SPECIFICATION SHEET

Silver Peak

www.silver-peak.com

Silver Peak NX-9700

The NX-9700 is a 2U appliance that supports 1 Gbps WAN bandwidth and 5 TB resilient local data store enhanced with 256 GB of Solid State Drive (SSD) storage. As one of the largest appliances in the industry, the NX-9700 is ideal for large data center environments.

The NX-9700 is the current shipping model within the NX-9000 series.

Capacity	
WAN Bandwidth Capacity (all features + encryption)	1 Gbps
Simultaneous Connections	256,000
Local Data Store	10 x 500 GB plus 4 x 64 GB SSD
Resiliency	
Power Supplies	Dual redundant
Network	1+1 and N+1 with VRRP or WCCP
RAM	ECC memory
Security	
Disk Encryption	128-bit AES
Network Encryption	IPSec (128-bit AES)
Connectivity	
LAN/WAN Ethernet	4 x 1 Gbps fiber (2 LAN/ 2 WAN) or 2 x 10 Gbps fiber (1 LAN/ 1 WAN)
Management	2 x 10/100/1000; RS-232 serial port
Deployment	
In-line (Bridge) Mode	In-line between L2 switch and WAN router with fail-to-wire in case of failure (copper only)
Out-of-Path (Router) Mode	Attached to WAN router out-of-path with PBR redirection, WCCP, and VRRP
Power	
Requirement	100-240VAC / 47-63Hz / 600 W / 2048 BTU
Power Supplies	1+1 Redundant
Dimensions	
Height	3.5 in (89 mm) / 2 U
Width	16.9 in (430 m)
Depth	26 in (660 mm)
Weight	47 lbs (21.2 kg)
Regulatory	
EMC	FCC Part 15 Class A, EN 55022 Class A, VCCI Class A, En 61000-3-2/3-3, En 55024
Safety	UL/cUL/60950, En 60950
Environmental	
Temperature (Operating)	10° C to 40° C (50° F to 104° C)
Temperature (Storage)	-40° C to 65° C (-40° F to 149° F)
Humidity	8% to 90% relative humidity non-condensing
Management	
CLI	Full-featured CLI available over DB-9 console port via SSH
GUI	• Web-based Appliance Manager available vis HTTPS (default) or HTTP • Global Management Systems (GMS) provides centralized configuration, monitoring, and management of multiple NX appliance
SNMP	SNMPv2c, SNMPv3
Secure Access	SSH and HTTPS
Logging	Syslog with configurable levels. Email alerts
Authentication	Local database, RADIUS, TACACS+
Statistics	Graphing and monitoring, real-time and historical