# Simplifying and Accelerating Every Stage of IT Modernization for Universities and Colleges

**Eliminate datacenter and cloud silos, embrace simplified management and enable infinite scalability with one software-defined platform.**

With over 23,000 customers worldwide, Nutanix is a trusted choice for universities and colleges to accelerate their digital modernization to better support operations, improve digital services to students, faculty, and employees, protect data sovereignty and deliver new capabilities, no matter where they are on their journey.

The Nutanix Cloud Platform is a fully-integrated, full-stack software solution with rich machine intelligence, built-in security, and AI-driven automation that can be deployed within hours and scale your infrastructure in minutes at the datacenter, edge, colocation facility, and public cloud - including any number and combination of environments - without disruption. It is easy to build, scale, and manage virtualized and cloud-native apps, and enable access to data from anywhere.

## Freedom of Choice - No Vendor Lock-In

Our web-scale architecture natively integrates compute, storage, networking, and virtualization, enabling universities and colleges to securely run nearly any application or certified hardware, hypervisor or cloud without vendor lock-in. Nutanix replaces the silos of servers and storage along with their separate management tools and processes, greatly simplifying the IT environment as well as lowering infrastructure, power, and cooling costs.

## Secure by Default and Automated Maintenance

Nutanix ships pre-STIG'd (with the Nutanix AOS STIG and other DISA-standard STIGs) to automate the strengthening of critical systems and infrastructure. Our platform automates compliance and provides self-healing capabilities for addressing configuration drift anomalies. A single dashboard shows your STIG status, security posture, audit results and reports so you can resolve incidents and reduce risks using a zero trust approach.

### TCO and ROI Benefits*

- 43% reduction in IT operating costs
- 97% less unplanned downtime
- 36% reduced infrastructure costs
- 57.5K annual reduction in kgCO2
- 51% less cost than cloud-native, 43% less cost than three-tier on-premises
- 60% faster workload migration by eliminating refactoring and replatforming
- 53% more efficient IT infrastructure management

\* The Business Value of Nutanix Cloud Platform, an IDC white paper sponsored by Nutanix, October 2022.

> "Nutanix is enabling us to keep up with our fast growth rate with a very small IT team. This would not have been possible if we hadn't migrated to Nutanix and the Acropolis Hypervisor.

Cary Tschirhart
Manager and ISO, Information Technology Services, Texas A&M University System

## The Nutanix Difference

**Delivering Hybrid Cloud Agility**

With a common cloud operating model, applications and data can move easily between environments without refactoring or replatforming.

**Single Pane Management for all Physical and Virtual Resources**

Manage your diverse IT environments as a unified whole, using a centralized dashboard that leverages AI-driven automation. Manage your IT infrastructure, data, databases, workload security, self-service capabilities, planning, chargeback, and governance.

**Deploy Applications and Databases in Minutes**

Nutanix enables dynamic allocation of resources on-demand, reducing maintenance cycles. Rapidly provision new databases while automating patches and backups. Create development, test and user acceptance environments quickly with minimal storage consumption.

Workloads run better on Nutanix, such as Student Information Systems, Learning Management Systems, ERP applications, VDI, AI/ML, Splunk, SQL, VMware, BI/data analytics, Computer-Aided Dispatch (CAD), mobile public safety software, records management system (RMS), and edge-based workloads such as video surveillance.

**Protect your Data and Applications**

Nutanix provides native platform security, including application-centric micro-segmentation, role-based access controls, native storage snapshots, FIPS validated data-at-rest and data-in-flight encryption, and immutable S3-compatible WORM storage. Highly resilient storage with granular replication ensures quick and reliable disaster recovery and business continuity.

**Unify and Secure your Storage**

Nutanix offers a software-defined unified data services platform, consolidating file, object, and block storage into a single platform that eliminates complex silos. With simplified data management, analytics, and integrated ransomware protection, you can easily manage and control all data types residing at the edge, on-premises, or in the cloud with one consumption-based, flexible license.

## World-Class Services and Support

Nutanix has held a +90 Net Promoter Score for the past 8 years. This is due to our:

- Market-leading technology;
- Dedicated support team;
- Award-winning Professional Services teams who provide education, services, and support

"In addition to Nutanix being so easy to use, the cost savings are huge for us. It's not just the initial cost of the box. The biggest expense is the lost opportunity costs of our scarce resources—our IT people. With Nutanix, our team can now keep up with all of our support calls, and also work on more strategic issues involving security, and deploying new applications and services.

Cary Tschirhart
Manager and ISO, Information Technology Services, Texas A&M University System

## Learn More

Visit www.nutanix.com/education. You can also take our software for a free test drive: www.nutanix.com/one-platform. Or contact us at www.nutanix.com/contact-us/sales.

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