Nutanix Enterprise Cloud and the Modern Financial Services Datacenter

Nutanix simplifies IT infrastructure while simultaneously providing the secure and cloud-like datacenter necessary for financial services digital transformation.

The financial services industry continues to reinvent itself in response to shifting commercial models, changing consumer behaviors, and an array of new, agile market entrants. Whether in banking, capital markets, or insurance, competition is intensifying as the market grows ever-more crowded and traditional offerings become increasingly commoditized. At the same time, consumers now expect near instantaneous, personalized, and frictionless service across all channels--online, mobile, and in person.

Digital transformation is driving these profound changes, which are in turn compelling financial institutions to develop their own enterprise digital transformation strategies to deliver improved growth, speed, efficiency, innovation, security, and regulatory compliance across the front, middle, and back offices. Successful digital transformation requires enterprises to modernize their datacenters and develop cloud strategies that enable agility and flexibility for next-generation applications, while also providing secure, reliable, and powerful service to the core systems that sustain the business.

Nutanix, the recognized industry leader for hyperconverged infrastructure, provides a modern, cloud-like datacenter to power financial services business transformation. Financial institutions around the world deploy Nutanix to reduce risk, scale IT, and accelerate innovation, all while shrinking costs by more than 60 percent.

> "Digital transformation has finally reached the middle- and back-office operations. Part of that transformation involves reimagining the datacenter and its architecture, operation, and ability to support the business through transformative technologies."
>
> - Jerry Silva, Research Director, IDC Financial Insights

> "First of all, we need to support the digital transformation of our organization. Secondly, to help our organization to be more flexible, to be a force for innovation, and all that in a context where controlling costs is necessary."
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> - Thierry Pinart, Deputy CTO for Investment Banking, Societe Generale

WE REALIZE THE CHALLENGES

Intense Competition & Changing Client Expectations	Increasing Regulatory Pressure & Security Threats	Culturally Risk Averse, Process Heavy & Slow To Change	High Cost of Legacy IT is a Drag on the Business	Siloed IT Resources are Bogging Down Innovation	24/7 Operations & Vast Number of Remote Desktops to Support

WE DELIVER THE PROVEN SOLUTIONS

Speed To Market	Security First Design	Cloud Like Agility	Eliminate Complexity	Simplify Ops	Boost Productivity
Accelerate Digital Transformation	Built-in Compliance, Security & Fast Failover	Modern Datacenter with Cloud Choice	Consolidate Systems & Free Budget	Make Administration Easy to Free Expertise	Scalable VDI/EUC & Branch Solutions

SOCIETE GENERALE   Bottomline Technologies   NORTHERN TRUST   DELEN PRIVATE BANK   Nasdaq   Empire Life

NUTANIX™
YOUR ENTERPRISE CLOUD

THE CURRENT STATE OF THE FINANCIAL SERVICES DATACENTER

Many financial institutions still struggle with aging, siloed, and incompatible legacy infrastructure systems. These labyrinthine systems, often acquired over time from multiple vendors, are difficult to scale and tremendously expensive to maintain, requiring numerous teams of IT specialists just to keep the lights on, and consuming vast amounts of power and space. To make matters worse, they often produce poor return on investment, provide unreliable application performance, and are so complex that IT service delivery slows to a crawl, stymieing productivity and innovation. Designed for an earlier era, they are also ill-equipped to defend against today's sophisticated and relentless cyber threats. The financial services ecosystem is increasingly interconnected, which only exacerbates these vulnerabilities. Lastly, the ascendance of public cloud offerings means that enterprises now expect internal infrastructure teams to not only deliver cloud-like capabilities from their on-premises datacenters, but also manage hybrid and multi-cloud deployments.

MUST HAVES FOR A MODERN FINANCIAL DATACENTER

Efficiently Support Digital Transformation	Availability, Security & Compliance	Focus on Applications across Multi-Cloud
• Decrease Complexity • Faster Time to Deploy • Higher IT Productivity • Linear Scaling	• Built -In Encryption • Custom STIG • Self-Healing • Maximizing Uptime	• No More Silos • Linear Scaling • Choice (Capex vs Opex) • One-Click

REIMAGINING THE FINANCIAL SERVICES DATACENTER

The Nutanix Enterprise Cloud is built on a software-defined, hyperconverged architecture that eliminates the operational complexity of traditional three-tier architectures and consolidates all of your mission-critical applications on a single, resilient, and high-performance platform.

Nutanix provides the agile infrastructure demanded by today's rapidly shifting and hypercompetitive marketplace, enabling you to deploy resources in minutes, rather than days or weeks. Nutanix also offers deployment optionality--developers are free to choose the right hardware, hypervisor, runtime, or cloud for the application at that moment. And, when conditions inevitably change, Nutanix allows you to seamlessly move the applications to the new optimal location, whether on-premises or in the cloud.

Nutanix lets you manage your applications via a single pane of glass, with visibility into every level of the software and hardware stack. Powered by advanced machine-learning technology, the Nutanix management UI provides one-click infrastructure management, operational insights, planning, and performance monitoring.

There's no longer any need for separate teams to manage servers, storage, networking, and virtualization. It's so simple to use that a single administrator can conduct maintenance, backup, patches, and upgrades in the middle of a workday with no system downtime, doing away with weeks of planning across several teams and working over weekends.

Nutanix consumer-grade simplicity translates into enormous business value, including:

- 60 percent lower cost of operations
- 534 percent five-year return on investment
- 30X faster time to value

Redeploy these cost savings and IT staff resources towards activities that truly differentiate your company's offerings and that deliver the greatest impact for the business.
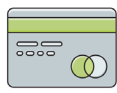
FUTURE-PROOFING THE DATACENTER

The changes taking place in the financial services industry show no signs of slowing, and those companies whose datacenter modernization strategy aligns with their overall business strategy will remain in the vanguard. Agile, responsive, and simple to use, the Nutanix Enterprise Cloud positions your organization to leverage the next generation of applications, such as those emerging around blockchain, payments, fintech and insurtech. With Nutanix, you can run any app, at any scale, in any cloud. Nutanix is more than an integrated full-stack solution that runs the business-critical applications of today and tomorrow, Nutanix is a partner that accelerates your institution's journey to digital transformation.

CONTINUOUS DISRUPTION REQUIRES CONTINUAL BUSINESS & IT AGILITY TO ACHIEVE SPEED-TO-MARKET

| BIG DATA ANALYTICS | PAYMENTS | DIGITAL (FinTech & Insurtech) | BLOCKCHAIN | OMNICHANNEL (API Economy) |

NEXT-GENERATION ARCHITECTURE	CLOUD-NATIVE PLATFORMS	DEVOPS AND CULTURAL CHANGES
Continuous innovation of cloud-like infrastructure with security of private deployments	Infrastructure to support new development and delivery applications	More agile process across both IT and the business

READY TO TRANSFORM?

Nutanix is ready to help you transform your datacenter, your IT operations, and your business, giving you the freedom to invent. To learn more, contact Nutanix at info@nutanix.com, follow us on Twitter @nutanix, or visit nutanix.com/try to try it free.

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