VDIaaS for a Large and Growing Financial Institution: Wipro VirtuaDesk™ With Nutanix Virtualization

Wipro leveraged Nutanix technology to deliver a scalable, easy-to-manage, service-based solution for demanding enterprise VDI needs.

BUSINESS BENEFITS

This company, one of the oldest banks in the United States and a widely respected name in finance, supports a global IT userbase of over 40,000 current users with virtual desktop services.

To support this large and fast-growing user base, streamline VDI management, and improve performance, the client sought to procure upgraded virtualization infrastructure as a managed service. **They needed a technology partner who would take ownership for end user computing experiences across the organization as part of a strategic digital transformation initiative.**

They selected Wipro Virtuadesk, a VDI service solution implemented using Nutanix virtualization software and Dell servers. This upgraded VDI service dramatically reduced deployment times, improved scalability, and streamlined the administrative workflows associated with maintaining enterprise-scale VDI capabilities.

INDUSTRY
- Industry
- Financial Services
- Asset Management

CHALLENGES

A replacement for aging, hard-to-manage VDI infrastructure that was buckling under the pressure of a global, large, and growing VDI user base.

SOLUTION

Wipro VirtuaDesk Managed Service
- Nutanix AOS, Prism Central, and Files
- Dell XC Core Servers

Applications
- Citrix Virtual Apps and Desktops

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CHALLENGE

- The client needed VDI infrastructure capable of keeping up with their growing business.
- Managing the existing VDI deployment (based on 3-tier infrastructure) was only becoming more cumbersome as it was required to support more and more end users.
- Slow deployment times contributed to a general lack of agility, holding back teams from responding to problems and opportunities at the speed required by the fast-paced finance industry.
- VDI management challenges were beginning to manifest as serious operational problems like cost overruns and missed deadlines.

SOLUTION

IT leaders at this financial firm needed an innovative VDI service delivery option that would help de-silo infrastructure, improve scalability, and support high performance end user desktops, while also providing for full disaster recovery functionality.

They sought to consolidate this service into a single managed service partner. The right VDI solution would need to support a large and growing global workforce, with the capability to scale up to 50,000 seats worldwide.

Wipro's Workplace Services practice was selected to tackle this challenge and pave the road to stable growth with a true Desktop as a Service offering. **Wipro VirtuaDesk, running on Nutanix Hyperconverged Infrastructure, solves end user computing challenges through a comprehensive desktop virtualization offering, with integrated application delivery.**

CUSTOMER OUTCOME

Wipro successfully leveraged Nutanix to deliver a virtual desktop solution that cut down deployment time from hours to minutes. This readily scalable solution is capable of supporting dynamic workflows for a large and global workforce.

Improved performance and agility come alongside Nutanix Prism, a powerful management solution that lets IT administrators handle VDI admin tasks through a single-pane interface. Collectively, these capabilities help meet deadlines, stick to budget, and preserve IT time and energy for innovation rather than administrative chores.

And, through Wipro's VirtuaDesk service, the client received essential cost-certainty and a deep well of virtualization expertise that would have been incredibly costly to scale up in-house.

NEXT STEPS

Wipro's VDI solution not only solved pressing operational problems but paved the way for future growth. With streamlined day-to-day management requirements, integrated backup and disaster recovery, and a dramatically reduced infrastructure footprint, this solution ensures that future growth can be supported without a spiralling TCO.

And, with a dramatically improved capabilities for promptly provisioning new VM's, the client can scale up technology support for new business opportunities faster than ever before. With SLA's designed to prevent surprises and ensure seamless scalability, VirtuaDesk provided this financial institution with a truly future-proof VDI foundation.

WIPRO PARTNERSHIP BENEFITS

The Nutanix-Wipro partnership has proven its value as a long-standing alliance focused on joint innovation and solution engineering. Wipro has been recognized as one of Nutanix's most impactful partners, winning the 2018 Nutanix Award for Outstanding Innovation Partner.

This collaboration has successfully delivered multiple success stories in the enterprise VDI space. Together, Nutanix and Wipro offer customers innovative technology solutions backed by a deep well of experience implementing ambitious, enterprise-scale project that are tightly aligned with ground-level business problems.

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