



The World of Work Is Changing

In organizations across industries and geographies, the "typical" workday no longer exists. Employees want to work when they want and from where they want, and that requires the ability to connect to information and business applications anytime, anywhere, across any

For remote employees, contractors, and workers in regulated or high-security environments, virtual desktop infrastructure (VDI) turns static desktops into secure, virtual workspaces that can be delivered on demand. With VMware Horizon® Cloud, you can provision virtual or remote desktops and applications through a single, cloud-based management platform to streamline management of VDI workloads—on premises or in the cloud. It transforms traditional VDI by providing unprecedented flexibility, speed, and scale.





Why Move to Cloud-Hosted Desktops?

Cloud-hosted desktops make it easier to implement a virtual desktop and app solution. They can help improve performance and provide a unified control plane for seamless provisioning and management. With a cloud-hosted desktop solution, you can support and empower employees by allowing them to do their best work, wherever they are.

With virtual, cloud-hosted desktops, you can:



Give employees the freedom of choice. With cloud-hosted desktops, you can deliver applications to any computing device, including desktop computers, laptops, tablets, and smartphones.

Spin up new desktops faster. Save time with the ability to spin up virtual desktops in a matter of hours. Users quickly get access to desktops and apps when they need them, making users more efficient.

Improve performance for remote workers and branch offices. In the cloud, you can improve performance for remote workers by hosting desktops much closer to where your users are located. This can be especially helpful for global companies and branch offices.

Enable automatic OS and app updates. Users don't need to perform local OS and application updates because they're delivered from the cloud. This translates to fewer security risks, compared to relying on end users to apply the latest patches.

Become more agile. A cloud-based workspace allows you to respond much more quickly to changing demands. You can deliver services faster, and move users between clouds and managed infrastructure as needed.

Keep track of data more easily. With cloud desktops, data does not reside on the device. Lost, stolen, or broken devices are an inconvenience, but users will find their data right where they left it when they sign in from another device.

Use any kind of hardware. IT no longer has to worry about which virtual desktop-related technologies to select, implementing technologies that may become obsolete, or being restricted to particular vendor roadmaps.





No Cloud Journey Is the Same

Every business is different—and so is every journey to the cloud. To get the most out of cloud-based desktops, you'll need to evaluate your needs, decide on your goals, and then map out the best way to get there.

Here are several important questions you can ask to get started:



What's your deployment strategy?

Some organizations want to have their entire deployment in the cloud. Other organizations have on-premises deployments that they want to move into the cloud over time. And some companies would prefer to keep desktops and applications on premises, but plan to use the cloud when they need to quickly add capacity.



Where do you want to host your desktops and apps?

Where you want to host your desktops and applications determines which solution you'll need. If you want desktops and apps in the cloud with cloud management, consider a purpose-built cloud solution. If you want to keep desktops and applications on premises, a solution that integrates familiar tools and leverages the hardware you already have may be a better fit.

Do you have a preferred cloud provider?

If you already have a preferred cloud provider, check to see which desktop and application virtualization solutions they support.

Are you looking for a DaaS experience, or do you want greater control over your virtual desktops?

Run your solution on premises like you have in the past, with full control of every layer of the stack. Or, leave hardware and virtual infrastructure to your virtualization platform provider, and simply control applications from your end. Alternatively, you could subscribe to Desktop as a Service, where every layer is offered as a service.





Your Cloud Journey Begins Here

As the leader in virtualization technology, VMware is a knowledgeable partner as you make your journey to the cloud. The VMware approach is designed around giving you choices. Whatever your specific needs are, VMware has a solution that will meet your goals, budget, and management style.

You can choose from:

VMware Horizon® 7

A single VDI platform for delivering virtual desktops and apps, Horizon 7 provides an integrated digital workspace where users can securely access everything they need, from any device, anywhere.

VMware Horizon® Cloud

Deliver virtual desktops and applications from the cloud, for both on-premises and cloudhosted workloads, all from a single cloud-based control plane.

VMware Horizon Cloud on IBM Cloud

Avoid the hassle and cost of managing your own infrastructure and deliver desktops and apps in the cloud with managed infrastructure from VMware on IBM Cloud.

VMware Horizon Cloud on Microsoft Azure

Connect your Microsoft Azure infrastructure to the Horizon Cloud control plane and securely deliver virtual desktops and apps hosted in Microsoft Azure data centers. Extend Windows Virtual Desktop (WVD) functionality into Horizon Cloud desktops running on Microsoft Azure, including Windows 10 Enterprise multi-session, Extended Security Updates for Windows 7, and FSLogix.

VMware Horizon 7 on VMware Cloud™ on AWS

Get a seamlessly integrated hybrid cloud for virtual desktops and applications that combines the enterprise capabilities of VMware's Software-Defined Data Center (delivered as a service on AWS) with the market-leading capabilities of VMware Horizon.



Take the Next Step

As the digital perimeter dissolves, it's more important than ever to have an infrastructure that gives employees everything they need while still protecting the business. VMware has empowered organizations around the world to navigate the fundamental changes brought about by digital transformation and help them achieve their goals—and it can do the same for you.

VMware solutions for cloud-hosted desktops also integrate with VMware Workspace ONE®, allowing you to build a digital workspace that gives workers a single place to access their cloud desktops as well as all native, web, cloud, and legacy applications. With Workspace ONE you can improve productivity and satisfaction with consistent app discovery and simple single-sign-on access across platforms, including Windows 10, macOS, iOS, Android, and Chrome.

Whatever choice you make, VMware allows you to quickly realize the benefits of cloud-based desktops and better position your IT team for the future.



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