Greenbone Enterprise Appliances Model Overview Hardware Solutions

¹ There is no fixed limit to the number of IP addresses that can be scanned within 24 hours. The actual achievable number depends on the scan configuration, the scan targets, the network infrastructure, the available sensor appliances, the system resource usage and the frequency of scans. The values given for the estimated scan capacity can only be understood as guide values and cannot be guaranteed. ² A valid subscription is required. ³ One network module with 8 RJ4: Additional network modules must 4 network modules can be installed ⁴ Sensor appliances must be nume



⁵ An external storage device is not included.

⁶ Beaming is only allowed to an appliance of the same or of a higher class. Beaming from a sensor-only appliance (Greenbone Enterprise 35 and Greenbone Enterprise 25V) is only supported to another sensor-only appliance.

| Model | Greenbone Enterprise 6500 | Greenbone Enterprise 5400 | Greenbone Enterprise 650 | Greenbone Enterprise 600 | Greenbone Enterprise 450 | Greenbone Enterprise 400 | Greenbone Enterprise 150 | Greenbone Enterprise 35 |
|---|--|--|---|---|---|--|--|--|
| Overview | | | | | | | | |
| Class | Large enterprises/ service providers | Large enterprises/ service providers | Medium enterprises/ branch locations | Medium enterprises/ branch locations | Medium enterprises/ branch locations | Medium enterprises/ branch locations | Small and medium enterprises/small branch locations | Sensor for managed services/ branch-location scans |
| Estimated Scan Capacity ¹ | Up to 60,000 IP addresses per 24 h | Up to 30,000 IP addresses per 24 h | Up to 8,000 IP addresses per 24 h | Up to 6,000 IP addresses per 24 h | Up to 4,000 IP addresses per 24 h | Up to 1,000 IP addresses per 24 h | Up to 250 IP addresses per 24 h | Up to 200 IP addresses per 24 h |
| Enterprise Feed ² | O | O | 0 | O | O | 0 | 0 | 0 |
| Software Updates ² Hardware | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Replacement ² | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Technical Support ² | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Specifications Revision | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| Certifications | RoHS CE/FCC Class A UL | RoHS CE/FCC Class A UL | CE/FCC Class A CE-LVD | CE/FCC Class A CE-LVD | CE/FCC Class A CE-LVD | CE/FCC Class A CE-LVD | CE/FCC Class A CE-LVD | CE/FCC Class A |
| Power Supply | 1x 850 W 1+1 CRPS | 1x 850 W 1+1 CRPS | 1x 300 W | 1x 300 W | 1x 300 W | 1x 300 W | 1x 300 W | 1x 40 W |
| CPU | 36 threads, up to 3.2 GHz | 20 threads, up to 3.2 GHz | 16 threads, up to 3.4 GHz | 8 threads, up to 3.4 GHz | 8 threads, up to 3.4 GHz | 4 threads, up to 3.4 GHz | 2 threads, up to 3.4 GHz | 2 threads, up to 1.1 GHz |
| Memory | 32 GB DDR4 | 24 GB DDR4 | 32 GB DDR4 | 16 GB DDR4 | 16 GB DDR4 | 12 GB DDR4 | 12 GB DDR4 | 8 GB DDR3 |
| Data Storage | 4x 1 TB NVMe SSD (hot- swappable) | 4x 1 TB NVMe SSD (hot- swappable) | 1x 1 TB NVMe SSD | 1x 1 TB NVMe SSD | 1x 1 TB NVMe SSD | 1x 1 TB NVMe SSD | 1x 1 TB NVMe SSD | 1x 64 GB SATA DOM |
| Flash Recovery Drive | 2x RJ45 Gigabit (out-of- | 2x RJ45 Gigabit (out-of- | 0 | 0 | 0 | 0 | 0 | 0 |
| Ethernet Ports | band management) Up to 8 RJ45 Gigabit per optional module ³ | Up to 8 RJ45 Gigabit per optional module ³ Up to 8 SFP/2 SFP+ per optional module ³ | 8x RJ45 Gigabit 2x SFP | 8x RJ45 Gigabit 2x SFP | • 8x RJ45 Gigabit • 2x SFP | 8x RJ45 Gigabit 2x SFP | 8x RJ45 Gigabit 2x SFP | 4x RJ45 Gigabit |
| Console Ports | 1x RJ451x Mini-USB | 1x RJ451x Mini-USB | 1x RJ45 | 1x RJ45 | 1x RJ45 | 1x RJ45 | 1x RJ45 | 1x RJ45 |
| USB Ports (Type A) | 2x USB 3.0 (front) 1x USB 2.0 (back) | 2x USB 3.0 (front) 1x USB 2.0 (back) | 2x USB 3.0 (front) | 2x USB 3.0 (front) | 2x USB 3.0 (front) | 2x USB 3.0 (front) | 2x USB 3.0 (front) | 2x USB 3.0 (front) |
| Graphics Connector | 1x VGA | 1x VGA | 1x VGA | 1x VGA | 1x VGA | 1x VGA | 1x VGA | 1x HDMI |
| LCD | 0 | 0 | 0 | Ø | 0 | 0 | 0 | × |
| Environment | | | | | | | | |
| Width | 438 mm (480 mm with | 438 mm (480 mm with | 430 mm (480 mm with rack mount) | 430 mm (480 mm with | 430 mm (480 mm with | 430 mm (480 mm with | 430 mm (480 mm with | 430 mm (480 mm with |
| Height | rack mount) 88 mm (2 U) | rack mount) 88 mm (2 U) | 44 mm (1 U) | rack mount) 44 mm (1 U) | rack mount) 44 mm (1 U) | rack mount) 44 mm (1 U) | rack mount) 44 mm (1 U) | rack mount) 44 mm (1 U) |
| Depth | 600 mm | 600 mm | 300 mm | 300 mm | 300 mm | 300 mm | 300 mm | 200 mm |
| Weight | 24 kg | 24 kg | 4.7 kg | 4.7 kg | 4.7 kg | 4.7 kg | 4.7 kg | 4 kg |
| Rack Mount Set | <u> </u> | 0 | ۲ | ٠ ۲ | ٠ ا | 0 | ۲ | O |
| Temperature | Operating: 0-40 °C | • Operating: 0-40 °C | • Operating: 0-45 °C | • Operating: 0-45 °C | • Operating: 0-45 °C | • Operating: 0-45 °C | • Operating: 0-45 °C | • Operating: 0-45 °C |
| Humidity | Storage: -20-70 °C 5-90 % (non- condensing) | Storage: -20-70 °C 5-90 % (non- condensing) | Storage: -20-80 °C 10-90 % (non- condensing) | Storage: -20-80 °C 10-90 % (non- condensing) | Storage: -20-80 °C 10-90 % (non- condensing) | Storage: -20-80 °C 10-90 % (non- condensing) | Storage: -20-80 °C 10-90 % (non- condensing) | Storage: -20-80 °C 10-90 % (non- condensing) |
