

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 |
| 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), Huawei FusionCompute | Microsoft Hyper-V, VMware vSphere Hypervisor (ESXi), Huawei FusionCompute | 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 | 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 |