

Citrix and Windows 10 Modern Management

**How Citrix unifies
management of
Windows 10 across your
endpoints**



Microsoft Windows 10 has moved the once desktop operating system firmly into the era of the mobility and the cloud, making it easier for IT to deliver the tools and experience employees want.

If your organization is considering migrating to Windows 10 or you're considering providing roaming workers with non domain joined Windows 10 endpoints, we can help simplify and secure it all. Citrix endpoint management provides modern management and security for Windows 10, including delivery of native, web and SaaS applications. Through Citrix Virtual Apps and Desktops you can provide legacy applications to users making use of a modern managed Windows 10 endpoint. All this combined into Citrix Workspace provides, simplify updates, increased control, and additional layers of security for your entire legacy, modern, mobile and cloud infrastructure — all from a single console.

Making the switch to Modern Management and Windows 10

End users want simplicity, increased speed, flexibility, and consistent experience across apps and devices. IT needs a simplified, scalable approach to deliver and maintain apps, efficiently push updates, and secure company files or data over trusted connections.

Delivering an experience that can satisfy both groups hasn't always been easy. Until recently, IT teams were challenged with managing multiple platforms. Now IT has the opportunity to adopt a more modern, streamlined approach to the task in hand. If your organization is considering adopting Windows 10 or moving to Windows 10 modern management, we can help. Our consolidated approach to unifying endpoint management allows you to make this transition seamless and easy – all from a single console.

Simplifying management of Windows 10 environments

When you integrate all your apps, devices, and software using Citrix Endpoint Management, you get a simple, modern approach to managing your entire ecosystem, with features including:

- **Centralized management of the workspace:**

Migrate, update, patch, and manage everything from a single pane of glass — all your connections, data, apps, devices, and clouds. Whether bring your-own-device (BYOD), choose-your-own-device (CYOD), or corporate-owned-personally-enabled (COPE) devices, IT will have the level of control necessary to deliver easy access to the tools your end users need. Citrix Endpoint Management supports 26 unique policies with over 90 configuration options for Windows 10. In addition to these 26 policies, Citrix Endpoint Management allows IT to create custom XML files based on the open Windows 10 configuration service provider standard, or to make use of the Windows 10 agent to remotely execute powershell scripts. These capabilities provide you with a toolset the start the Windows 10 modern management journey.

- **More efficient and workflow driven policy control:**

Create, set, test and roll out a single policy to all users at once— saving hours, or even days. Simplify onboarding endpoint enrollment depending on your organization's needs and requirements. The options include: (1) manual enrollment (which allows the user to self-enroll through the Windows Start menu), (2) Azure Active Directory enrollment (which enables the user to use their Azure credentials), and (3) bulk enrollment or enrollment via auto-provisioning (autopilot). Regardless of your needs, we make it easier to deploy Windows 10 globally — whether by groups, countries, regions, or networks.

- Updates:

Gain an added level of granular per-patch support for your Windows 10 and Microsoft app cloud based updates or integration with on-premise Windows Software Update Servers.

- Self-service for users:

Give your users more flexibility with self-services options, while also ensuring IT maintains oversight and control. For example, your users can select and install apps over-the-air from either a public or enterprise app store rather than having to go into the office and rely on a help desk administrator to install the applications.

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- **Seamless migration:**
Within the context of Citrix Workspace, you can use the following components to accelerate migrations to Windows 10:
 - Citrix AppDNA Application Deployment can predict potential issues and show you a clear path to application compatibility on a new operating system. AppDNA works on physical PCs, helps you assess Windows 7 to Windows 10 application compatibility, and integrates with SCCM.
 - Citrix App Layering can package and deliver your applications that are not Windows 10 ready in combination with Citrix market leading virtualization technology. Citrix Workspace will combine all applications, native, web, saas, mobile or legacy into a single console for easy accessibility. If you're ready to make the transition to a modern style of management but still need support for some legacy management tasks on your modern managed windows 10 endpoints without using SCCM, Citrix Endpoint Management can help. Citrix Endpoint Management supports PowerShell based Machine group policies to fulfill CMT tasks such as custom scripts for Restart, BIOS info, network cards, add/ remove printer, etc.
 - **Strong security:**
Provide support for several Windows 10 security features such as Windows Information Protection, BitLocker Encryption, Application and Device Guard, Windows Defender, Device Health Attestation, Firewall, Control over OS updates and more.