| Feature Set | | | | | | | | |
| | | | | | | | | |
| Operating System | GOS 22.04/GOS 24.10 | GOS 22.04/GOS 24.10 | GOS 22.04/GOS 24.10 | GOS 22.04/GOS 24.10 | GOS 22.04/GOS 24.10 | GOS 22.04/GOS 24.10 | GOS 24.10 | GOS 22.04/GOS 24.10 |
| Operating System Web Interface | GOS 22.04/GOS 24.10 | GOS 22.04/GOS 24.10 | GOS 22.04/GOS 24.10 | GOS 22.04/GOS 24.10 | GOS 22.04/GOS 24.10 | GOS 22.04/GOS 24.10 | GOS 24.10 | GOS 22.04/GOS 24.10 |
| | | | | | | | | |
| Web Interface | 0 | 0 | 0 | 0 | 0 | 0 | 0 | × |
| Web Interface Multi-User Support Alerts and Schedules | 0 | © © | 0 | © © | © © | © © | 0 | × |
| Web Interface Multi-User Support Alerts and Schedules Remediation Tickets Security Information | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | |
| Web Interface Multi-User Support Alerts and Schedules Remediation Tickets Security Information GMP API | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | |
| Web Interface Multi-User Support Alerts and Schedules Remediation Tickets Security Information GMP API Control Sensors as Master ⁴ | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 80 sensor appliances | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 40 sensor appliances | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 20 sensor appliances | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 6 sensor appliances | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 2 sensor appliances | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | |
| Web Interface Multi-User Support Alerts and Schedules Remediation Tickets Security Information GMP API Control Sensors as Master ⁴ Sensor Mode | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 80 sensor appliances A smaster appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 40 sensor appliances A smaster appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 20 sensor appliances A smaster appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 12 sensor appliances A smaster appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 6 sensor appliances A smaster appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 2 sensor appliances As master appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | |
| Web Interface Multi-User Support Alerts and Schedules Remediation Tickets Security Information GMP API Control Sensors as Master ⁴ Sensor Mode Airgap USB | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 80 sensor appliances | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 40 sensor appliances | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 20 sensor appliances | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 12 sensor appliances | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 6 sensor appliances | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 2 sensor appliances | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | |
| Multi-User Support Alerts and Schedules Remediation Tickets Security Information GMP API Control Sensors as Master ⁴ Sensor Mode Airgap USB Airgap FTP IPv4/IPv6 | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 80 sensor appliances C sensor appliance As sensor appliance As sensor appliance As sensor appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 40 sensor appliances CVE assessor appliance As sensor appliance As master appliance As master appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 20 sensor appliances As master appliance As sensor appliance As master appliance As master appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 12 sensor appliances As master appliance As master appliance As master appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 6 sensor appliances As master appliance As master appliance As master appliance As master appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 2 sensor appliances As master appliance As sensor appliance As master appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | |
| Web Interface Multi-User Support Alerts and Schedules Remediation Tickets Security Information GMP API Control Sensors as Master ⁴ Sensor Mode Airgap USB Airgap FTP IPv4/IPv6 Network | O | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 40 sensor appliances Ver As master appliance As sensor appliance As sensor appliance As sensor appliance | O | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 12 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 6 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 2 sensor appliances As master appliance As sensor appliance As master appliance As master appliance As sensor appliance | | |
