



# Security Manager Specifications

## Virtual Appliances



**Greenbone**  
Sustainable Resilience

	Appliance						Sensor
	GSM EXA	GSM PETA	GSM TERA	GSM DECA	GSM CENO	GSM ONE	GSM 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 Addresses 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
<b>Networks</b>							
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
<b>Remote Operation</b>							
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	Huawei FusionCompute, VMware ESXi	Huawei FusionCompute, VMware ESXi	Huawei FusionCompute, VMware ESXi	Huawei FusionCompute, VMware ESXi	VMware ESXi	Oracle VirtualBox, VMware Workstation, VMware Player	VMware ESXi
Cloud Support	Azure	Azure	Azure	Azure	Azure	✗	✗
<b>Features</b>							
SSH v2	✓	✓	✓	✓	✓	✓	✓
NTP	✓	✓	✓	✓	✗	✗	✗
GMP	✓	✓	✓	✓	✓	✓	✗
HTTPS GUI (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	✗
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	VM snapshot	VM snapshot	VM snapshot