT professionals to do lots of hands-on, manual, and time-consuming tasks to maintain company-owned infrastructure and PCs. New kinds of device form factors, new approaches in Windows 10 management, advancements in cloud technology, and BYOD trends have made the move toward modern management not only for mobile device but also for PCs more compelling for many organizations.

What is modern management? It is a novel approach of managing Windows 10 similar to how mobile devices are managed by Enterprise Mobility Management (EMM) solutions. This approach allows you to simplify deployment and management, improve security, provide better end user experiences, and lower costs for your Windows devices. With modern management, you can now manage Windows 10 devices of all kinds, from desktop PCs to HoloLens and Surface Hubs, company-owned or employee-owned, as well as mobile devices using one management platform. Let's take a closer look at why you should consider implementing a modern management approach for Windows devices in your organization.



## The pillars of modern management



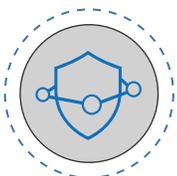
### Easy to deploy and manage

Traditional operating system deployment (OSD) while powerful is typically complex and time consuming. There is now a simpler way to provision new Windows 10 devices. Windows AutoPilot, which is deeply integrated with Azure AD and Intune, simplifies and personalizes out-of-the-box (OOBE) experience for users, joins the device to Azure AD, and enrolls it to Intune. Users' email, apps, files, preferences as well organization's security settings are also automatically applied by Intune without the need of creating custom OS images .



### Always up to date

Keeping up with emerging security threats and increasing user productivity requires a shift in how often Windows 10 and Office 365 ProPlus need to be updated. With aligned Windows 10 and Office 365 ProPlus updates, powerful insights driven by the cloud intelligence, and a modern management approach with EMS, there is now a better way to keep your devices up-to-date without the complexity of maintaining an on-premises infrastructure.



### Intelligent security, built-in

Attackers are becoming more sophisticated, and Microsoft 365 was designed with security in mind. There are many new and evolving security features built directly in the Microsoft 365 platform, including Windows Hello, Windows Defender ATP, Windows Information Protection, Office 365 ATP, Azure AD Identity Protection, Conditional Access, and more. These security features are powered by Microsoft Intelligent Security Graph which uses billions of signals, constantly improving machine learning algorithms, and human expertise to help you protect your company data and respond to sophisticated attacks.



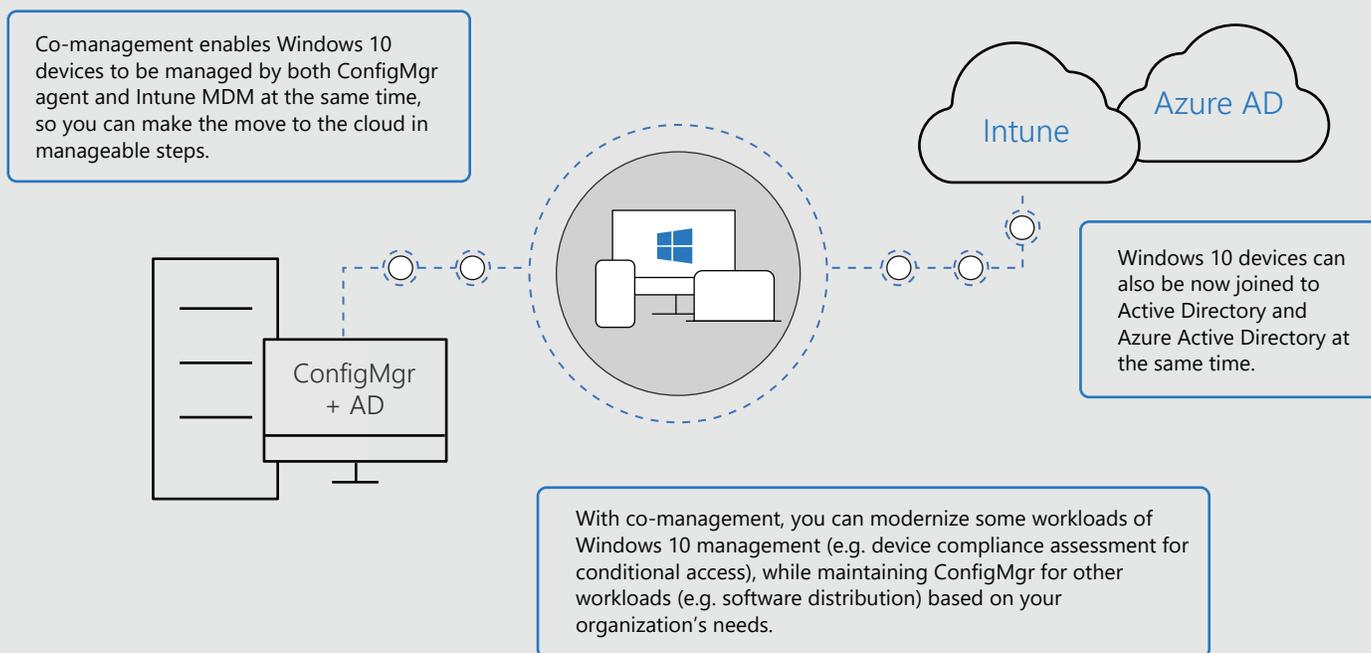
### Proactive insights

Implementing a modern management approach also unlocks a new capability that can profoundly help IT to achieve more in their day-to-day tasks. With rich telemetry and cloud intelligence, you can now proactively discover device and app issues before they affect end users, be more confident when applying OS updates, discover security issues, and more. The fusion of machine intelligence with human expertise can create a unique and powerful partnership.

# Co-management: a practical path to modern management

Moving to modern management can sometimes be a challenging task considering the complexity of planning and switching from existing IT systems, organizational structures, and processes. Most organizations are still using some combination of on-premises Windows Server Active Directory (AD) and System Center Configuration Manager (ConfigMgr) to manage their Windows devices.

To help IT professionals simplify the transition to modern management, we designed a new feature called co-management. Co-management offers a simplified and manageable way to transition from ConfigMgr and AD to a modern management approach with Intune and Azure AD.



## The support you need to make the transition

We define our success based on your success, so we have transformed our company to help you succeed in the deployment of our services. To help you with your journey to modern management with EMS, we offer a host of expert and self-service resources.

For deployment assistance, Microsoft offers FastTrack - a team of Microsoft engineers who have the expertise to help you get started with deploying EMS. If any issues arise, Microsoft's global 24-hour support team is there to help. There are also a wide range of self-service resources that can help you with deployments, such as Microsoft Docs, Microsoft Tech Community, Microsoft Virtual Academy, Microsoft Mechanics, and more. These resources are included in the subscription at no additional cost.

To learn more, please visit [microsoft.com/ems](https://microsoft.com/ems)