



Cognizant WorkNEXT virtual workspaces powered by Omnisca Horizon

Omnisca Horizon virtual desktops & apps

Enabling the future of your hybrid digital workspaces with Omnisca Horizon

As businesses continue to evolve in the digital era, delivering a seamless, secure and scalable remote work experience is crucial. Employees need access to corporate applications and data from anywhere, on any device, without compromising performance.

Omnisca Horizon Virtual Desktops & Apps solution delivers a robust platform that enables seamless access to applications and desktops from any device, anywhere.

By leveraging a hybrid, multi-cloud strategy, this solution enhances workforce productivity while optimizing your IT costs.

At Cognizant, as your trusted partner, we help you accelerate your digital transformation journey with Omnisca Horizon solutions. Our holistic approach ensures you achieve enhanced security, improved efficiency, and a superior end-user experience while optimizing costs and maximizing ROI.

Enable a fast, flexible and secure way to manage your workspace

The Omnisca Horizon portfolio consists of two main virtual desktop and application platforms viz. Omnisca Horizon 8 and Omnisca Horizon Cloud Service with additional management products that can be used in conjunction with these platforms to efficiently and securely deliver virtual desktops and applications to end users across many different deployment scenarios.

Horizon 8	This platform primarily focuses on on-premises or on cloud platforms, including VMware Cloud on AWS, Azure VMware Solution, Google Cloud VMware Engine, Oracle Cloud VMware Solution and Alibaba Cloud VMware Service.
Horizon Cloud Service	Uses a multi-tenant, cloud-scale architecture to allow administrators to deploy virtual desktops and applications across public and private clouds, with Horizon Control Plane providing efficient management services for all deployments.
Digital Employee Experience (DEX)	DEX is a comprehensive solution designed to enhance the digital workspace for employees, ensuring they have the tools and support they need to be productive and satisfied.
Omnisca Dynamic Environment Manager	Simplify management of user profiles, environment settings, and policies across desktops and apps.

Transforming businesses with our expert services

Our expertise in Omnisca Horizon VDI solutions, combined with our advisory, consulting and professional services, ensures that you can seamlessly modernize your digital workplaces and achieve transformation goals.



Advisory and professional services

- End-to-end consulting for VDI strategy and deployment
- Health assessments, cost-benefit analysis and proof-of-concept (PoC) engagements
- Best practices for governance, monitoring and ongoing optimization



Migration and modernization

- Seamless transition from legacy VDI environments to VMware Horizon
- Cloud and hybrid migration strategies for improved agility and performance
- Security-first approach with built-in compliance and risk management



Transformation services

- Enhancing workforce mobility with secure, cloud-enabled virtual desktops
- End-user experience transformation with automation and AI-powered analytics
- Cost optimization through dynamic resource allocation and cloud bursting



Managed services

- 24/7 monitoring and proactive support
- Performance tuning and cost optimization
- Continuous enhancements with the latest Microsoft innovations

Adopt virtual desktops into your IT environment with a holistic approach

This offering delivers numerous benefits for those seeking to maximize cloud technology or hybrid VDI environments for their employees. To facilitate a smooth transition to a robust virtual workspace environment, we focus on following activities across five phases.

Phase 1

Assessment

Assess the existing environment to understand current user landscape, including personas, access methods and experience levels, data landscape, as well as application and infrastructure landscape.

Phase 2

Design

Design a secure and resilient cloud workspace environment, including networking, storage, virtual machine (VM) instances and security, based on business needs and requirements.

Phase 3

Build

Build and deploy user persona-based Windows 11 VDIs with base applications and/or application layering using AppVolumes per the approved design from Phase 2.

Phase 4

Migration

Plan and perform a phased migration to the new environment with pilot testing, change management and end-user training.

Phase 5

Managed support

After successful deployment and migration, Cognizant shall provide managed support to monitor and maintain the health of the solution as well as perform ongoing optimization.

Why Cognizant?

Choose Cognizant to help you take advantage of industry-leading partners with proven technology solutions. We combine our technology expertise, system integration capabilities, accelerators, frameworks and toolkits with our advisory and managed services to deliver best-in-class flexible workspaces on public and hybrid cloud platforms.

Cognizant is a top global strategic partner for Omnisia, with over 1,000 trained and certified technical professionals deployed across the globe.

In addition, Cognizant has accredited status with VMware for Business Continuity, Cloud Provider, Desktop Virtualization, Management Automation, Mobility Management, Network Virtualization, Server Virtualization, VMC on AWS and Data Center Virtualization across industry verticals including healthcare, manufacturing, retail, life sciences and financial services.



Cognizant helps engineer modern businesses by helping to modernize technology, reimagine processes and transform experiences so they can stay ahead in our fast-changing world. To see how Cognizant is improving everyday life, visit them at www.cognizant.com or across their socials @cognizant.

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