Freedom to Run Apps and Access Data Anywhere

Eliminate datacenter and cloud silos, embrace unified management and infinite scalability with one software-defined platform

With over 550 federal deployments, Nutanix is a trusted choice for agencies to modernize and simplify IT infrastructure to support operations and service-delivery from one software-defined platform. It is easy to build, scale and manage virtualized and cloud-native apps, enabling access to data from anywhere — datacenters, the edge, public cloud, and colocation providers, including any number and combination utilizing a common operating model.

Our web-scale architecture natively integrates compute, storage, networking, and virtualization, empowering agencies to securely run nearly any application or certified hardware, hypervisor or cloud without vendor lock-in. All workloads run better on Nutanix, such as AI/ML, VDI, Oracle, Splunk, SQL, NoSQL, VMware, BI/data analytics, or edge-based workloads. Apps and workloads move easily between environments, delivering agility to meet evolving priorities and mandates.

Nutanix enables agencies to manage diverse IT environments as a unified whole, using a centralized management dashboard that leverages intelligent AI-driven automation. This reduces management complexity while ensuring always-on availability for optimum performance.

Secure by Default and Automated Maintenance

Nutanix software incorporates robust security measures, including preconfigured Nutanix AOS STIG and other DISA-standard STIGs, to automate the strengthening of critical systems and infrastructure. It adheres to essential standards like NIST 800-53 and is listed in CISA's Continuous Diagnostics and Mitigation (CDM) approved products list and the DISA DODIN Approved Products List for security and interoperability. Our platform automates compliance and provides self-healing capabilities for addressing configuration drift anomalies.

Simplify Your Infrastructure and Accelerate Time to Value

Delivering hybrid cloud agility
The Nutanix Cloud Platform software can be deployed within one hour and scale your infrastructure in minutes at the edge, data center, colocation facility, and public cloud without disruption. By eliminating server and storage silos along with their associated management tools, Nutanix significantly reduces space and power requirements.

TCO and ROI benefits*

- 53% more efficient IT infrastructure management
- 51% less cost than cloud-native, 43% less than three-tier on-premises
- 60% faster workload migration by eliminating refactoring and replatforming
- 43% reduction in IT operating costs
- 97% less unplanned downtime
- 36% reduced infrastructure cost
- 57.5K annual reduction in kg CO_2

Unified management simplicity at your fingertips

Manage your IT infrastructure, data, databases, workload security, self-service capabilities, planning, chargeback and governance through one central dashboard. You can add memory, CPU and storage capacity with just a few clicks, improving the performance of virtualized, container-based and bare-metal workloads. Nutanix software licenses move with you, reducing costs and purchasing complexity.

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.

For multicloud application management, Nutanix Kubernetes Engine supports multicloud extensibility for Azure Arc, AWS Elastic Kubernetes Service, Google Anthos, and Red Hat OpenShift Kubernetes platform for hybrid clouds ensuring flexibility regardless of classification.

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-transit encryption, and immutable S3-compatible WORM storage. Highly resilient storage, with granular replication ensures quick and reliable disaster recovery and business continuity.

Local and existing Enterprise Key Management (EKM) is also supported by Nutanix. A single dashboard shows each customer's STIG status, security posture, audit results, and reports so you can resolve incidents and reduce risks using a zero-trust approach.

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 edge, on-premises or in the cloud with one consumption-based, flexible license.

Learn More

For more information, visit nutanix.com/federal, take our software for a free test-drive, Or contact us at www.nutanix.com/contact-us /sales

*Nutanix Cloud Clusters on AWS deployed in 45 minutes; "The Business Value of Nutanix Cloud Platform," an IDC white paper sponsored by Nutanix, October 2022; "Workload and TCO Considerations When Choosing Between Private, Public, and Hybrid Cloud," an IDC white paper sponsored by Nutanix, May 2021.

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 federal support team comprised of U.S. citizen engineers based in U.S. support centers, and
- Award-winning Professional Services teams who provide education, services, and support.

Strategic Partnerships

AWS GovCloud (US)

CISCO

citrix.
Nutanix is a preferred platform for Citrix end-user computing and VDI

Microsoft Azure

paloalto NETWORKS

Red Hat
Nutanix is a preferred platform for RedHat OpenShift

NUTANIX