| Web Interface Multi-User Support Alerts and Schedules Remediation Tickets Security Information GMP API Control Sensors as Master ⁴ Sensor Mode Airgap USB Airgap FTP IPv4/IPv6 Network ing Network Routes per | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 80 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance | C C CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT CVE, DFN-CERT Up to 40 sensor appliances Up to 40 sensor appliance As sensor appliance | As master appliance As sensor appliance As sensor appliance | As master appliance As sensor appliance As sensor appliance | C C CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT CVE, DFN-CERT Up to 6 sensor appliances Up to 6 sensor appliance As sensor appliance | C C CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 2 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance As sensor appliance | | |
| Web Interface Multi-User Support Alerts and Schedules Remediation Tickets Security Information GMP API Control Sensors as Master ⁴ Sensor Mode Airgap USB Airgap FTP IPv4/IPv6 Networking Network Routes per | Control of the second se | C As master appliance As sensor appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 20 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance | Control of the sensor appliance As master appliance As sensor appliance As sensor appliance As master appliance As master appliance | Control of the sensor appliance As master appliance | Control of the second se | | |
| Web Interface Multi-User Support Alerts and Schedules Remediation Tickets Security Information GMP API Control Sensors as Control Sensors as Airgap USB Airgap FTP IPv4/IPv6 Networking Network | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 80 sensor appliances As master appliance As sensor appliance As 20 Z0 | C As master appliance As sensor appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 20 sensor appliances As master appliance As sensor appliance As 20 Z0 | C As master appliance As sensor appliance | Control of the sensor appliance As sensor appliance | Circle Constraints Circle Constraints<td> </td><td> X X</td> | | X X |
| Web Interface Multi-User Support Alerts and Schedules Remediation Tickets Security Information GMP API Control Sensors as Master ⁴ Sensor Mode Airgap USB Airgap FTP IPv4/IPv6 Networking Network Routes per Interface | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 80 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance As provide the sensor 20 Up to 128 per Ethernet port Up to 4096 per | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 40 sensor appliances Up to 40 sensor appliances As master appliance As sensor appliance As sensor appliance 20 Up to 64 per Ethernet port Up to 2048 per | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 20 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance As sensor appliance As the sensor a | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 12 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance 20 Up to 64 per Ethernet port Up to 512 per | O | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 2 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance As sensor appliance As master appliance As master appliance As sensor appliance As use appliance As sensor appliance As use appliance A | O O O O CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT O S As sensor appliance O S As sensor appliance As sensor appliance O S O S O S O S O S O <li< td=""><td> X X</td></li<> | X X |
| Web Interface Multi-User Support Alerts and Schedules Remediation Tickets Security Information GMP API Control Sensors as Master ⁴ Sensor Mode Airgap USB Airgap FTP IPv4/IPv6 Networking Network Namespaces Network Routes per Interface | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 80 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance As gensor appliance O | Image: Constant of the series of t | Image: Constant of the second seco | Image: Constant of the second seco | Image: Constant of the second seco | Image: Constant of the second seco | O O O O CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT O < | S S |
| Web Interface Multi-User Support Alerts and Schedules Remediation Tickets Security Information GMP API Control Sensors as Master ⁴ Sensor Mode Airgap USB Airgap FTP IPv4/IPv6 Networking Network Namespaces Network Routes per Interface VLAN Interfaces | Comparison of the second | Control Control C | C Up to 20 sensor appliance As master appliance As master appliance As sensor appliance As sensor appliance As sensor appliance Up to 64 per Ethernet port Up to 512 per appliance Up to 512 per appliance | C Up to 12 sensor appliance As master appliance As sensor appliance As sensor appliance As sensor appliance As sensor appliance Up to 64 per Ethernet port Up to 512 per appliance Up to 512 per appliance Up to 512 per appliance | Image: Constant of the second seco | Control of the second second | O O O O CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT O O O O O O As sensor appliance O S As sensor appliance O S Up to 8 per Ethernet port Up to 32 per appliance O | S S |
