Cognizant WorkNext Cloud Workspace – powered by VMware Horizon

Redefining enterprise work environments through Cognizant WorkNext 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 the Cognizant® 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.

cognizant

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.

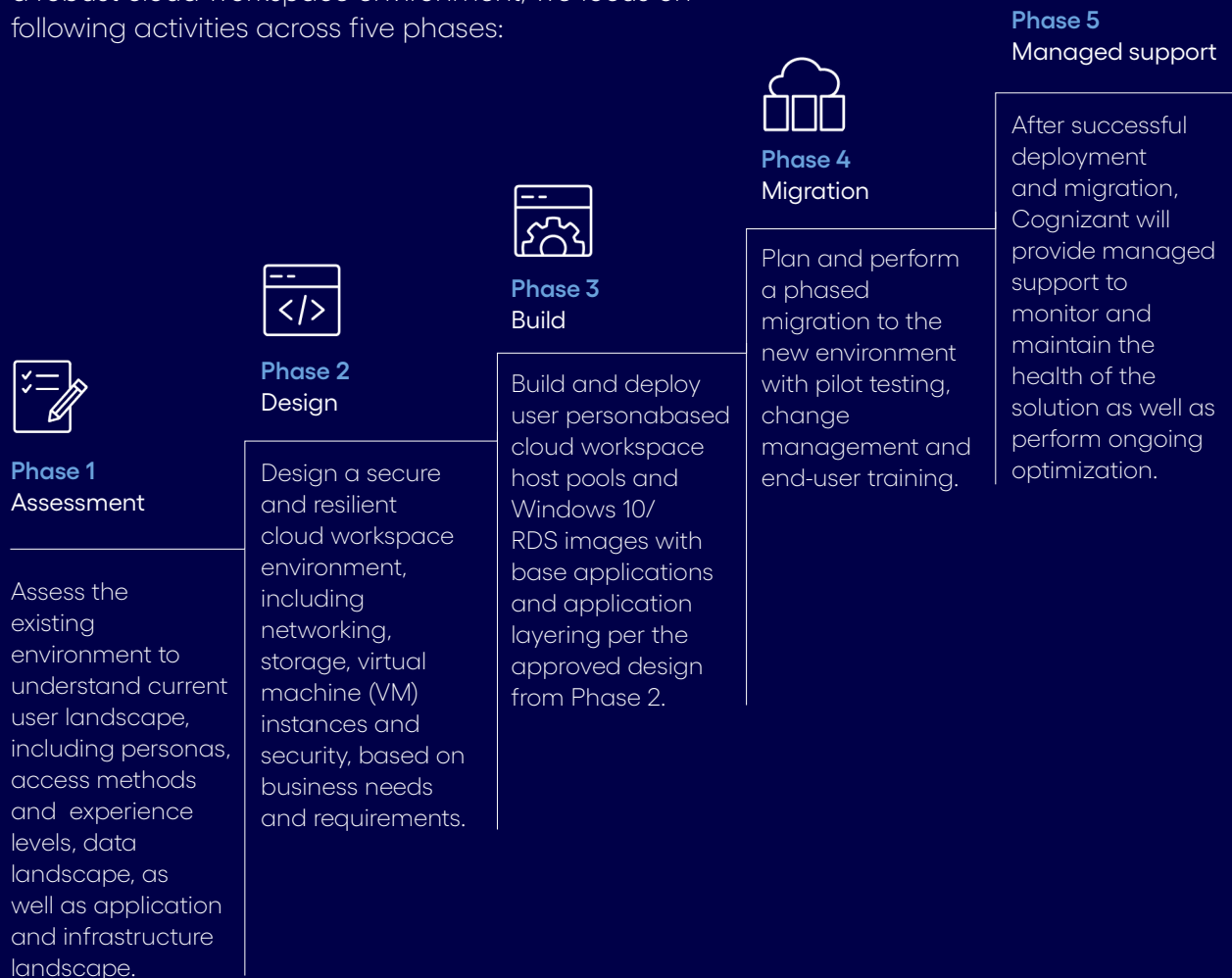Adopt virtual desktops into your IT environment with a holistic approach

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

Leverage Cognizant WorkNext for a more productive and flexible workforce

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 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.

Phase 4
Migration

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

Phase 3
Build

Build and deploy user personabased cloud workspace host pools and Windows 10/ RDS images with base applications and application layering per the approved design from Phase 2.

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 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.

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) engineers modern businesses. We help our clients modernize technology, reimagine processes and transform experiences so they can stay ahead in our fast-changing world. Together, we're improving everyday life. See how at www.cognizant.com or @Cognizant.

World Headquarters

300 Frank W. Burr Blvd.
Suite 36, 6th Floor
Teaneck, NJ 07666 USA
Phone: +1 201 801 0233
Fax: +1 201 801 0243
Toll Free: +1 888 937 3277

European Headquarters

1 Kingdom Street
Paddington Central
London W2 6BD England
Phone: +44 (0) 20 7297 7600
Fax: +44 (0) 20 7121 0102

India Operations Headquarters

#5/535 Old Mahabalipuram Road
Okkiyam Pettai, Thoraipakkam
Chennai, 600 096 India
Phone: +91 (0) 44 4209 6000
Fax: +91 (0) 44 4209 6060

APAC Headquarters

APAC Headquarters
1 Fusionopolis Link, Level 5
NEXUS@One-North, North Tower
Singapore 138542
Phone: +65 6812 4000