

# VMWARE HORIZON SOLUTIONS AND WINDOWS 10

Increase IT Efficiency and Enhance User Productivity

## The Changing Windows Environment

Today over 1.5 billion devices run Windows and most organizations have standardized on Windows. With Microsoft's push to get 1 billion devices onto the Windows 10 platform by 2018, Windows 10 migration now tops the list of end-user-computing priorities. In fact, a vast majority of organizations feel compelled to migrate sooner rather than later due to the eventual obsolescence of Windows 7 and Windows 8, as well as the free upgrade to Windows 10.

While organizations will certainly see great benefit from the modern, mobile management framework of Windows 10, OS upgrades are generally taxing for both IT and end users. IT staff must manage images for every single endpoint and end users must take time out of their day to deal with updates. This can slow down both IT and end-user productivity. What if there were a better way?

## Go Virtual with Windows 10

Forward-thinking organizations have embraced desktop and application virtualization to meet these demands. By going virtual with Windows 10, you can simplify image management, increase productivity, improve security, and boost the bottom line, while taking advantage of all the great features available in the latest Windows OS.

## Simplify Management

With VMware Horizon® solutions, OS upgrades can become a non-issue. Instead of managing hundreds of images, virtual desktops and applications from VMware allow you to use one base Windows 10 image for thousands of users, anywhere, on any device. VMware Horizon solutions include the Just-in-Time Management platform that enables you to easily provision hundreds to thousands of desktops using a single image.

Virtualization enables you to streamline the process of deploying patches and updates by centrally delivering, managing, and updating the OS. You no longer need to rely on end users to do updates or have users shut down, reboot, or even wait for their machines to update. By virtualizing Windows 10, users get updates fast and you don't need to manually update each device.

Equally important, with VMware Horizon solutions, you can easily support Windows 10 alongside legacy Windows operating systems such as Windows 7 and Windows 8. This is particularly important if you use older hardware or continue to support older applications.

## KEY HIGHLIGHTS

By virtualizing Windows 10 with VMware Horizon solutions, you can:

- Simplify image management, streamline patches and updates, and support legacy operating systems and applications
- Boost IT and end-user productivity
- Support end user demands for BYOD while keeping data secure in the data center
- Take advantage of CapEx and OpEx savings

“OS upgrades are now a non-event, a non-issue. Time and resources are focused on helping folks adopt Windows 10, not rolling it out.”

CORONA-NORCO  
UNIFIED SCHOOL DISTRICT

### Increase Productivity

Windows 10 in a virtualized environment can boost productivity for both IT and end users. End users can access Windows 10 desktops across multiple devices, including laptops, tablets, and smartphones. This increases productivity by allowing end users to access their desktops anytime, anywhere.

Going virtual with Windows 10 also means that there is no downtime if endpoints are lost or damaged. With VMware Horizon solutions, data is not stored on endpoints and remains safe in the data center.

In addition, by moving Windows 10 to a virtualized environment, you can quickly deliver, update, and retire any application in seconds. Horizon solutions take advantage of VMware App Volumes™ technology that delivers the right set of applications to users and the latest version at login.

### Improve Security

The sheer number of endpoints and applications that end users take advantage of in the workplace has grown exponentially. Today’s business users demand IT support for their own devices (BYOD). And while the way end users work has changed, IT continues to face the same challenge as before—securing the enterprise.

While the balance of power has shifted to end users, you still have a powerful tool in your tool box—desktop and application virtualization. By going virtual with Windows 10, you can support end users’ need for BYO, while keeping data secure in the data center. So you no longer need to worry about data leakage if end users lose devices or use insecure applications. Furthermore, you can protect endpoints from viruses and malware by updating a single gold image rather than going to each endpoint or relying on end users to do updates.

VMware Horizon solutions feature the Just-in-Time Management platform that includes Instant Clone Technology, App Volumes, and VMware User Environment Manager™. By leveraging these technologies to deliver new personalized stateless desktops on demand to end users, you can eliminate any threats introduced during a user session because a new trusted session starts with every login.

### Boost the Bottom Line

With Windows 10 in a virtualized environment, you can take advantage of both CapEx and OpEx savings. Physical endpoint management typically means a three- to five-year cycle of replacing traditional hardware: laptops and desktops. By using virtualized desktops, you can extend the endpoint refresh cycle. Desktop virtualization also allows you to use thin clients and zero clients rather than costlier alternatives.

You can also benefit from OpEx savings by going virtual with Windows 10. Desktop and app virtualization with VMware Horizon solutions gives IT the ability to share data center resources and storage, as well as spin up desktops and apps on demand—so you only pay for what end users need.

“Windows 10 is inevitable for PCs. Eventually, every organization will run it.”

TEN THINGS YOU NEED TO KNOW  
ABOUT WINDOWS 10 FOR A  
SUCCESSFUL PC DEPLOYMENT,  
GARTNER, JULY 2015

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## The Journey to Windows 10

The migration to Windows 10 does not need to be cumbersome. You do not need to repeat the big forklift-move from Windows XP to Windows 7 on your journey to Windows 10. Desktop virtualization can help simplify your journey to Windows 10 in three easy phases:

1. **Test and certify apps** – Before rolling out applications, test and certify them on virtual desktops to ensure a smooth rollout without any incompatibility surprises.
2. **Enable your workforce** – Allow users to try out Windows 10 through virtual desktop labs so they learn before they move, and stay productive.
3. **Simplify rollouts** – Avoid cumbersome decentralized upgrades by centrally delivering Windows 10 desktops and apps to end users instantly.

Moving Windows 10 to a virtualized environment offers many great benefits that save you time, money, and resources. VMware Horizon solutions offer the utmost flexibility by enabling you to deploy Windows 10 virtual desktops in the cloud, on-premises, or both. Take a look at VMware Horizon today to see how your organization can centralize Windows 10 deployments to deliver Windows 10 anywhere, on any device.

For more information on deploying Windows 10 with VMware Horizon solutions, visit <http://www.vmware.com/products/horizon.html>, <http://www.vmware.com/go/horizoncloud>, or contact your VMware representative.

