

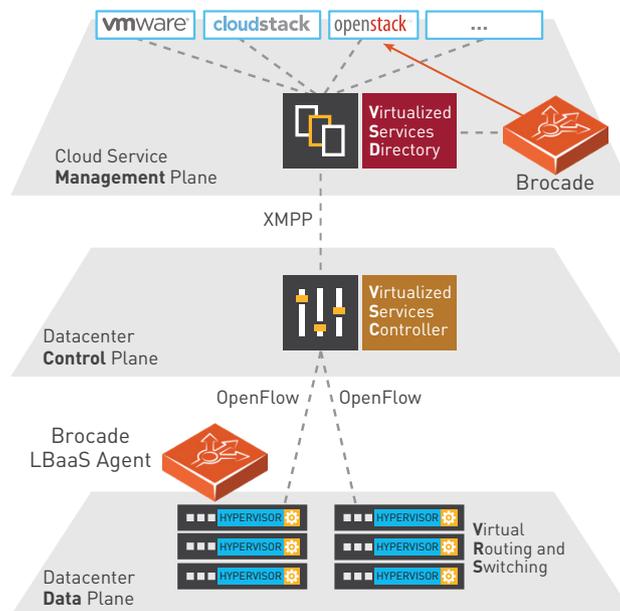
Accelerating application delivery with Nuage Networks and Brocade

Solution overview

Brocade provides the leading virtual Application Delivery Controller (ADC), designed for any cloud or virtual environment. The Brocade virtual ADC (vADC) solution is certified for the Nuage Networks Virtualized Services Platform (VSP) and includes the Brocade Virtual Traffic Manager, Brocade Virtual Web Application Firewall, and Brocade Services Director.

Solution for:

- Application Service Providers (ASPs) with Internet-facing datacenters
- Enterprises in all industries who want to expand the capabilities of their datacenter infrastructures to support cloud applications, both within the datacenter and across the wide area network.
- Telecommunications industry, particularly those focused on cloud-based service offerings



- Provides an application delivery and load balancing solution purpose-built for high performance Network Functions Virtualization (NFV)
- Uniquely customizable, with comprehensive RESTful APIs for service management, and TrafficScript, a powerful data plane scripting technology
- Unmatched scale and performance, able to scale up with the latest generation of multicore CPUs and scale out with clustering for reliability and throughput

Together, Nuage Networks™ and Brocade have created the ability to bring next generation application delivery services seamlessly into the core of your datacenter environment.

Application responsiveness and reliability must increase to meet escalating user expectations and business requirements. Improving performance not only maximizes the value of applications, it creates opportunities for you to drive revenue and lower costs.

Brocade virtual Application Delivery Controller (vADC) is designed to make applications fast, reliable, and secure. It works within cloud environments and is easily integrated into an application stack.

It is the industry's first complete software-defined Layer 7 Application Delivery Controller (ADC), freeing applications from the constraints of traditional monolithic load balancers.

When deployed alongside the Nuage Networks Virtualized Services Platform (VSP), Brocade vADC provides a simplified, high performance, cost effective and flexible application delivery infrastructure that enables the complex and growing number of applications in the datacenter. Features such as connection multiplexing, SSL offload and dynamic content caching dramatically enhance application performance and throughput, reducing by half the number of servers or virtual machines required.

Business benefits

Brocade Virtual Traffic Manager delivers a fast, high performance user experience, with more reliable access to websites and enterprise applications, whether they run in a public cloud, private cloud or virtualized environment, while maximizing the efficiency and capacity of web and application servers.

Prioritize high value online customers

Brocade gives you powerful tools to design business policies to identify regular customers, prioritize high value transactions and provide differentiated service levels to high value users.

Optimize applications

Brocade Virtual Traffic Manager includes comprehensive tools for application optimization, freeing developers from hand tuning every web page for peak performance.

About Brocade Communications

Brocade (NASDAQ: BRCD) networking solutions help the world's leading organizations turn their networks into platforms for business innovation. With solutions spanning public and private data centers to the wireless network edge, Brocade is leading the industry in its transition to the New IP network infrastructures required for today's era of digital business.

Learn more at:

www.brocade.com/vadc

Dynamic content caching and lightweight processes enable applications to respond as much as four times faster. Session management efficiencies help increase the number of concurrent application users.

A complete set of powerful and extensible tools make Brocade application delivery solutions easy to use, while making applications faster, more reliable and secure.

The Nuage Networks VSP and Brocade Virtual Traffic Manager provide unprecedented scale and flexibility to deliver applications across the widest range of environments, from physical and virtual datacenters to public and hybrid clouds. The joint solution can increase server efficiency, boost the throughput of application servers and improve the efficiency and speed of all your datacenter operations.

About Nuage Networks

Nuage Networks strikes at the heart of the cloud networking challenge: Choreographing datacenter and wide-area networks to maximize responsiveness, utilization and visibility. Nuage Networks delivers a highly programmable infrastructure that bridges the gap between the application-centric view and the equally important network-centric view, realizing the full power of SDN. The Nuage Networks solution combines ground breaking SDN and virtualization techniques with unmatched networking expertise to deliver a massively scalable solution that consistently spans datacenters and remote locations. Our solution enables enterprise IT to respond instantly and securely to the demands of users and applications anywhere.

Discover more at www.nuagenetworks.net and follow us @[nuagenetworks](https://twitter.com/nuagenetworks)

Features

- Intelligent load balancing
- Application acceleration
- Dynamic content caching
- SSL and compression offload
- Service-level monitoring
- Cloud bursting and balancing
- Service automation using RESTful API
- Global load balancing
- Added application security with microsegmentation
- Bandwidth management

Together, Nuage Networks and Brocade take your cloud services architecture to the next level:

- Service chaining for dynamic configuration
- Multitenancy for shared infrastructure
- Usage-based cost model
- Policy-based approach to service deployment
- Auto scaling using OpenStack Load-Balancing-as-a-Service (LBaaS)
- Highly programmable infrastructure
- Scalable Layer 7 application security
- Elastic deployment architecture with Brocade Services Director