



**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 the workspace. New workspaces are virtual, defined by technology, applications, services and information, and available on demand for employees. Cloud-native digital workspaces help improve performance, efficiency, business productivity, agility and scalability. Enterprises also use a cloud-native workspace approach to manage and maintain infrastructure automation.

Cognizant® WorkNEXT™ Cloud Workspace solution enables organizations to migrate and deliver digital workspaces to their employees so they can work seamlessly and securely from anywhere, at any time and on any device with access to the business.

## **Work better with Windows desktops from any device**

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

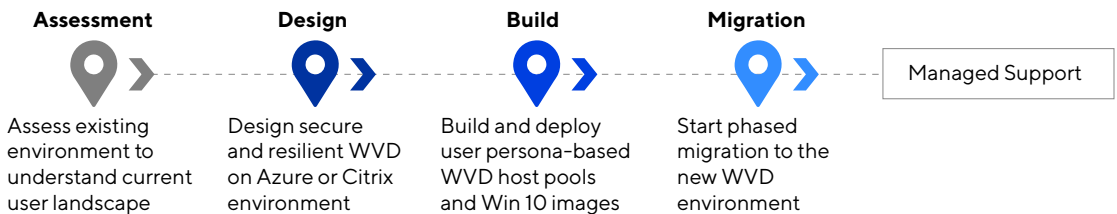
Adopt virtual desktops into your IT environment with a holistic approach.

## Achieving true employee mobility in simple steps

Cognizant WorkNEXT Cloud Workspace can be deployed in three major scenarios:

- Greenfield cloud-native deployment with WVD as the primary VDI offering
- Upgrade on-premises remote desktop services 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 beyond by 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 their devices with watermarking sessions and app protection.
- Superior monitoring and analytics for deeper visibility into user behaviour.
- Optimization for use with Microsoft Teams and Office 365.
- Scalability so your environment can grow up or out based on schedule or load using the AutoScale feature.
- Access to a 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 long-term business impact.

- **Proof of concept:** Rapid solution development in five to six weeks with deployment of up to two business applications for approximately 10 active users to demonstrate business and technical value. This includes free Azure credits for six weeks.
- **Large-scale deployment:** Increase the number of virtual desktops in the proof of concept to deploy a fully fledged solution within four to six months for a scalable and agile workspace that enhances user experience.

### Key business benefits

WVD can bring a lot of benefits to 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; the solution handles everything else. WVD also solves the security challenge, because the application data is always in close proximity to the company servers.

- **Multi-session efficiency:** Trade many small dedicated virtual machines (VMs) for a few large shared VMs with

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**Leverage Cognizant WorkNEXT for a more productive and flexible workforce.**

higher utilization using the unique multi-session Windows feature, which enables many users per one larger VM instead of one user per one smaller VM.

- **Reduced cost:** Delivers the Windows experience with multi-session functionality, which can lead to cost savings of 40% to 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 Windows 10 through extended Windows 7 security updates, which are provided for the next three years.

## Why Cognizant?

Cognizant is a Microsoft strategic partner and a preferred vendor of the Windows Virtual Desktop solution. With a pool of more than 100 Microsoft trained pool of WVD engineers and more than 1,000 Azure certified engineers, Cognizant is uniquely positioned to guide our clients in how to get the best out of the WVD solution. Cognizant WVD services include professional 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, a self-service portal for VDI provisioning and application deployment.

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## 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](http://www.cognizant.com) or follow us @Cognizant.

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