

Brocade Virtual Traffic Manager and Brocade Virtual Web Application Firewall Licensing Guide for Google Cloud Platform

Organizations running business-critical applications on the Google Cloud Platform must safeguard their sensitive business or customer data by developing a robust application delivery and security solution. By selecting comprehensive and cloud-ready products and solutions from the Cloud Launcher, organizations can save time and money by simplifying initial deployment, as well as facilitating subsequent development and growth.

Table 1: Brocade Virtual Traffic Manager and Brocade Web Application Firewall Configurations.

Features	Basic Edition	Standard Edition	Standard Edition With Brocade Web Application Firewall	Enterprise Edition	Enterprise Edition With Brocade Web Application Firewall	Web Application Firewall	Developer Edition
SSL performance	Uncapped	Uncapped	Uncapped	Uncapped	Uncapped	Uncapped	100 SSL TPS
Load balancing	Roundrobin, Least Connections	Y	Y	Y	Y	Y	Y
Rule Builder for Content Routing	Y	Y	Y	Y	Y	Y	Y
Rule Builder	N	Y	Y	Y	Y	Y	Y
TrafficScript	N	Y	Y	Y	Y	Y	Y
Compression	N	Y	Y	Y	Y	N	Y
Content caching	N	Y	Y	Y	Y	N	Y
Bandwidth management	N	Y	Y	Y	Y	N	Y
Rate shaping	N	Y	Y	Y	Y	N	Y
Service-level monitoring	N	Y	Y	Y	Y	N	Y
Auto-scaling	N	Y	Y	Y	Y	N	Y
Global load balancing	N	N	N	Y	Y	N	Y
Web app firewall	N	N	Y	N	Y	Y	Y

Brocade Virtual Traffic Manager

Brocade Virtual Traffic Manager (Brocade vTM) is a fully featured Layer 7 Application Delivery Controller that compliments the Google Cloud Platform load balancing solution with sophisticated features such as content compression and TrafficScript, a powerful scripting language that enables granular control of inbound and outbound traffic. To accommodate diverse business needs, Brocade offers a range of editions that are licensed by the hour, so organizations get the features they need, while maintaining the mobility to move from one edition to the other when their requirements change.

Brocade Virtual Web Application Firewall

Brocade Virtual Web Application Firewall (Brocade vWAF) is an add-on module or standalone product that protects Web applications against known and unknown threats. This dynamic sentry secures public, private, and hybrid Web applications at the application layer.

Brocade vWAF allows organizations to:

- Protect against common application vulnerabilities like SQL injection and cross-site scripting
- Establish a secure session identifier, proactively encrypts cookies and URLs, and applies site usage enforcement

- Get immediate real-time alerts and reports on attack trends, application behavior, and more
- Learn and monitor application patterns and improve performance by creating white and black lists
- Spread operations across physical, virtual, cloud, or hybrid environments
- Meet PCI-DSS (Payment Card Industry Data Security Standard) requirements

Uncapped SSL Performance

The production editions of Brocade Virtual Traffic Manager and Brocade Virtual Web Application Firewall software available on Google Cloud Platform do not have artificial SSL transaction limitations as part of the licensing model. To increase the performance of Brocade software, organizations can simply move it onto a more powerful server "instance" from the Google Cloud Platform.

Developer Edition

The Developer mode enables all of the functionality of the Brocade Virtual Traffic Manager and the Brocade Web Application Firewall, but imposes a performance limit of 1 Mbps throughput and 100 SSL TPS. This edition is ideal for use in test and development environments to facilitate the creation and testing of production application delivery services. There is no license key required for the Developer Edition software.

Learn more

To learn more about Brocade Application Delivery solutions, visit www.brocade.com/vADC.

Join the Brocade Community

To join other users and share experiences and ideas on how to use Brocade Application Delivery solutions, visit <http://community.brocade.com/t5/vADCBlog/bg-p/SteelApp-Blog>.

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