Nutanix Cloud Platform for Business-Critical Applications

Run Critical Apps Anywhere with Performance, Resilience and Security

Download Solution Brief

- **Modernize infrastructure** – Deploy business-critical apps on a modern infrastructure that integrates cloud native and AI capabilities.

- **Simplify operations** – Reduce the manpower needed to monitor and manage workloads by up to 47% with advanced automation and one-click operations.

- **Increase security and cyber resilience** – Detect and mitigate cyber threats and prevent data loss, while simplifying compliance.

- **Reduce TCO** – Cut the three-year cost of operations by up to 42% and free-up budget dollars for innovation.

> **Solutions:**
> - Hybrid Multicloud

Ready to get Hands-On?

Take a Test Drive

Your business relies on its digital assets like never before. With accelerating digital initiatives and an increasingly app-driven world, organizations are reassessing their infrastructure – and choosing modern infrastructure options – when deploying current and future apps. IT decision-makers require infrastructure that:

- Delivers consistent application performance.

- Minimizes planned and unplanned downtime.

- Integrates full-stack security to quickly detect and mitigate security threats.

- Scales rapidly and linearly as business needs, performance demands and data grow.

- Reduces operating costs by simplifying management and improving efficiency.

- Supports hybrid multicloud IT operations.

The Nutanix Cloud Platform (NCP) delivers the performance, resilience, security, and flexibility that business-critical apps require while simplifying management and reducing operating costs.

> **We are achieving greater performance from critical workloads connected to supply chain management and ancillary systems in Nutanix while building a highly agile foundation for our hybrid cloud strategy that can handle massive application workloads.**

CG Balaji
CIO, Apollo Pharmacies Limited

Modernize the Infrastructure that Supports Your Business

Many organizations still run business-critical apps on siloed, dedicated infrastructure. With Nutanix, you can deploy critical apps on a unified platform that simplifies operations, accelerates performance, and strengthens security with end-to-end encryption and microsegmentation.

NCP is the ideal solution for enterprises that want to modernize infrastructure for business-critical apps. It delivers enhanced availability, full-stack security, consistent performance, and enables greater agility to meet dynamic business needs – all while reducing operating costs and management complexity.

NCP automates system operations, proactively alerts and responds to issues, delivers non-disruptive upgrades, and dynamically allocates resources on-demand. And you can run VMs and containers on the same infrastructure to reduce complexity and simplify the transition to containers and Kubernetes.

Today's enterprises need to leverage datacenters for control and compliance, public clouds for agility, and the edge for real-time data processing. With Nutanix, you can deploy business-critical apps anywhere.

With our resilient, self-healing architecture, Nutanix customers experience up to 77% less unplanned downtime, while integrated data protection and disaster recovery translate into 98% more data backups and 48% more efficient disaster recovery teams. This ensures that business-critical apps and data are always protected.

Simplify Operations for Business-Critical Applications

With the growing demands on IT teams and budgets, enterprises need to do everything possible to contain costs and streamline the operation of business-critical applications. Nutanix Cloud Manager (NCM) simplifies automation and takes the complexity out of managing the most critical applications.

- Intelligent operations enable management teams to optimize capacity, proactively detect performance anomalies and automate operational tasks.

- Self-service gives developers and business teams direct access to the resources they need. This offloads IT teams, simplifies deployment and enables apps to scale without sacrificing centralized role-based IT governance.

- Cost and security governance help ensure financial accountability while unifying security operations through intelligent analysis and regulatory compliance features.

Reduce Total Cost of Ownership

By modernizing infrastructure for your business-critical apps with NCP and streamlining management with NCM, you can achieve greater performance, resilience and security while significantly reducing TCO.

A recent study by IDC demonstrates that NCP reduces costs while boosting efficiency and slashing downtime. Infrastructure costs are reduced by up to 41% with payback in as little as seven months, each IT team member can manage up to 90% more VMs, and developers are 40% more productive.

For business-critical apps, unplanned downtime can be catastrophic. NCP has shown to reduce unplanned downtime by up to 77% versus the infrastructure it replaces, which protects the availability of the critical apps your business relies on.
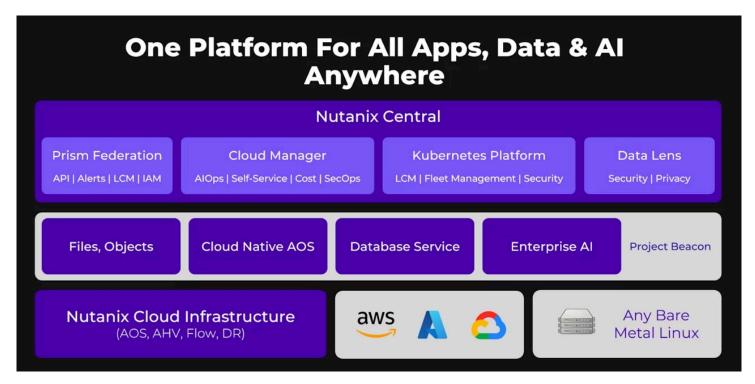
Figure 1. Nutanix Cloud Platform: One Platform to Modernize Your Approach to Business-Critical Apps

Nutanix takes the pain out of deploying and operating business-critical apps. Our modern, future-proof infrastructure delivers the performance, availability, resilience, and advanced capabilities your business needs to gain a distinct competitive advantage. Join thousands of leading organizations that rely on Nutanix to run their business-critical apps.

Learn more at www.nutanix.com/solutions/business-critical-apps or take the Nutanix Cloud Platform for a free test drive and experience how to keep end-users productive and improve business agility.

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