

Partner Solution Brief





Nutanix & Array Networks vxAG

Nutanix delivers invisible infrastructure for next-generation enterprise computing, elevating IT to focus on the applications and services that power their business. By natively converging server and storage resources into the turnkey Xtreme Computing Platform that is easy to deploy and manage, Nutanix has helped large and small IT organizations simplify their datacenter and gain predictable performance, linear scalability, and cloud-like infrastructure consumption.

Array Networks vxAG SSL VPN provides control over access to applications, desktops, files, networks and Web sites from a broad range of remote and mobile devices – providing secure connectivity, end-point and server-side security and application-level AAA policies on a per-user basis. Array secure access gateways (SSL VPNs) are recognized by leading cloud providers and enterprises for next generation technology and unmatched price-performance.

SOLUTION OVERVIEW

The Array Networks vxAG solution delivered on a Nutanix invisible infrastructure ensures secure connectivity and performance across infrastructure and application layers. Together Nutanix and Array Networks help deliver end-to-end solutions for secure remote access to applications and data. Here are top features of the joint solution:

- Secure connectivity and centralized control: Host SSL VPN for remote/mobile access directly on Nutanix infrastructure, with a single control point for policies on a per-user basis.
- Dynamic, pay-as-you-grow licensing models offer a high degree of flexibility to scale up or scale down as needed.
- Per-user policy engine and a range of AAA and dual-factor authentication schemes for identity-based access to URLs, files, networks and applications

KEY BENEFITS FOR BUSINESS AND IT

- √ Get as much as 30X faster time to value from concept to production
- ✓ Eliminate under-utilized infrastructure silos, using up to 80% less space and 50% lower CapEx.
- ✓ Get fast VM related compute and storage performance
- √ Collapse essential networking and security functions onto Nutanix VMs to streamline management and conserve space and power
- ✓ Ensure 24/7 secure access to applications and services running on Nutanix infrastructure via integrated SSL VPN
- Support multiple communities of interest such as employees, partners, customers and others, with application-level AAA policies
- Provide a consistent login experience for end-users, while ensuring consistent access policies and minimizing potential attack vectors

■ HYPER-CONVERGED STORAGE, COMPUTE & NETWORKING

Nutanix solutions natively converge server and storage resources enabling a 100% software-defined infrastructure that comes ready to run all enterprise applications, at any scale. Built on a distributed web-scale architecture, a single Nutanix hyperconverged infrastructure can simultaneously run different workloads, including enterprise databases and applications, VDI, and big data workloads.

With Nutanix Ready validated solutions from Array Networks, IT can deploy SSL VPN secure access gateway functions directly on Nutanix infrastructure to streamline data center operations. The joint solution ensures secure remote and mobile access for employees, contractors, customers and other communities of interest.



 Anytime, anywhere secure access via Web, standalone or mobile clients

- Per-user policy engine and a range of multifactor authentication options
- Controlled access for managed and un-managed devices
- Supports a range of operating systems and browsers
- SSL encryption for data in transit
- Endpoint security checking including host checking, cache cleaning and adaptive policies
- Nutanix Ready product
- Full proxy gateway for different services on Nutanix platform

Array Networks vxAG Virtual Secure Access Gateway on Nutanix Infrastructure

In addition to virtual secure access gateways running directly on Nutanix infrastructure, Array Networks also supports stand-alone physical SSL VPN solutions validated to work in conjunction with Nutanix for use cases where a higher degree of scalability, performance and control are required. Whether running virtual or physical Array secure remote access gateways, integrated networking and security functions include:

- Flexible Access Anytime, anywhere browser-based secure access for increased productivity; secure mobile access for native and Web applications from smart phones and tablets; transparent on-demand client also available
- Client- and Server-Side Security Client-side host checking, adaptive policies, cache cleaning and endpoint security; server-side gateway with security-hardened OS, DDoS prevention, reverse-proxy network separation, and encryption

• AAA – Authentication, authorization and auditing support; also supports 3rd party multi-factor authentication vxAG virtual secure access gateways are the ideal choice for organizations seeking scalable and flexible secure access, and are unmatched in their ability to provide remote and mobile access to large and diverse communities of interest without compromising security or the end-user experience.

PARTNERING FOR SUCCESS

"Our partnership with Nutanix is aimed squarely at IT organizations adopting cloud and Web-scale principles in their data centers. Deploying Array secure access gateways on Nutanix, businesses benefit from management and cost efficiencies that span storage, compute and networking."

Paul Andersen, Director of Marketing, Array Networks

■ EASY TO MANAGE & DEPLOY

The Nutanix and Array solution is simple to deploy. Each Nutanix appliance contains all of the compute resources required for a complete deployment and Array on Nutanix can be up and running in less than 30 minutes – significantly reducing deployment times for business-critical applications. Multi-hypervisor support provides the flexibility to choose the right virtual infrastructure, and virtualization makes it easy to deploy and manage Array secure access gateway solutions alongside virtual server workloads and VDI services with no impact on performance.

NUTANIX READY



Nutanix Ready identifies recommended applications and solutions that are trusted to enhance the Nutanix Delivery infrastructure. All products featured in Nutanix Ready have completed verification testing, thereby providing confidence in joint solution compatibility. Leveraging its industry-leading alliances and partner eco-system, Nutanix Ready showcases select trusted solutions designed to meet a variety of business needs. Nutanix Ready demonstrates current mutual product compatibility, continued industry relationships and interoperability.

■ GET STARTED

Nutanix and Array Networks are committed to our customers' success. We offer a wide range of services, around design, deployment, and optimization, as well as custom services tailored to customers' needs. Get started today by contacting Nutanix or Array Networks.

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