Cognizant® WorkNEXXT™ Cloud Workspace – powered by VMware Horizon®

Redefining enterprise work environments through Cognizant WorkNEXXT Cloud Workspace
Empower your enterprise IT with Cloud Workspace

Today’s business world is undergoing a huge shift in terms of where and how work gets done. This new workspace, defined by technology, is a virtual space powered by access to applications, services and information from anywhere for the employees who need it. Rapid technological developments in a cloud-centric digital workspace are enabling a streamlined strategy to support geographically distributed employees in global enterprises.

Cloud-centric digital workspaces help improve performance, efficiency, business productivity, agility and scalability. This provides an excellent approach for infrastructure management and automation. The success of a shift to this approach depends on how well it is aligned and customized to the enterprise’s use cases and user personas.

With Cognizant’s WorkNEXT Cloud Workspace solution, organizations can now seamlessly migrate and deliver digital workspaces to their employees and enable them to work from anywhere, at any time and from any device with secured and seamless access to the business.
Enable a fast, flexible and secure way to manage your workspaces

With integrated automation and orchestration, Cognizant’s WorkNEXT Cloud Workspace solution enables single-touch provisioning of applications and virtual desktops. This comprehensive end-to-end solution provides access to productivity suite, corporate data and workspace analytics with a flexible pricing model.

Our unique methodology
Cognizant WorkNEXT Cloud Workspace - powered by VMware Horizon is an integrated end-to-end solution built on a public cloud platform that delivers desktops and applications, accessible anywhere, at any time and on any device, in an as-a-service model. A comprehensive solution with integrated automation functionalities, intelligent analytics and context-aware security policies, WorkNEXT Cloud Workspace provides employees with a digital end-user experience, delivered securely.

Modern platform for simplicity and speed
VMware Horizon is a modern platform for secure delivery of virtual desktops and applications across the hybrid cloud. You can rapidly deploy full-featured, personalized virtual desktops and apps in seconds by leveraging Instant Clone, VMware App Volumes™ and VMware Dynamic Environment Manager™ technologies. Instant CLONE desktops retain user customization and persona from session to session and can be erased at logout, an agile provisioning approach that can quickly roll out updated images and apps at the next login. One-to-many provisioning and complete Application Program Interface extensibility of the Horizon platform streamlines and automates the management of images, apps, profiles and policies on second day. Businesses can take advantage of this lightweight, modern approach that simplifies management, saves time and reduces costs, but not at the expense of user customization and personalization.

Cognizant’s WorkNEXT Cloud Workspace solution offers flexible deployment options across private and public clouds, such as Microsoft® Azure®, VMware Cloud™ on AWS and Google Cloud Platform™ service, thereby enabling hybrid and multi-cloud architectures. Always up-to-date services in the Horizon Control Plane connect entitlement and management layers across Horizon pods in different data centers and clouds, addressing challenges such as monitoring and image, application and life cycle management. The integrated Universal Broker delivers a global entitlement layer that lets end users access their personal desktop or application in any connected pod or cloud, optimizing the user experience based on proximity. These features, coupled with real-time desktop and application delivery and consistent end-to-end security, address key hybrid use cases, such as business continuity, real-time bursting, disaster recovery and high availability, simplifying and optimizing your cloud investment.
Achieving true employee mobility in simple steps

Cognizant WorkNEXT Cloud Workspace - powered by VMware Horizon can be deployed in three key scenarios:

- Greenfield public cloud deployment with Windows Virtual Desktop (WVD) and VMware Cloud on AWS as cloud-based virtual desktop infrastructure (VDI) offering
- Migrate on-premise Remote Desktop Services (RDS)/VDI deployment to cloud-based VDI deployment
- Hybrid deployment using Dell VxRail and VMware Horizon Management Control Plane

This offering provides many benefits for an enterprise looking to get the best out of cloud technology or a hybrid environment. To facilitate a smooth transition to a robust cloud 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 cloud workspace host pools and Windows 10/RDS images with base applications and application layering 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 will provide managed support to monitor and maintain the health of the solution as well as perform ongoing optimization.
What sets Cognizant WorkNEXT Cloud Workspace apart

Our solution provides multiple benefits for an enterprise looking to get the best out of the cloud and a reliable Windows environment.

- Flexible pay-as-you-use pricing model and on-demand scalability
- Simplified desktop operations and reduced total cost of ownership
- Enhanced security through context-aware security policies
- Single point of ownership from Cognizant

For a large insurance provider based out of the U.S., Cognizant successfully migrated a legacy desktop environment to a VDI solution powered by Horizon and running on hyper-converged infrastructure. This led to reduced cost of operations and a reduction in tickets raised by end users while continuously enhancing their experience.

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 VMware, 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.
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 194 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.