Simplifying Every Stage of IT Modernization for Universities and Colleges

Freedom to run apps and access data from anywhere with one software platform

With over 25,000 customers worldwide, Nutanix is trusted by universities and colleges to simplify digital modernization, better support operations, improve digital services to students, faculty and employees, and protect data sovereignty.

The Nutanix Cloud Platform (NCP) is an integrated, full-stack software solution with rich machine intelligence, built-in security and AI-driven automation that can be deployed quickly to scale your infrastructure in minutes – in datacenters, at the edge, in colocation facilities, and the public cloud. NCP can be deployed in 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.

Our web-scale architecture natively integrates compute, storage, networking and virtualization, enabling IT to securely run nearly any app or certified hardware, hypervisor or cloud without vendor lock-in. Nutanix dramatically simplifies IT operations by eliminating server and storage silos – along with their complex management tools and processes – and by reducing space, power and cooling costs.

"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 Information Security Officer, Information Technology Services, Texas A&M University System

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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. Additionally, Nutanix automates compliance and provides self-healing capabilities to mitigate configuration drift anomalies. A single dashboard shows STIG status, security posture, audit results, and reports so you can resolve incidents and reduce risk using a zero-trust approach.

The Nutanix Difference

Delivering Hybrid Cloud Agility

With a common cloud operating model, IT leaders in higher education can easily move apps and workloads between different environments without refactoring or replatforming. This flexibility ensures that disaster recovery plans can be tailored to specific needs and easily adapted as requirements change.

Deploy Applications and Databases in Minutes

Nutanix dynamically allocates resources on-demand to reduce maintenance cycles. You can rapidly provision new databases while automating patches and backups. Nutanix also makes it easy to 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, VDI, AI and machine learning, Splunk, SQL, VMware, BI data analytics, computer-aided dispatch (CAD), and edge-based workloads such as video surveillance.

Simplify 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.

Protect your Data and Applications

Nutanix provides native platform security, including application-centric microsegmentation, 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 Storage

Nutanix offers a software-defined unified data services platform that consolidates 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 and in the cloud with one consumption-based, flexible license.

Key Benefits

· 43% reduction in IT operating costs

· 97% less unplanned downtime

· 36% reduced infrastructure costs

· 57.5K annual reduction in kg CO2

· 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

World-Class Services and Support

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

· Market-leading technology

· Dedicated support team

· Award-winning professional services teams who provide education, services and support

Learn More

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

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