



Serve Your Applications with Secure Application Delivery Services in Your Private Enterprise Cloud

Serving applications with application delivery services that ensure consistent user experience and protects them from cyber attacks is an ongoing challenge for IT managers, Application owners and security officers.

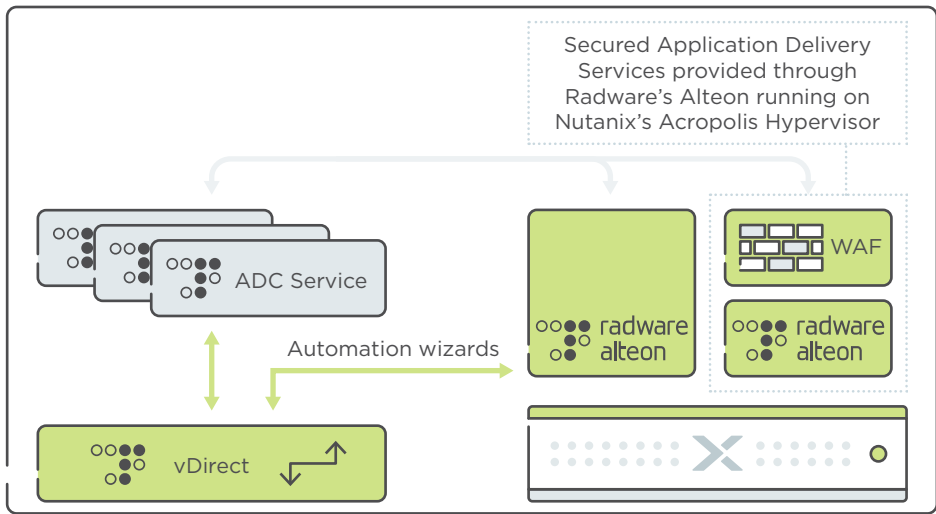
Radware's Alteon solution, running on the Nutanix Enterprise Cloud Platform with AHV virtualization and optional Nutanix Calm application lifecycle management, provides a highly scalable infrastructure for secured application delivery services, as well as advanced service delivery automation tools to streamline the complete lifecycle operation of those services, delivering great technical agility that can instantly align with business needs.

SOLUTION ARCHITECTURE/HOW IT WORKS

Radware's Alteon secured ADC solution consumed as a virtual appliance can run natively on Nutanix AHV, adds smart layer 4 - 7 application delivery services together with visibility into SLA and user experience, advanced web performance optimization functionality based on its FastView engine, and application protection based on its integrated WAF module.

All of those services and functionality are made easy to consume, thanks to the vDirect automation engine, which enables service provisioning based on predefined templates (as well as self-created wizards), which only require the end user to answer simple questions in order to consume a fully featured secured ADC services.

The Global Elastic Licensing (GEL) model, enables an organization to purchase a single ADC license, and slice it dynamically for different sized ADC instances. Each such virtual ADC instance can have its capacity scaled up or down to accommodate the application's capacity needs as they change. The GEL solution eliminates planning risks and the guess work around it of finding the right amount and combination of Virtual appliance capacity licenses, and instead becomes yet another automated process of distributing the Alteon VA licenses, as new instances are spanned up or scaled.



ABOUT RADWARE

Radware is a global leader of application delivery and application security solutions for virtual and cloud data centers. Its award-winning solutions portfolio delivers full resilience for business-critical applications, maximum IT efficiency, and complete business agility. Radware's solutions empower more than 10,000 enterprise and carrier customers worldwide to adapt to market challenges quickly, maintain business continuity and achieve maximum productivity while keeping costs down.

KEY SOLUTION BENEFITS

Radware's Alteon on Nutanix's hyper convergence solution helps deliver end-to-end secured application delivery services, for any application, migrating from any environment. Here are the main benefits of the solution:

- High agility, quickly aligning secured application delivery services with dynamic business needs
- Simplified deployment Spin up and down any size of application delivery controller (ADC) instances on Nutanix hypervisors - at a push of a button, with automatic license propagation
- Unmatched cost efficiency and scalability for secured layer 4 to 7 application delivery services, enabling seamless allocation of resources and ADC licenses, while eliminating any planning risks
- Reduce the need for ADC and security experts by using end-to-end lifecycle tasks automation, predefined templates of application delivery and application security services, and tailor-made maintenance automation scripts



NUTANIX READY VALIDATION
Radware Alteon VA 32.1 is validated on Nutanix AHV

RESOURCES AND GETTING STARTED

- [Alteon VA for Nutanix Deployment guide](#)
- [More about Radware-Nutanix partnership](#)



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