

GUARANTEE APPLICATION SERVICE LEVEL ASSURANCE FOR CITRIX XENDESKTOP WITH RADWARE APPLICATION DELIVERY SOLUTIONS

The Challenge

As businesses deploy VDI to consolidate and centralize desktop services and deliver user mobility and consistency, there is a critical need to ensure reliability and security of these services.

The Solution

Citrix XenDesktop combined with Alteon NG application delivery controller platform provides a best-of-breed solution for a scalable, highly available, and cost effective infrastructure for enterprise communication services, and the wide variety of users, access clients and applications relying on it.

Alteon NG ADC provides hardware acceleration SSL offloading to enhance performance by reducing the SSL load on Citrix servers. It boosts performance by enabling content-intelligent connection management, which multiplexes client and server connections, and improves service throughput by reducing Citrix server loads.

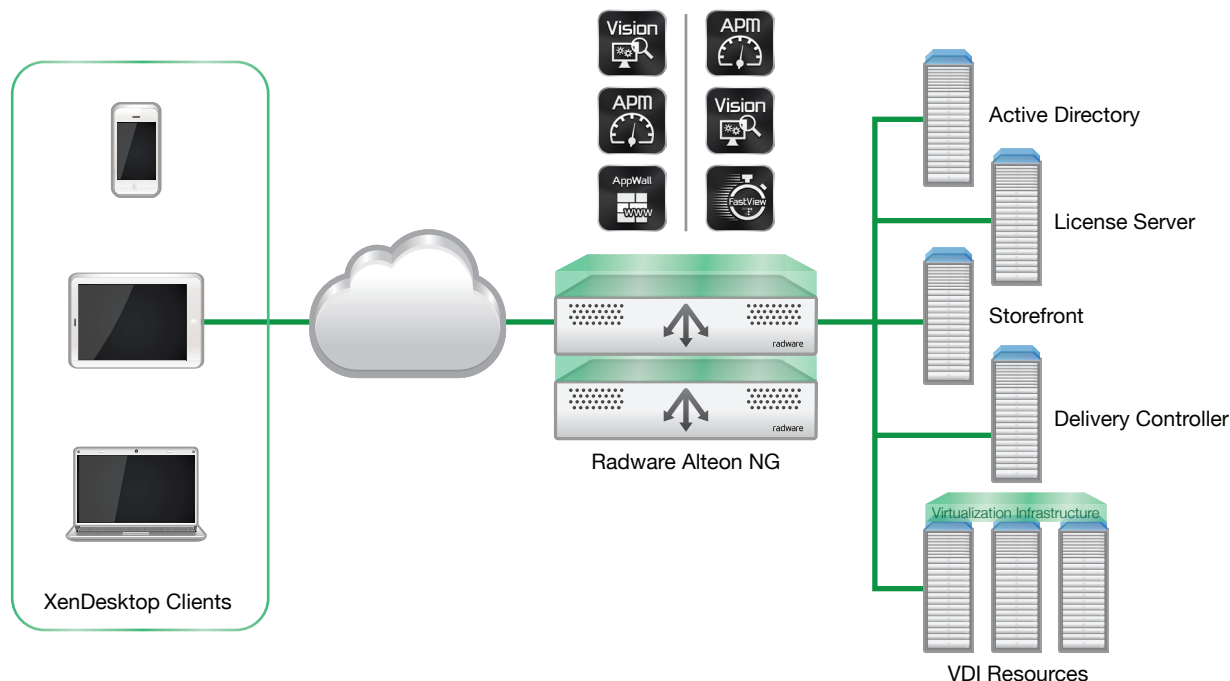
In a Citrix XenDesktop environment, Alteon NG provides high availability, smart traffic management, and maintains records so certain connections are always directed to the same server for a specific period of time, ensuring that the work flow in the Xen Desktop environment is full preserved.

Ensuring Virtual Desktop Availability, Security, and Scalability with Citrix XenDesktop and Application Delivery Solutions

Businesses are deploying virtual desktop infrastructure (VDI) environments to provide application and desktop access to users across multiple platforms. Citrix XenDesktop delivers virtual window applications and desktops as secure mobile services. With XenDesktop, IT can mobilize a business while reducing costs by centralizing control and security of intellectual property. It delivers full desktops or applications to any device and enables the delivery of a native touch-enabled mobile experience that is optimized for the type of device, as well as the network.

As businesses roll out VDI services to users, it is important to ensure the availability of the service throughout the network environment. This requires the capabilities of an application delivery controller (ADC) that include the availability, security, and scalability necessary to optimize the application experience.

Alteon NG is Radware's next generation ADC and only load balancer that guarantees application SLA. It provides advanced, end-to-end local and global load balancing capabilities for all web, cloud, and mobile based applications. Alteon NG load balancer combines best-of-breed application delivery plus advanced services to companies with key application infrastructure challenges such as heavier, more complex web content; mobility, and BYOD, and cloud migration.



Features and Benefits

Alteon NG ADC delivers key and unique business benefits. It is the industry's only ADC built from the ground up to ensure application SLA assurance at all times, ensuring optimal delivery of the virtual desktop to all clients, under any condition. It innovatively leverages several next-generation services that are not available in any other ADC on the market:

- Architecturally designed to ensure application SLA by delivering full resource isolation between different applications preventing the performance of one virtual desktop instance from affecting another.
- Integrated with high performance advanced server load balancing technologies including SSL offload, TCP multiplexing, and global server load balancing to ensure optimal delivery of VDI content efficiently and reliably.
- Built with a robust management and orchestration solution that delivers the necessary agility and elasticity to flexibly scale the solution simply and automatically for changing application delivery demands and conditions.
- Unique attack mitigation architecture allows accurate detection and mitigation of the most advanced cyber-attacks. It ensures the reliable and trustworthy delivery of VDI content to meet the application privacy and integrity requirements.

About Radware

Radware (NASDAQ: RDWR), is a global leader of **application delivery** and **application security** solutions for virtual, cloud and software defined data centers. Its award-winning solutions portfolio delivers service level assurance for business-critical applications, while maximizing IT efficiency. 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. For more information, please visit www.radware.com.

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