

Tata Consultancy Services Leverages Nutanix to Deliver Infrastructure-as-a-Service for a Finserv Company

This Columbia-based finance firm needed optimized infrastructure for supporting a range of demanding enterprise technologies at scale, including building automation systems.

This Columbia-based financial services firm needed a solution that would dramatically reduce their datacenter's physical footprint.

The right solution needed to be truly comprehensive, supporting workloads for building automation, video surveillance, databases, and more.

TCS proposed delivering this infrastructure solution through a services contract, providing a cost-managed solution delivered through a proven implementation partner to help make the client's vision for more streamlined, flexible, and admin-friendly infrastructure a reality.

TCS continues to successfully provide infrastructure founded on Nutanix HCI software and hardware through a unified services contract tailored to this client's precise needs.

TCS leveraged Nutanix technology for DC transformation project to support workloads. This has reduce aging DC infrastructure based on legacy SAN-based infrastructure using 100+ servers across 12 racks into a service supported by 4 Nutanix Nodes across 4 rack units.

INDUSTRY

- Finance
- Banking
- Financial Services

CHALLENGES

Delivering a solution capable of streamlining physical infrastructure while ensuring flexible support for numerous systems and a streamlined management interface.

SOLUTION

TCS Infrastructure as a Service offering with Nutanix Core HCI (AOS) and Prism on Nutanix NX-Series Hardware platform

APPLICATIONS

Honeywell Enterprise Buildings Integrator

in partnership with

TATA
CONSULTANCY
SERVICES

CHALLENGE

This respected financial institution offers comprehensive services ranging from banking to pension management and insurance.

Serving a market that extends across Central America, South America, and the Caribbean requires substantial technological infrastructure. Building automation software (Honeywell Enterprise Buildings Integrator - EBI) placed particular demands on this finance firm's technology resources.

Server costs and management workflows were beginning to spiral out of control. Cost management was becoming a serious issue, even as IT struggled to maintain the performance required by the fast-paced financial industry.

The client saw value in partnering with an experienced services provider who could leverage the right technology through a unified services contract, and selected TCS for the job.

SOLUTION

TCS successfully installed a solution founded on Nutanix hardware/software in just 3 days and completed a phased migration over the next 3 months, successfully condensing over a hundred largely obsolete servers into just 4 rack units Nutanix HCI Enterprise Cloud solution.

This efficiency, combined with the unified management capabilities of Nutanix Prism, allows TCS deliver this service in the most efficient manner possible.

In addition to supporting large-scale Honeywell EBI workloads, this TCS-Nutanix IaaS offering supports a full toolkit of enterprise technology services including FTP, domain controller/DNS, database, and antivirus.

CUSTOMER OUTCOME

TCS provided this client with the powerful technology infrastructure they needed to support multiple workflows across their international operations, condensed into a services contract providing for cost-certainty and dramatically reduced needs for internal management.

Operational difficulties have been virtually eliminated since Nutanix-TCS service began. Server access time has been markedly improved, and the physical footprint reduced dramatically. The customer is extremely satisfied with their new infrastructure, a strong basis for a long-term working relationship with TCS.

TCS PARTNERSHIP BENEFITS

Nutanix provides TCS with the power and flexibility needed to manage enterprise service contracts at scale, ensuring that clients enjoy excellent performance and cost management through TCS' expert MSP team.



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