Approved as an E-Rate Qualified Category 2 Solution

Nutanix integrated solution bundles simplify and accelerate digital modernization for schools and libraries

Nutanix is a validated provider of Category 2 services under E-Rate, enabling schools and libraries to deliver a superior digital learning experience, improve IT security, and provide affordable access for students and the public.

Our integrated software-defined solution, based on hyperconverged infrastructure, provides networking, physical security, diagnostics and firewalling to eliminate separate silos of legacy servers, networking, and security, along with their disparate tools and processes.

Consolidation onto the Nutanix Cloud Infrastructure (NCI) reduces the total footprint of physical devices required to achieve a secure and serviceable infrastructure, while reducing cost, space and power requirements, and management workload. In addition, you can integrate with other Nutanix and third-party products to easily build a robust infrastructure stack.

Single Pane Management for all Physical and Virtual Resources

Nutanix can be deployed within hours and extend your IT infrastructure within minutes to the datacenter, edge, colocation facilities, and public cloud – including AWS and Azure and any number and combination of environments – using a common operating model and toolset. This enables authorized faculty, administrators and students to access applications and data anywhere, while providing the needed agility to meet evolving priorities and mandates.

Education IT leaders can manage diverse environments as a single unified stack through a centralized dashboard to easily manage data services, workload security, uptime and SLAs, virtual networking and governance.

Key Benefits*

- 43% reduction in IT operating costs
- 97% less unplanned downtime
- 36% reduced infrastructure costs
- 57.5K annual reduction in $kgCO_2$
- 53% more efficient IT infrastructure management

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

> "Our previous datacenter required multiple tools to manage and maintain. If a problem came up, tracking down the cause was manual and time-consuming. Nutanix gives us total manageability over a single pane of glass, so the network status is all there right in front of us. I don't have to worry about our infrastructure anymore."
>
> Tom DiBuono
> Senior Network Administrator
> North Syracuse Central School District

Secure By Default and Automated Maintenance

Nutanix software incorporates robust security measures, including pre-configured 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 to mitigate configuration drift anomalies.

NCI centralizes network and security services, which are key to the efficient functionality of IT security teams and effective incident response. Nutanix delivers advanced network security, provides visibility into the virtual network, offers application-centric protection from network threats, malware and ransomware, and monitoring for security and compliance. Education IT leaders can take advantage of virtual switching and virtual firewalling, as well as port/protocol security zoning policies, traffic shaping, data flow classification and syslog capabilities.

Software-Defined LAN Technology

Nutanix provides software-defined LAN technology for workloads to seamlessly extend Layer 2 networks from site to site using virtual extensible LAN (VXLAN) technology. This enables IT to deliver broadband IPv4 services at sites quickly and easily without additional hardware or Layer 1 infrastructure. Education IT leaders can also respond faster to changes and service disruptions across multisite environments and improve uptime for technology services.

Accelerate IT Modernization at Any Stage

No matter where you are on your journey, rely on Nutanix to accelerate and simplify IT modernization. With E-Rate qualification, schools and libraries can secure an estimated 68% of the total cost of eligible solutions, through Category 2 funding.

Learn More
Visit www.nutanix.com/erate. Or contact us at erate@nutanix.com.

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