Cognizant WorkNEXT Unified Endpoint Management

Delivering a continuous and contextually aware workplace solution with Cognizant WorkNEXT UEM.
New age workplace challenges

Today’s workplaces are undergoing change. Driven by disruptive business models, the workplace now focuses on increasing employee productivity and improving the user experience, supported by technological innovations — all while keeping an eye on costs.

It’s no secret that an expanding remote workplace makes security a continuous challenge. As organizations realize remote working is no longer a potential option but a vital cog, it has become part of business continuity and workforce management strategies. Therefore, the need of the hour is personalization and consumerization of the workplace by allowing employees to work on their preferred devices and giving them the freedom to choose their applications so they can be productive while remaining secure.

The IT infrastructure essential for this approach is complex to design, expensive to set up and manage, and tough to scale and secure. With the Cognizant® WorkNEXT™ Unified Endpoint Management (UEM) solution, however, organizations can enable employees to work anywhere, anytime and on any device with secured, seamless access to business productivity resources and endpoint protection from security threats.
Redefine the way enterprise IT delivers and manages applications, devices and services to users across all device platforms

We deliver an enterprise platform that not only enables a digital workplace but also empowers your workforce to securely access business resources from the devices of their choice. Leveraging a time-tested methodology to assess your organization’s needs, we then design and build a bespoke Cognizant WorkNEXT UEM solution to meet those needs. Our service uses the deep skills and proven experience we have gained in delivering, managing and optimizing our clients’ workplace environments to meet the core mandates of flexibility and employee experience.

Cognizant WorkNEXT UEM powered by VMware Workspace ONE®

Our partnership with VMware provides an intelligence-driven digital workspace platform via VMware Workspace ONE. It simply and securely delivers and manages any application on any device by integrating access control, application management and multiphase endpoint management. We leverage Workspace ONE Intelligence, a cloud service built for the VMware Workspace ONE platform, to provide insights, analytics and automation for the entire digital workspace. Digital employee experience management (DEEM) is part of the Workspace ONE Intelligence service. DEEM provides rich user experience analytics and gives IT teams visibility into their entire digital workspace. Using these key insights and leveraging the powerful automation engine in Workspace ONE Intelligence, we can now help your organization make proactive and predictive remediation decisions. Together, these capabilities enhance the digital user experience and strengthen security across your entire digital workspace environment.

Workspace ONE controls access to mobile, web, software-as-a-service, Windows, Mac, Chrome and virtual applications on a per-application basis. It examines authentication context, such as method, user group, target app, network location and device state, to automate access decisions and keep corporate data safe.

We also leverage VMware Carbon Black Cloud™ Endpoint, an endpoint protection platform that unites intelligent system hardening with the prevention methods needed to keep threats at bay. By combining Carbon Black and Workspace ONE Intelligence with automation capabilities, our solution can provide threat insights and enable administrators to manage security policies, patches and applications efficiently.

Integrating Workspace ONE, Workspace ONE Intelligence and Carbon Black Cloud enables powerful security orchestration, so your organization can achieve rapid remediation, minimize risks associated with attacks and help simplify security by removing silos.

We help our clients by offering a user-centric workplace experience that includes best-in-class delivery and management practices coupled with flexible options and deployment models.

Cognizant WorkNEXT UEM will help your organization reduce cost, minimize complexity and manage growth efficiently, delivering the platform maturity and security you need in a much quicker timeframe.
Deliver a granular end-user experience with contextually aware and secure access to devices and applications

Empowering employee productivity from anywhere is critical for successful remote working. It requires a seamless, secure and scalable solution through which your team can access applications and services. Cognizant WorkNEXT UEM includes identity, enterprise mobile management, and desktop and application delivery technologies that provide contextually aware and secure access to devices and applications. Our solution provides a granular end-user experience, accessed from any device, which helps employees be more productive. It can be implemented in new or existing environments, with all or select components, based on your requirements. With our WorkNEXT UEM solution, your IT organization will be able to protect data and manage security and compliance across a much broader environment, as well as make new technology available on demand.

**Cognizant WorkNEXT UEM includes the following point solutions:**

**Unified Endpoint Management Migration**
Cognizant WorkNEXT UEM brings in mobility management principles to unify endpoint management and manage the full lifecycle of endpoints, from onboarding to retirement. It enables full visibility and management of all endpoints — including macOS and Windows, on both desktop and laptop devices — from a single administration console.

**Windows 10 Migration and Management**
Cognizant WorkNEXT UEM enables migration to Windows 10. Our solution provides centralized image management for physical and virtual desktops.

**Enterprise Application Integration**
Cognizant WorkNEXT UEM integrates with our digital engagement platform to leverage device and application store workflows. Single sign-on (SSO) is available for Office 365 subscription services, Google applications and the ServiceNow cloud-based software platform. The solution also integrates with other third-party applications that have SAML authentication.

**Workspace ONE Intelligence Integration**
Cognizant WorkNEXT UEM integrates VMware Workspace ONE Intelligence to empower organizations with rich visualization tools and automation to make data-driven decisions easier. By collecting, analyzing and correlating device, application and user data, Workspace ONE Intelligence provides infinite ways to filter and surface key performance indicators. Once Workspace ONE Intelligence gathers information, administrators can use the built-in automation engine to create rules that take actions based on a set of parameters and policies that take automated remediation actions based on context and risk analytics.
Delivering business impact

Cognizant WorkNEXT UEM delivers:

- Enhanced business productivity, with freedom of choice for employees to work with any device
- Streamlined management and user privileges, with virtual or remote desktops and applications delivered through a single platform
- Lower total cost of ownership, with consolidated management tools and a unified application ecosystem
- Granular security policies, with the ability to meet industry regulations and compliance requirements
- One-stop store for all applications, with one-touch SSO access

Why Cognizant

Choose Cognizant and VMware to gain industry-leading partners with proven solutions. We blend our system integration capabilities, accelerators, frameworks and toolkits with our advisory, implementation and managed services, along with best-in-class end-user computing technologies and services, to deliver a reliable, flexible unified endpoint management platform that will drive your business and accelerate your transformation.

Cognizant is a top global strategic partner for VMware, with more than 1,000 trained practitioners deployed around the world. In addition, Cognizant has accredited status with VMware for business continuity, cloud, desktop virtualization, automation management, mobility management, network virtualization, server virtualization, VMC on Amazon Web Services and data center virtualization across industry verticals including healthcare, manufacturing, retail, life sciences and financial services.

For more information, visit www.cognizant.com/worknext