Nutanix Cloud Platform for Business-Critical Applications

Run Critical Apps Anywhere with Performance, Resilience and Security

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.

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.

Key Benefits

- **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.

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.

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.

> "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

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