

## Advanced application load balancing and security with the Brocade vADC product family

### What is the application use case and what problem does it solve?

#### Brocade virtual Traffic Manager

Brocade virtual Traffic Manager is a fully featured layer-7 application delivery controller (an advanced load balancer) which enables organizations to accelerate services, increase capacity and reduce costs by offloading performance-limiting tasks including SSL and compression. The software also enables administrators to cache commonly requested content and manage traffic delivery to applications to increase performance. Additional modules of software can be added to Brocade virtual Traffic Manager to introduce additional features and functions such as web content optimization and application security.

#### Brocade virtual Web Application Firewall

With security a must-have for every business, just add this sophisticated, application-aware application firewall for deep application security in the private or public cloud. Brocade virtual Web Application Firewall can be added to Brocade virtual Traffic Manager using a simple license key upgrade.

#### Brocade virtual Web Accelerator

Traffic Manager now includes industry-leading web content optimization (WCO), dramatically accelerating web-based applications and websites. This capability is delivered by Brocade virtual Web Accelerator integration using a simple license key upgrade. It dynamically groups activities for fewer long distance round trips, compresses images to reduce bandwidth required, improves caching for faster repeat visits, and prioritizes actions to give the best possible response time for loading a web page on any browser or device.

### What is the benefit to me as cloud service provider?

Differentiate yourself from the competition by offering more than just pure Infrastructure as a Service. Being able to offer your customers a range of application management and security products that can be easily deployed onto your Flexiant Cloud Orchestrator infrastructure, broadens the value you can add and the markets you can address, providing the opportunity for further revenue streams.

### What is the benefit to my end customer?

Your customers can give their end users a better application experience, ensuring that they don't lose potential business as a result of slow application/website performance, or downtime or loss of data through the exploitation of application security flaws. The Brocade vADC product portfolio is easy to use, and support is provided via [support@brocade.com](mailto:support@brocade.com). See the available support plans here: <https://www.brocade.com/service-support/index.html>.

### How do I install onto my Flexiant Cloud Orchestrator infrastructure?

Brocade virtual Traffic Manager, with all software modules enabled, is delivered as an OS image on the Flexiant Marketplace. Simply fetch the image using the Flexiant Cloud Orchestrator capabilities and then share it with your end customers. You can direct them to the Brocade virtual Traffic Manager configuration guide here: <https://support.riverbed.com/bin/support/download?did=qjmg57946vfrcrc4grtavr8s57j>.

### How does my end customer access the functionality?

Your customer deploys their server on the basis of the Brocade virtual Traffic Manager image that you have provided them with. They can then use the embedded Brocade virtual Traffic Manager control panel to configure, following the guide referenced above.

### How can this help me grow my revenue streams?

You can earn revenue share on every Brocade license that your customers purchase. Contact [Alison Moore](#) to find out more. Alternatively, you can also bill your end customer for usage based on Flexiant Cloud Orchestrator's advanced billing capabilities.