Enterprise Appliances Specifications



Hardware Appliances

	Appliance								
	Greenbone Enterprise 6500	Greenbone Enterprise 5400	Greenbone Enterprise 650 Rev. 2	Greenbone Enterprise 600 Rev. 2	Greenbone Enterprise 450 Rev. 2	Greenbone Enterprise 400 Rev. 2	Greenbone Enterprise 150	Greenbone Enterprise 35	
Use Case	Large enterprise/ service providers	Large enterprise/ service providers	Medium enterprise/ branch location	Medium enterprise/ branch location	Medium enterprise/ branch location	Medium enterprise/ branch location	Small and medium enterprise/small branch location	Sensor for managed services/ branch scans	
Scan Capacity (IP Addresses per 24 h)	9,000 – 80,000	4,000 - 40,000	1,000 - 10,000	500 - 6,000	500 – 4,000	300 – 2,000	50 - 500	20 – 300	
Weight (kg)	22 kg	22 kg	7 kg	7 kg	7 kg	7 kg	4 kg	4 kg	
Dimension (WxDxH)	437/481x550x88 mm	437/481x550x88 mm	430/481x300x44 mm	430/481x300x44 mm	430/481x300x44 mm	430/481x300x44 mm	430/480x200x45 mm	430/480x200x45 mm	
Networks									
Management/Feed	2 out of band management	2 out of band management	1	1	1	1	1	1	
Scan GbE-Base-TX	0 - 32 ports	0 - 32 ports	8 ports	8 ports	8 ports	8 ports	4 ports	4 ports	
Scan 1 GbE SFP	0 - 32 ports	0 - 32 ports	✓	✓	✓	✓	×	×	
Scan 10 GbE SFP+	0 – 8 ports	0 – 8 ports	2 ports	2 ports	2 ports	2 ports	×	×	
Port Roles	2 management, others dynamic	2 management, others dynamic	10 ports dynamic	10 ports dynamic	10 ports dynamic	10 ports dynamic	4 ports dynamic	4 ports dynamic	
VLAN Support	128 per Ethernet Port	64 per Ethernet Port	64 per Ethernet Port	64 per Ethernet Port	16 per Ethernet Port	16 per Ethernet Port	8 per Ethernet Port	8 per Ethernet Port	
Max. Routes per Network Interface	20	20	20	20	16	16	8	8	
Hardware									
Fan Speed Control	×	×	√	✓	√	√	√	✓	
Redundant Fan	✓	✓	✓	✓	✓	✓	×	×	
Redundant Power Supply	√	√	×	×	×	×	×	×	
Redundant Hard Disk	√	√	×	×	×	×	×	×	
Hot Swap Power Supply	✓	✓	×	×	×	×	×	×	
Hot Swap Hard Disk	✓	✓	×	×	×	×	×	×	
Hot Swap Fan	✓	✓	×	×	×	×	×	×	
LCD	✓	✓	✓	✓	✓	✓	×	×	
Power Supplies/Outlets	2	2	1	1	1	1	1	1	
Max. Power Consumption per Supply	500 W	500 W	300 W	300 W	300 W	300 W	40 W	40 W	
Remote Operation									
Master Mode (Scan & Management)	Up to 80 sensors	Up to 40 sensors	Up to 20 sensors	Up to 12 sensors	Up to 6 sensors	Up to 2 sensors	×	×	
Sensor Mode (Managed via Master)	✓	√	✓	√	√	√	✓	✓	
Airgap Master	USB, FTP	USB, FTP	USB, FTP	USB, FTP	USB, FTP	USB, FTP	×	×	
Airgap Sensor	USB, FTP	USB, FTP	USB, FTP	USB, FTP	USB, FTP	USB, FTP	FTP	×	
Features									
SSH v2	✓	✓	√	✓	√	✓	✓	✓	
NTP	✓	✓	✓	✓	✓	✓	✓	✓	
GMP (API)	✓	✓	✓	✓	✓	✓	✓	×	
Web Interface (G), Report Plugins (P), Alerts (A), Scheduling (S)	G, P, A, S	G, P, A, S	G, P, A, S	G, P, A, S	G, P, A, S	G, P, A, S	G, P, A, S	×	
LDAP/RADIUS	√	√	√	√	√	√	√	×	
SNMP v2	√	√	√	√	√	√	√	√	
Syslog (UDP/TCP/TLS)	✓	√	√	√	√	√	√	√	
IPv6 Support	✓	√	✓	√	√	√	✓	√	
RAID6	✓	√	×	×	×	×	×	×	
Certificate Management	✓	✓	✓	✓	✓	✓	✓	×	
Network Namespaces	✓	√	√	√	√	√	×	×	
Remediation Workflow	✓	✓	✓	✓	✓	✓	×	×	
Backup/Restore	Remote/USB, periodic	Remote/USB, periodic	Remote/USB, periodic	Remote/USB, periodic	Remote/USB, periodic	Remote/USB, periodic	USB	×	

