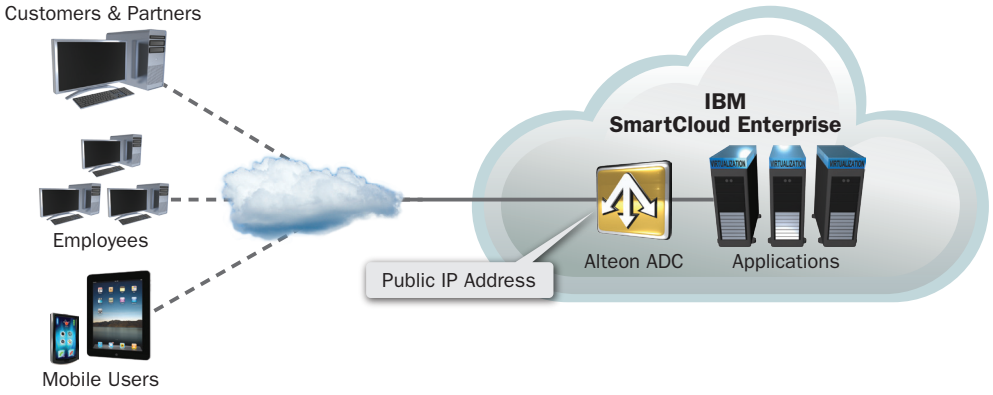
RADWARE'S ALTEON APPLICATION DELIVERY FOR IBM SMARTCLOUD ENTERPRISE

Fully functional Application Delivery Controller (ADC) solution packaged as virtual appliance and designed for public and hybrid cloud deployments.

Radware's Alteon Virtual Appliance (Alteon VA™) for IBM SmartCloud Enterprise is a fully functional Application Delivery Controller (ADC) solution packaged as a virtual appliance fully certified for IBM SmartCloud Enterprise environments. It provides an application-aware approach to deploying and managing application server load balancing to guarantee application full availability and maximum performance. Alteon VA provides identical functionality to Alteon physical ADC solutions.



Highlights

- Gives IT organizations the ability to provide integrated application delivery controller (ADC) services for their mission critical applications running on IBM SmartCloud Enterprise
- Ensure non-stop business availability and fastest application response time
- Allows for consistent and simple application deployment methodology for both the application virtual machines and the associated ADC services

Undisrupted Availability via Local and Global Server Load Balancing

Radware Alteon VA ensures absolute uptime and effective disaster recovery for local and globally dispersed applications at all times. By leveraging advanced health checks, traffic redirection, persistency and content modification capabilities, it guarantees transaction completion through real-time identification and bypassing of any faulty element along the transaction path. In addition, Radware's global server load balancing (GSLB) service ensures the global availability of all applications.

Accelerate Application Performance for Best Quality of Experience (QoE)

Alteon VA for IBM SmartCloud Enterprise provides accelerated application response time and ensures application SLA is met at all times through various application acceleration features, such as:

- TCP connection multiplexing and reuse towards the servers
- TCP protocol optimization towards the users
- SSL termination – offloading SSL encryption and decryption from the application server
- Web content caching and compression – reducing the traffic bandwidth per transaction

The result is higher QoE, improved productivity and higher revenue generation for internet facing applications.

Full Application Life Cycle Support

Radware's Alteon fully supports the application life cycle, from development to production and from bursting and capacity management to disaster recovery. You can develop applications in the public cloud using Alteon virtual appliance; then move the application to production or private cloud by maintaining the same Alteon configuration file even if you change the form factor (e.g. move to a physical Alteon device).

Alteon supports application elasticity allowing automatic support for added or removed servers in each location. Facilitation of the hybrid cloud model, where application resources are allocated on private and public cloud in parallel, are supported with Alteon global load balancing policy.

Alteon VA – a Key Component of Radware's Virtual Application Delivery Infrastructure

Radware's Virtual Application Delivery Infrastructure (VADI™) transforms computing resources, ADC and virtualization services into an integrated, agile and scalable on-demand application delivery infrastructure. It is designed to bridge the underlying hardware resources and cater to the various application needs in terms of service level agreements (SLAs) and performance predictability, while delivering agility to the application delivery space. Depending on the dynamic performance needs of applications, VADI transforms the standard application delivery infrastructure into a virtual application delivery control plane, enabling easy and simple migration between the different ADC form factors. More information can be found in Radware virtualization solutions.

Ultimate Scalability with Radware's 'On Demand' Licensing Strategy

To fully meet virtual data center needs, Radware offers flexible licensing models, based on its renowned OnDemand strategy. Alteon VA on-demand scalability throughput capacity allows customers to start with a throughput capacity of 500Mbps and later upgrade to 1Gbps, as well as add on-demand functionality licenses like global server load balancing and application aware services, by simply updating a software license – with no hardware replacements or Alteon VA restart required.

About Radware

Radware (NASDAQ: RDWR), 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. For more information, please visit www.radware.com.

Radware encourages you to join our community and follow us on LinkedIn, Radware Blog, Twitter, YouTube and the Radware Connect app for iPhone® .

Certainty Support

Radware offers technical support for all of its products through the Certainty Support Program. Each level of the Certainty Support Program consists of four elements: phone support, software updates, hardware maintenance, and on-site support. Radware also has dedicated engineering staff that can assist customers on a professional services basis for advanced project deployments.

Learn More

To learn more about how Radware's integrated application delivery & security solutions can enable you to get the most of your business and IT investments, email us at info@radware.com or go to www.radware.com.