

# Riverbed Stingray Traffic Manager

## Model Specifications: Riverbed Stingray Traffic Manager v8.1 configurations

Stingray™ Traffic Manager is available in several different performance and functionality configurations to suit the needs of any load balancing or application delivery requirement.

	Small Enterprise			Medium Enterprise		Large Enterprise			
Model	1000 Series			2000 Series		4000 Series			
Configurations	L	M	H	L	M	L	M	H	VH
Profile	Software or Virtual Appliance								
Throughput	10 Mbps	200 Mbps	1 Gbps	1 Gbps	2 Gbps	5 Gbps	10 Gbps	20 Gbps	Unlimited
SSL Transactions per second	1,000			10,000		Unlimited			
Functionality	Core			Advanced		Advanced			
<b>Optional features</b>									
Stingray Application Firewall	Option			Option		Option			

Stingray Software and Virtual Appliances will use available hardware resource to achieve maximum performance, subject to any limits on throughput and SSL connections per second applied by license key according to the selected Stingray configuration. Actual performance depends on available resource, capacity of underlying hardware, operating system and virtualization platform (where applicable).

## STINGRAY TRAFFIC MANAGER V8.1 FUNCTIONALITY

Functionality	Core	Advanced
Availability	1000 Model	2000, 4000 Models
Load Balancing	Y	Y
Application Acceleration	Y	Y
SSL and Compression offload	Y	Y
Web Content Caching	Y	Y
TrafficScript and RuleBuilder	Y	Y
IPv6 support	Y	Y
Global Load Balancing		Y
Bandwidth Management		Y
Transaction Rate Shaping		Y
Service Level Monitoring		Y
Auto-Scaling		Y
Application Firewall	Option	Option

### System Requirements: Stingray Traffic Manager software and virtual appliances

Operating System: Software	Linux 2.6.22 or later (x86, x86_64), Solaris 10 (SPARC, x86_64), OpenSolaris 2009.6 (x86_64)
Virtual Environment: Virtual Appliance	VMware vSphere5, vSphere 4, VI3 (3.5); XenServer 5.6; OracleVM 2.1
Recommended hardware: CPU	Intel Xeon / AMD Opteron / Oracle SPARC
Recommended hardware: Memory	2 Gb
Recommended hardware: Disk space	10 Gb

Recommendations apply to small-to-medium size deployment with simple configuration. Additional hardware capacity will increase performance capacity, caching and will support complex traffic management configurations. Additional hardware capacity is recommended when using the Stingray Application Firewall option.

Stingray Traffic Manager software may be installed on a supported operating system running on any supported physical server, or within supported Linux or Solaris guests on a wide range of virtualization platforms.



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