Enterprise Appliances Specifications



Virtual Appliances

	Appliance								
	Greenbone Enterprise EXA	Greenbone Enterprise PETA	Greenbone Enterprise TERA	Greenbone Enterprise DECA	Greenbone Enterprise CENO	Greenbone Enterprise ONE	Greenbone Enterprise 25V		
Use Case	Medium enterprise/ branch location	Medium enterprise/ branch location	Medium enterprise/ branch location	Medium enterprise/ branch location	Small and medium enterprise/small branch location	Special use/training/ audit-via-laptop	Sensor for managed services/ branch scans		
Scan Capacity (IP Address- es per 24 h)	2,000 - 18,000	1,000 - 9,000	300 – 3,000	50 - 1,500	50 - 500	20 – 200	20 – 300		
Required Memory on Hypervisor (GB)	24	16	8	8	8	6	6		
vCPUs	12	8	6	4	2	2	2		
Networks									
Virtual Ports	8	8	8	4	4	1	4		
Port Roles	8 ports dynamic	8 ports dynamic	8 ports dynamic	4 ports dynamic	4 ports dynamic	1 port management/ scan/update	4 ports dynamic		
Max. Routes per Network Interface	8	8	8	8	8	0	0		
Remote Operation									
Master Mode (Scan & Management)	Up to 24 sensors	Up to 12 sensors	Up to 6 sensors	Up to 2 sensors	×	×	×		
Sensor Mode (Managed via Master)	✓	√	√	√	✓	×	√		
Airgap Master	×	×	×	×	×	×	×		
Airgap Sensor	FTP	FTP	FTP	FTP	FTP	×	×		
Open VM Tools	✓	✓	✓	✓	✓	×	✓		
Supported Hypervisors	Microsoft Hyper-V, VMware vSphere Hypervisor (ESXi), Huawei FusionCompute	Microsoft Hyper-V, VMware vSphere Hypervisor (ESXi)	Oracle VirtualBox, VMware Workstation Pro, VMware Workstation Player	Microsoft Hyper-V, VMware vSphere Hypervisor (ESXi), Huawei FusionCompute					
Cloud Support	Azure	Azure	Azure	Azure	Azure	×	×		
Features									
SSH v2	✓	✓	✓	✓	✓	✓	✓		
NTP	✓	✓	✓	✓	×	×	✓		
GMP (API)	✓	✓	✓	✓	✓	✓	×		
HTTPS GUI (G), Report Plugins (P), Alerts (A), Scheduling (S)	G, P, A, S	G, P, A, S	G, P, A, S	×					
LDAP/RADIUS	✓	✓	✓	✓	✓	×	×		
SNMP v2	✓	✓	✓	√	×	×	✓		
Remediation Workflow	✓	✓	✓	✓	×	×	×		
Syslog (UDP/TCP/TLS)	✓	✓	✓	✓	✓	×	×		
IPv6 Support	✓	✓	✓	✓	✓	✓	✓		
Certificate Management	✓	✓	✓	✓	✓	✓	×		
Backup/Restore	Remote, periodic, VM snapshot	Remote, periodic, VM snapshot	Remote, periodic, VM snapshot	Remote, periodic, VM snapshot	Remote, periodic, VM snapshot	VM snapshot	VM snapshot		