

Cognizant Digital Systems & Technology

Cognizant Windows Virtual Desktop Solution

Enable remote work with seamless access to Windows Virtual Desktops

Empower your enterprise IT with cloud workspace

Today's business world is witnessing huge shifts in workspace. The new workspace, defined by technology, is a virtual space defined by applications, services and information, available on demand for the employees. Cloud-native digital workspaces help in improving performance, efficiency, business productivity, agility and scalability. Enterprises also use the cloud-native workspace approach in order to manage and maintain infrastructure automation.

Cognizant® WorkNEXTTM Cloud Workspace solution enable organizations to seamlessly migrate and deliver digital workspaces to their employees and enable them to work from anywhere, any time and from any device with secured and seamless access to business.

Work better with Windows desktops from any device

Cognizant® WorkNEXT™ Cloud Workspace solution enable organizations to seamlessly WorkNEXT™ Cloud Workspace – Windows Virtual Desktop (WVD) offering includes professional services for desktop and app virtualization, encompassing consulting, assessment, design and implementation combined with our industry-proven managed services support. Our solution encompasses both Microsoft native as well as hybrid model with Citrix Cloud. With Cognizant's WVD offering, organizations can plan and execute the adoption of virtual desktops into their current IT environment or migrate from existing onpremises virtual desktop infrastructure (VDI) to cloud workspaces.



Adopt virtual desktops into your IT environment with a holistic approach.

Achieving true employee mobility in simple steps

Cognizant® WorkNEXTTM Cloud Workspace can be deployed in three major scenarios:

- Greenfield cloud-native deployment with WVD as the primary VDI offering
- Upgrade on-premise Remote Desktop Services (RDS)/VDI deployment to WVD
- Hybrid deployment using Citrix or Management Plane

Cognizant Migration Approach



Ease of management with WVD hybrid solution

Cognizant's WVD solution on Citrix Workspace goes one step ahead in delivering windows virtual desktops with targeted benefits. Citrix Virtual Apps and Desktops provides a single management interface for Citrix workloads, on-premises or in Azure. Other features include:

- Enhanced security for remote users on BYO devices with watermarking sessions and app protection.
- Superior monitoring and analytics for deeper visibility into user behaviour.
- Optimized to be used with Teams and O365.
- Scale your environment up or out based on schedule or load with AutoScale feature.
- Access full record and playback of user sessions for issue diagnosis, compliance or security audits

Deployment options

Cognizant understands that changing the complete desktop environment of an enterprise is a big undertaking. To demonstrate the business value of the virtual desktop solution, we offer a proof of concept with free Azure credits to begin with. Once the benefits are evident, we can scale up the engagement to drive longterm business impact.

- **Proof of concept:** Rapid solution development in 5-6 weeks with deployment of 1-2 business application for around 10+ active users to demonstrate business and technical value. This includes free Azure credits for 6 weeks.
- Large-scale deployment: Increase the number of virtual desktops in the proof-of-concept to deploy a fully-fledged solution within 4-6 months for a scalable and agile workspace that enhances user experience.

Key business benefits

WVD can bring a lot of benefits for an enterprise looking to get the best out of the cloud and a reliable Windows environment. With WVD, users need an internet connection and a thin client on their devices leaving out all the rest to the WVD solution. WVD also solves a big challenge of security where the application data is always in close proximity with the company servers.

 Multi-session efficiency: Trade many small dedicated VMs for few large shared VMs with higher utilization using unique feature of multi-session Leverage Cognizant WorkNEXT for a more productive and flexible workforce. Windows, enabling many users per 1 larger VM instead of 1 user per 1 smaller VM.

- Reduced cost: Delivers Windows experience combined with multisession functionality which can lead to cost savings of 40-50%.
- Licensing: Avoid additional licenses as WVD Management service is bundled with the licenses you already own (M365 E5, E3, F1, etc.).
- **Legacy Support:** Provides ample time to migrate to Win 10 through extended security update of Windows 7 for next three years.

Why Cognizant?

Cognizant is a Microsoft strategic partner and a preferred vendor of Windows Virtual Desktop solution. With 100+ Microsoft trained pool of WVD engineers and 1000+ Azure certified engineers, Cognizant is uniquely positioned to guide our clients to get the best out of the WVD solution. Cognizant WVD services include professional services for WVD consulting, assessment, design and implementation combined with our industry-proven managed services. Cognizant's WVD solution capabilities include Application layering, MSIX App Attach, WVD UX monitoring, self service portal for VDI provisioning and application deployment.

About Cognizant

Cognizant (Nasdaq-100: CTSH) is one of the world's leading professional services companies, transforming clients' business, operating and technology models for the digital era. Our unique industry-based, consultative approach helps clients envision, build and run more innovative and efficient businesses. Headquartered in the U.S., Cognizant is ranked 193 on the Fortune 500 and is consistently listed among the most admired companies in the world. Learn how Cognizant helps clients lead with digital at www.cognizant.com or follow us @Cognizant.



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