Improving the experience for end users

With all the apps, types of data, and different devices end users rely on in today's modern world, a simple to use, streamlined experience makes a big impact. It helps to drive user adoption, satisfaction, and productivity. Citrix Endpoint Management via Citrix Workspace further enhances your Windows 10 users' experience with several key features, like:

- **Workspace app:**
With one touch of a button, Citrix Endpoint Management combined with Citrix Workspace app gives your users access to all their apps through a unified access point – not just virtualized desktop apps — including other SaaS and web apps. Users can also enroll their own devices and choose their own apps through an easy-to-use, intuitive interface.

- **Single sign-on:**

Instead of different log-ins across different apps, give users a convenient single sign-on — ensuring everything they need is just a one- or two-factor authentication away.

- **Compatibility across non-Windows devices and apps:**

Another way Citrix helps enhance the experience for your end users is with compatibility across devices, applications, networks, and clouds. When powered by the Citrix Workspace, users can open applications on their laptops, and seamlessly move to another device, like an iPad and continue right where they left off.

- **Secure file access:**

Regardless of whether a file is stored behind the firewall, or in a public-, private-, or hybrid-cloud, with Citrix, your users have nearly instant, easy access to the tools and information they need.

Simplifying management and strengthening security

Go beyond managing your endpoints. Secure them with an end-to-end solution that provides:

Flexible Mobile Application Management (MAM)

Citrix Endpoint Management gives you several options to protect application data: leverage native platform policies including Windows 10 policies for basic security; gain greater protection on iOS and Android with over 200 controls and an additional layer of encryption that doesn't require your users to enroll their device.

Comprehensive Mobile Device Management (MDM)

Similar to Citrix MAM, Citrix MDM leverages Windows 10 device policies but adds additional capabilities, such as geo-fencing and an automated compliance engine. For example, if a device is found to be jail-broken, Citrix can automatically wipe the device.

Easy management and deployment of Microsoft Office 365

Many Windows 10 customers are electing to deploy Office 365. Citrix Endpoint Management you to deploy Microsoft Office by simply deploying the Office policy to the Windows 10 Endpoint. Within the Office policy you have granular control over which Office applications will be installed, OS version, Update Channel and many more Office properties. Citrix Endpoint management also allows you to deploy the Office .ADMX files with your required Office configuration to the Windows 10 endpoint. This is similar to managing traditional Windows endpoints. The Windows Information Protection policy brings the additional application security to the locally installed Office 365 applications, domain and enterprise network boundaries.

Bringing it all together

With the Citrix Endpoint Management solution, your end users get the latest technology and fastest connections to boost productivity, and your IT teams can manage all your apps and devices through a single pane of glass.

Whether you're running Windows 10, iOS, MacOS, iPadOS, Android, Android Enterprise, or Chromebook, your IT teams can ensure uniform policy management to discover, secure, apply policies to and manage all its users' devices. You'll also enjoy benefits like device discovery, lifecycle management, policy enforcement, and user self-enrollment. And with added security features like remote device lock and wipe, full disk encryption support for all platforms, with application wrapping and containerization on iOS, Android, your users can safely and efficiently mix enterprise apps with their personal ones, gain access to any app (Windows, Mac, Chrome, SaaS, web, mobile, virtual) and their files, and enjoy having a choice on how you want to work regardless of the type of device.

With the Citrix Endpoint Management solution, your end users get the latest technology and fastest connections to boost productivity, and your IT teams can manage all your apps and devices through a single pane of glass.

Find out how Citrix Workspace can help you get the most from Windows 10 [here](#).



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