

## **Haltdos Remote Access Gateway Techspecs**

Base Models	HD-RAG-1100	HD-RAG-4100	HD-RAG-4600	HD-RAG-5100	HD-RAG-5400	HD-RAG-6200
MITIGATION PERFORMANCE						
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
HARDWARE SPECS						
Processor	Intel Xeon	Intel Xeon	Intel Xeon	Intel Xeon	Intel Xeon	Intel Xeon
CPU Cores Memory	8 12 GB	8 16 GB	20 32 GB	32 64 GB	40 128 GB	64 256 GB
метногу	128 GB SSD	256 GB SSD	256 GB SSD	512 GB SSD	1 TB SSD	2 TB SSD
Hard Disk	Option available for R		230 GD 33D	312 GD 33D	1 10 330	2 10 330
			L offloading & compres	sion ontimization		
Additional Specs			charge) or Non-FIPS of			
Form Factor		erver (19 inch mounting				
Power Supply	Redundant Power Supply (Hot Swappable) AC 170-240V, 50 Hz					
Operating Temperature	0°−40°C					
Humidity	8% - 95% (non-condensing)					
			Hard Disk and Memo	ry can be customized	over the base model	
INSPECTION PORTS						
1 GE Ports	4	8	8	-	-	-
10 GE Ports	-	2	2	4	8	8
25 GE Ports	-	-	-	-	-	-
40 GE Ports 100 GE Ports	-	-	-	2	2	4
100 GE Ports	-	- No.	- of ports can be custor	-	-	-
OUT OF BAND PORTS		No. C	or ports can be custor	nized over the base n	lodei	
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)	2	2	2	2	2	2
	PPORT					
TECHNOLOGY, CERTIFICATION & SU						
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User Grouping	Allows creation of multiple users and user groups with granular access control
Clientless Access	Offers secure resource access via web browsers without additional client installation
Granular Access Control	Configurable policies to control user access to specific resources and applications based upon time, country, user-group and IP addresses
Endpoint Security	Validates the security posture of devices before granting access by performing Antivirus and Malware Scan of the devices, Windows Registry checks etc
Multi-Factor Authentication (MFA)	Enhances security by requiring additional verification factors, such as Email based OTP and TOTP, while accessing resources remotely
Split Tunneling	Configurable options for routing only specific traffic through the secure tunnel
Zero Trust Principles	Enforces strict verification of users and devices before granting access
Dual Stack Lite	Support for NAT 46 / 64 and DNS 46 / 64 with DNS Proxy

## Version: v6.2

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