| Web Interface Multi-User Support Alerts and Schedules Remediation Tickets Security Information GMP API Control Sensors as Master ⁴ Sensor Mode Airgap USB Airgap FTP IPv4/IPv6 Networking Network Routes per Interface SNMP Monitoring NTP Timesync Remote Syslog | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT CVE, CFR, CFR-Bund, WID-SEC, DFN-CERT O Up to 80 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance O O Up to 128 per Ethernet port Up to 4096 per appliance O O Up to 4096 per appliance O | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT CUP to 40 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance As sensor appliance Up to 40 per Ethernet port Up to 64 per Ethernet port Up to 2048 per appliance Up to 2048 per appliance C | Control Control C | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT CVE, CFR-CERT O Up to 12 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance O O O Up to 64 per Ethernet port Up to 512 per appliance O | Image: Constant of the sensor appliance of t | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 2 sensor appliances As master appliance As master appliance As master appliance As sensor appliance As sensor appliance As master appliance Ito the sensor appliance Up to 16 per Ethernet port Up to 128 per appliance Up to 128 per appliance Ito to 128 per appliance | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT C C As sensor appliance As sensor appliance S 8 Up to 8 per Ethernet port Up to 8 per appliance Up to 32 per appliance Up to 32 per appliance | S S |
| Web Interface Multi-User Support Alerts and Schedules Remediation Tickets Security Information GMP API Control Sensors as Master ⁴ Sensor Mode Airgap USB Airgap USB Airgap FTP IPv4/IPv6 Networking Network Namespaces Network Routes per Interface VLAN Interfaces SNMP Monitoring NTP Timesync Remote Syslog LDAP/RADIUS System Integrity | O | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT O Up to 40 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance O Up to 40 per Ethernet port Up to 2048 per appliance O O Up to 2048 per appliance O | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT O Up to 20 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance O Up to 40 per Ethernet port Up to 512 per appliance O | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT O Up to 12 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance O O Up to 64 per Ethernet port Up to 512 per appliance O O Up to 512 per appliance O | Image: Constant of the series of t | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT O Up to 2 sensor appliances O Ve to 2 sensor appliance As master appliance As master appliance As sensor appliance As sensor appliance As master appliance O O I O | Control Control Cont | S S |
| Web Interface Multi-User Support Alerts and Schedules Remediation Tickets Security Information GMP API Control Sensors as Master ⁴ Sensor Mode Airgap USB Airgap FTP IPv4/IPv6 Networking Network Routes per Interface SNMP Monitoring NTP Timesync Remote Syslog | Control Control Cont | Circle Content of the series of the | Control Control Contr | Control Control Contr | Image: Constant of the second seco | Cive, CPE, CERT-Bund, WID-SEC, DFN-CERT Cive, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 2 sensor appliance As master appliance Up to 12 sensor appliance | O O O O CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT O O O O O O O O S As sensor appliance O S As sensor appliance O O<td> <</td> | < |
| Web Interface Multi-User Support Alerts and Remediation Tickets Security Information GMP API Control Sensors as Airgap USB Airgap TTP IPv4/IPv6 Network Routes per Network Routes per Network Routes per Network Routes per SNMP Monitoring NTP Timesync Remote Syslog LDAP/RADIUS System Integrity | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT O Up to 80 sensor appliances As master appliance As sensor appliance As sensor appliance As sensor appliance As sensor appliance Up to 128 per Ethernet port Up to 4096 per appliance Up to 4096 per O O<td> CVE, CPE, CERT-Bund, CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 40 sensor appliances As master appliance As master appliance As sensor appliance As sensor appliance As sensor appliance Up to 64 per Ethernet port Up to 2048 per appliance Co </td><td> </td><td> </td><td> Image: Constant of the sensor appliance of t</td><td> CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 2 sensor appliance As master appliance As master appliance As sensor appliance As sensor appliance As sensor appliance Up to 16 per Ethernet port Up to 128 per appliance Up to 128 per appliance Up to 128 per appliance Co Co<td> CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT CO CO</td><td> <</td></td> | CVE, CPE, CERT-Bund, CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 40 sensor appliances As master appliance As master appliance As sensor appliance As sensor appliance As sensor appliance Up to 64 per Ethernet port Up to 2048 per appliance Co | | | Image: Constant of the sensor appliance of t | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT Up to 2 sensor appliance As master appliance As master appliance As sensor appliance As sensor appliance As sensor appliance Up to 16 per Ethernet port Up to 128 per appliance Up to 128 per appliance Up to 128 per appliance Co Co<td> CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT CO CO</td><td> <</td> | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT CO CO | < |

