

Security Manager Spezifikationen

Hardware-Appliances



Greenbone
Sustainable Resilience

| | Appliance | | | | | | | Sensor |
|---|-------------------------------------|-------------------------------------|---|---|---|---|---|--|
| | GSM 6500 | GSM 5400 | GSM 650 Rev. 2 | GSM 600 Rev. 2 | GSM 450 Rev. 2 | GSM 400 Rev. 2 | GSM 150 | GSM 35 |
| Anwendungsbereich | Große Unternehmen/ Dienstleister | Große Unternehmen/ Dienstleister | Mittelgroße Unternehmen/ Zweigstellen | Mittelgroße Unternehmen/ Zweigstellen | Mittelgroße Unternehmen/ Zweigstellen | Mittelgroße Unternehmen/ Zweigstellen | Kleine und mittlere Unternehmen/kleine Zweigstellen | Sensor für Managed Services/ Zweigstellenscans |
| Support-Level | Platin | Platin | Platin | Platin | Platin | Platin | Platin | Platin (verwaltet via Master) |
| Scan-Kapazität (IP- Adressen pro 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 |
| Gewicht (kg) | 22 kg | 22 kg | 7 kg | 7 kg | 7 kg | 7 kg | 4 kg | 4 kg |
| Abmessungen (BxTxH) | 437/481x550x88 mm | 437/481x550x88 mm | 430/481x300x44 mm | 430/481x300x44 mm | 430/481x300x44 mm | 430/481x300x44 mm | 430/480x200x45 mm | 430/480x200x45 mm |

| Ports | | | | | | | | |
|------------------|-----------------------------------|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| 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 | ✗ | ✗ |
| Portrollen | 2 Management, andere dynamisch | 2 Management, andere dynamisch | 10 Ports dynamisch | 10 Ports dynamisch | 10 Ports dynamisch | 10 Ports dynamisch | 4 Ports dynamisch | 4 Ports dynamisch |
| VLAN-Support | 128 pro Ethernet-Port | 64 pro Ethernet-Port | 64 pro Ethernet-Port | 64 pro Ethernet-Port | 16 pro Ethernet-Port | 16 pro Ethernet-Port | 8 pro Ethernet-Port | 8 pro Ethernet-Port |

| Hardware | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|------|------|
| Lüfter-Drehzahlregelung | ✗ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Redundanter Lüfter | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ |
| Redundante Stromver- sorgung | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| Redundante Festplatte | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| Hot-Swap Stromver- sorgung | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| Hot-Swap Festplatte | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| Hot-Swap Lüfter | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| LCD | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ |
| Stromversorgungen/ Ausgänge | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Max. Leistungsaufnahme pro Versorgung | 500 W | 500 W | 300 W | 300 W | 300 W | 300 W | 40 W | 40 W |

| Netzwerke | | | | | | | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|-----|---|
| Master-Modus (Scan & Management) | Bis zu 80 Sensoren | Bis zu 40 Sensoren | Bis zu 20 Sensoren | Bis zu 12 Sensoren | Bis zu 6 Sensoren | Bis zu 2 Sensoren | ✗ | ✗ |
| Sensor-Modus (verwaltet 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 | ✗ |

| Greenbone OS | | | | | | | | |
|---|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|------------|---|
| SSH v2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| NTP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| GMP (API) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ |
| Web-Oberfläche (G), Bericht-Plugins (P), Benachrichtigungen (A), Zeitpläne (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 | ✓ | ✓ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| Zertifikat-Management | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ |
| Netzwerk-Namensräume | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ |
| Remediation-Workflow | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ |
| Backup/Wiederherstellung | Remote/USB, periodisch | Remote/USB, periodisch | Remote/USB, periodisch | Remote/USB, periodisch | Remote/USB, periodisch | Remote/USB, periodisch | USB | ✗ |

Security Manager Spezifikationen

Virtuelle Appliances



Greenbone
Sustainable Resilience

| | Appliance | | | | | | Sensor |
|---|--|--|--|--|---|---|--|
| | GSM EXA | GSM PETA | GSM TERA | GSM DECA | GSM CENO | GSM ONE | GSM 25V |
| Anwendungsbereich | Mittelgroße Unternehmen/ Zweigstellen | Mittelgroße Unternehmen/ Zweigstellen | Mittelgroße Unternehmen/ Zweigstellen | Mittelgroße Unternehmen/ Zweigstellen | Kleine und mittlere Unternehmen/kleine Zweigstellen | Spezielle Anwendungen/ Schulung/Audit-via- Laptop | Sensor für Managed Services/ Zweigstellenscans |
| Support-Level | Platin | Platin | Platin | Platin | Platin | Platin | Platin (verwaltet über Master) |
| Scan-Kapazität (IP- Adressen pro 24 h) | 2.000 – 18.000 | 1.000 – 9.000 | 300 – 3.000 | 50 – 1.500 | 50 – 500 | 20 – 300 | 20 – 300 |
| Benötigter Arbeitsspeicher auf Hypervisor (GB) | 24 | 16 | 8 | 8 | 8 | 6 | 4 |
| vCPUs | 12 | 8 | 6 | 4 | 2 | 2 | 2 |
| Ports | | | | | | | |
| Virtuelle Ports | 8 | 8 | 8 | 4 | 4 | 1 | 4 |
| Portrollen | 8 Ports dynamisch | 8 Ports dynamisch | 8 Ports dynamisch | 4 Ports dynamisch | 4 Ports dynamisch | 1 Port Management/ Scan/Update | 4 Ports dynamisch |
| Netzwerke | | | | | | | |
| Master-Modus (Scan & Management) | Bis zu 24 Sensoren | Bis zu 12 Sensoren | Bis zu 6 Sensoren | Bis zu 2 Sensoren | ✗ | ✗ | ✗ |
| Sensor-Modus (verwaltet via Master) | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| Airgap-Master | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| Airgap-Sensor | FTP | FTP | FTP | FTP | FTP | ✗ | ✗ |
| Open-VM-Tools | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| Unterstützte Hypervisoren | 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 | ✗ | ✗ |
| Greenbone OS | | | | | | | |
| SSH v2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| NTP | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |
| GMP (API) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ |
| Web-Oberfläche (G), Bericht-Plugins (P), Benachrichtigungen (A), Zeitpläne (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 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Zertifikat-Management | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ |
| Backup/Wiederherstellung | Remote, periodisch, VM-Snapshot | Remote, periodisch, VM-Snapshot | Remote, periodisch, VM-Snapshot | Remote, periodisch, VM-Snapshot | VM-Snapshot | VM-Snapshot | VM-Snapshot |