NUTANIX

Solution Brief

Approved as an E-Rate Qualified Category 2 Solution



Announcing a new IT choice for schools and libraries

- The E-Rate program has provided vital funding to K-12 schools and libraries across the United States. Since the E-Rate Modernization Order was enacted, over $8B in funding has been provided for Category 2 services.
- Schools and libraries are making investments to close the broadband services delivery gap, provide CIPA certified connectivity solutions and affordable access to high-speed, secure broadband.

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



How Nutanix Can Help

Schools and libraries can now choose Nutanix to converge storage, virtualization and network services into a single FIPS 140-2 capable platform. Nutanix AOS acts as a single point of integration for services including IPV4 networking, broadband, and network ecosystem devices. Nutanix also provides infrastructure services including virtualization, block storage and software defined networking for caching services and DNS.

Our market-leading platform delivers:

Security
Centralization of network and security services are key to the efficient functionality of IT security teams and effective incident response planning. The centralization of these workloads onto the Nutanix platform enables organizations to take advantage of native virtual switching and virtual firewalling called Flow. Nutanix Flow provides security to these services using port/protocol security, zoning policies, traffic shaping, data flow classification and syslog capabilities.

Networking
Nutanix provides SDLAN technology for workloads to seamlessly extend Layer 2 networks from site to site using VXLAN technology. Network virtualization on Nutanix allows organizations to deliver broadband IPV4 services at sites quickly and easily without additional hardware or L1 infrastructure. This technology helps organizations respond quickly to changes or disruptions in services across a multi-site environment and achieve a greater uptime for technology services.

Operational Excellence
Consolidation onto a Nutanix platform reduces the total footprint of physical devices required to achieve a secure and serviceable infrastructure. As adoption of virtualized solutions increases, consolidation helps reduce costs, management workload, and physical device sprawl. The Nutanix platform includes tools which deliver speed and scalability for deployment and updates, freeing IT teams to focus on other strategic objectives.



Business and Operational Benefits:

38% lower cost of IT

58% more efficient IT infrastructure management

85% less unplanned downtime

28% more efficient IT security teams

61% more efficient helpdesk operations

IDC: Organizations leverage Nutanix Enterprise Cloud as Scalable, High-Performing, and Cost-Effective Infrastructure Foundation. (2020)

Best in-Class Services and Support

Our customers rely upon our world-class support organization for their success. We outpace every other IT vendor with a Net Promoter Score (NPS) of 90+ - the gold standard for measuring customer loyalty - for over seven years. (The industry average is 56, putting Nutanix in the world-class category for customer satisfaction). The Association of Support Professionals has honored Nutanix as one of the top ten best support teams in recent years.

Nutanix has a 96% customer retention rate so schools and libraries can choose Nutanix with confidence.

Learn more

Over 21,000 customers around the world, including K-12 schools and libraries (public and private) trust Nutanix to advance their digital transformation to improve operations and security, deliver benefits and services to the public, and deliver a superior digital learning experience.

For more information, email us at erate@nutanix.com or visit www.nutanix.com/erate.

Why Nutanix

Nutanix is a global leader in cloud software and a pioneer in hyperconverged infrastructure solutions, making clouds invisible, freeing customers to focus on innovation and their strategic priorities. Our customers use Nutanix software to leverage a single platform to manage any app at any location for their hybrid multicloud environments.

The Nutanix Corporate Cybersecurity and Product Security and Compliance teams are responsible for the security policies and standards that govern Nutanix and its products and services. Learn more at **www.nutanix.com/trust**.

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