³ One network module with 8 RJ45 Ethernet ports is pre-installed. Additional network modules must be purchased separately. A maximum of 4 network modules can be installed in total.

⁴ Sensor appliances must be purchased separately.

Ø Greenbone AG • Neumarkt 12 • 49074 Osnabrück • www.greenbone.net/en/

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Beaming 6

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Greenbone Enterprise Appliances Model Overview Virtual Solutions



¹ There is no fixed limit to the number of IP addresses that can be scanned within 24 hours. The actual achievable number depends on the scan configuration, the scan targets, the network infrastructure, the available sensor appliances, the system resource usage and the frequency of scans. The values given for the estimated scan capacity can only be understood as guide values and cannot be guaranteed.
 ² A valid subscription is required.
 ³ Performance depends on hypervisor capabilities.
 ⁴ Sensor appliances must be purchased separately.

⁵ An external storage device is not included.

⁶ Beaming is only allowed to an appliance of the same or of a higher class. Beaming from a sensor-only appliance (Greenbone Enterprise 35 and Greenbone Enterprise 25V) is only supported to another sensor-only appliance.

| Model | Greenbone Enterprise EXA | Greenbone Enterprise PETA | Greenbone Enterprise TERA | Greenbone Enterprise DECA | Greenbone Enterprise CENO | Greenbone BASIC Appliance | Greenbone Enterprise 25V |
|---|---|---|--|---|---|---|---|
| Overview | | | | | | | |
| Class | Medium enterprises/ branch locations | Medium enterprises/ branch locations | Medium enterprises/ branch locations | Medium enterprises/ branch locations | Small and medium enterprises/small branch locations | Entry-level solution | Sensor for managed services branch-location scans |
| Estimated Scan Capacity ¹ | Up to 8,000 IP addresses per 24 h | Up to 6,000 IP addresses per 24 h | Up to 3,000 IP addresses per 24 h | Up to 1,000 IP addresses per 24 h | Up to 500 IP addresses per 24 h | Up to 200 IP addresses per 24 h | Up to 250 IP addresses per 24 h |
| Enterprise Feed ² | Ø | 0 | 0 | Ø | Ø | I | Ø |
| Software Updates ² | S | 0 | 0 | S | Ø | I | 0 |
| Technical Support ² | 0 | 0 | 0 | 0 | 0 | ▲ Must be purchased separately | 0 |
| Specifications | | | | | | | |
| Supported Hypervisors | Microsoft Hyper-V (Server 2016, generation 2 virtual machine, VM configuration version 8.0 or higher) VMware vSphere Hypervisor (ESXI) (Version 7.0 or higher) Huawei FusionCompute (Version 8.0) | Microsoft Hyper-V (Server 2016, generation 2 virtual machine, VM configuration version 8.0 or higher) VMware vSphere Hypervisor (ESXI) (Version 7.0 or higher) Huawei FusionCompute (Version 8.0) | Microsoft Hyper-V (Server 2016, generation 2 virtual machine, VM configuration version 8.0 or higher) VMware vSphere Hypervisor (ESXi) (Version 7.0 oder höher) Huawei FusionCompute (Version 8.0) | Microsoft Hyper-V (Server 2016, generation 