Uhaltdos

Haltdos Remote Access Gateway Techspecs

MITIGATION PERFORMANCE	HD-RAG-1100	HD-RAG-4100	HD-RAG-4600	HD-RAG-5100	HD-RAG-5400	HD-RAG-620
	1.4.0			10.01		100.0
L4 Throughput	upto 1 Gbps	upto 5 Gbps	upto 24 Gbps	upto 48 Gbps	upto 72 Gbps	upto 120 Gbps
L7 Throughput	upto 1 Gbps	upto 4 Gbps	upto 20 Gbps	upto 40 Gbps	upto 60 Gbps	upto 100 Gbps
SSL Throughput	1 Gbps	4 Gbps	20 Gbps	40 Gbps	50 Gbps	100 Gbps
Compression Throughput	1 Gbps	4 Gbps	20 Gbps	48 Gbps	48 Gbps	96 Gbps
Decompression Throughput	1 Gbps	5 Gbps	20 Gbps	60 Gbps	60 Gbps	120 Gbps
SSL/TLS Connections per Second	10K (RSA 2K)	22K (RSA 2K)	40K (RSA 2K)	95K (RSA 2K)	95K (RSA 2K)	190K (RSA 2K
	5K (ECC)	15K (ECC)	25K (ECC)	48K (ECC)	48K (ECC)	96K (ECC)
Max Concurrent Connections	7 M	16 M	24 M	56 M	96 M	160 M
Processor	Intel Xeon	Intel Xeon	Intel Xeon	Intel Xeon	Intel Xeon	Intel Xeon
CPU Cores	8	8	20	32	40	64
Memory	12 GB	16 GB	32 GB	64 GB	128 GB	256 GB
· · · · · · · · · · · · · · · · · · ·	128 GB SSD	256 GB SSD	256 GB SSD	512 GB SSD	1 TB SSD	2 TB SSD
Hard Disk	Option available for R					
A delitional Crass			L offloading & compres	ssion optimization		
Additional Specs			harge) or Non-FIPS co			
Form Factor	1U/2U Rack Mount S	erver (19 inch mountin	g) with panel indicators			
Power Supply	Redundant Power Su	pply (Hot Swappable) /	AC 170-240V, 50 Hz			
Operating Temperature	0° – 40° C					
Humidity	8% - 95% (non-conde	ensing)				
			Hard Disk and Memor	ry can be customized	over the base model	
ISPECTION PORTS 1 GE Ports	4	8	8	_	_	-
10 GE Ports	-	2	2	- 4	- 8	- 8
25 GE Ports	-	-	-	-	-	-
40 GE Ports	-	-	-	2	2	- 4
100 GE Ports	-	-	-	-	-	-
TOU GE PORS	I		f ports can be custon	nized over the base m		
UT OF BAND PORTS						
1 GE (RJ-45) Ports	2	2	2	2	2	2
Console (RS232/RJ45) Ports	1	1	1	1	1	1
HA Ports (RJ-45/SFP/SFP+)	1	1	1	1	1	1
Input/Output (USB) ECHNOLOGY, CERTIFICATION & SU	2	2	2	2	2	2
Certification Support Warranty	bandwidth on hardware. Concurrent users capping based on bandwidth utilization as per license. FCC, ROHS, CE compliant, Common Criteria EAL 2+ 24x7 Support with dedicated Account Manager 1 year software and hardware maintenance. Additional changes for extended warranty					
TAC Support	TAC support in India		0	,		
IIGH AVAILABILITY						
	N + 1 Active - Active – Passive (VRRP)					
Multiple Appliances						
Management Modes	Standalone / Centraliz	zed Management (VM	or appliance) with Halto			
Management Modes Secure Communication	Standalone / Centraliz	zed Management (VM			chronization	
Management Modes Secure Communication NTEGRATION FEATURES	Standalone / Centralia Secure communicatio	zed Management (VM on between centralized	or appliance) with Halto management and HA a	appliances for state syn	chronization	
Management Modes Secure Communication NTEGRATION FEATURES Storage and Export	Standalone / Centrali Secure communicatio Local retention of logs	zed Management (VM on between centralized s, reports and events. S	or appliance) with Halto management and HA a Support for export to 3 rd	appliances for state syn	chronization	
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Dual Stack Lite Support for NAT 46 / 64 and DNS 46 / 64 with DNS Proxy	Dual Stack Lite	Support for NAT	F 46 / 64 and DNS 46	/ 64 with DNS Proxy
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Version: v6.2

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