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 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 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 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 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.

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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