2 virtual machine, VM configuration version 8.0 or higher) VMware vSphere Hypervisor (ESXi) (Version 7.0 or higher) Huawei FusionCompute (Version 8.0) | Microsoft Hyper-V (Server 2016, generation 2 virtual machine, VM configuration version 8.0 or higher) VMware vSphere Hypervisor (ESXI) (Version 7.0 or higher) | Microsoft Hyper-V (Server 2016, generation 2 virtual machine, VM configuration version 8.0 or higher) VMware vSphere Hypervisor (ESXI) (Version 7.0 or higher) VMware Workstation Player (Version 17.0 or higher) VMware Workstation Pro (Version 17.0 or higher) Oracle VirtualBox (Version 7.0 or higher) Huawei FusionCompute (Version 8.0, Intel only) | Microsoft Hyper-V (Server 2016, generation 2 virtual machine, VM configuration version 8.0 or higher) VMware vSphere Hypervisor (ESXi) (Version 7.0 or higher) Huawei FusionCompute (Version 8.0) |
| vCPUs ³ | 12 | 8 | 6 | 4 | 2 | 2 | 2 |
| Memory ³ | 24 GB | 16 GB | 14 GB | 14 GB | 12 GB | 12 GB | 8 GB |
| Data Storage ³ | 500 GB | 500 GB | 500 GB | 500 GB | 500 GB | 500 GB | 500 GB |
| Network Adapters ³ | 8 | 8 | 8 | 4 | 4 | 1 | 4 |
| Feature Set | | | | | | | |
| Operating System | GOS 22.04/GOS 24.10 | GOS 22.04/GOS 24.10 | GOS 22.04/GOS 24.10 | GOS 22.04/GOS 24.10 | GOS 22.04/GOS 24.10 | GOS 22.04/GOS 24.10 | GOS 22.04/GOS 24.10 |
| Web Interface | O | 0 | 0 | O | 0 | Ø | × |
| Multi-User Support | 0 | 0 | 0 | 0 | 0 | 0 | × |
| Alerts and Schedules | Ø | Ø | 0 | Ø | 0 | Ø | × |
| Remediation Tickets | 0 | 0 | 0 | 0 | × | × | × |
| Security Information | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | CVE, CPE, CERT-Bund, WID-SEC, DFN-CERT | × |
| GMP API | 0 | 0 | 0 | 0 | 0 | × | × |
| Control Sensors as Master ⁴ | Up to 24 sensor appliances | Up to 12 sensor appliances | Up to 6 sensor appliances | Up to 2 sensor appliances | × | × | × |
| Sensor Mode | 0 | 0 | 0 | 0 | 0 | × | 0 |
| Airgap FTP | As sensor appliance | As sensor appliance | As sensor appliance | As sensor appliance | As sensor appliance | × | × |
| IPv4/IPv6 Networking | 0 | 0 | 0 | 0 | 0 | O | 0 |
| Network Routes per Interface | 8 | 8 | 8 | 8 | 8 | 0 | 0 |
| SNMP Monitoring | O | 0 | 0 | O | 0 | × | 0 |
| NTP Timesync | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Remote Syslog | Ø | Ø | 0 | Ø | Ø | × | 0 |
| OpenVPN | 0 | 0 | 0 | 0 | × | × | × |
| LDAP/RADIUS | 0 | 0 | 0 | 0 | 0 | 0 | × |
| Backup | Incremental Local on appliance Remote server via SFTP | Incremental Local on appliance Remote server via SFTP | Incremental Local on appliance Remote server via SFTP | Incremental Local on appliance Remote server via SFTP | Incremental Local on appliance Remote server via SFTP | × | × |
| Beaming ⁵ | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Open VM Tools | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Secure Boot | For selected hypervisors | For selected hypervisors | For selected hypervisors | For selected hypervisors | For selected hypervisors | For selected hypervisors | For selected hypervisors |