

Greenbone

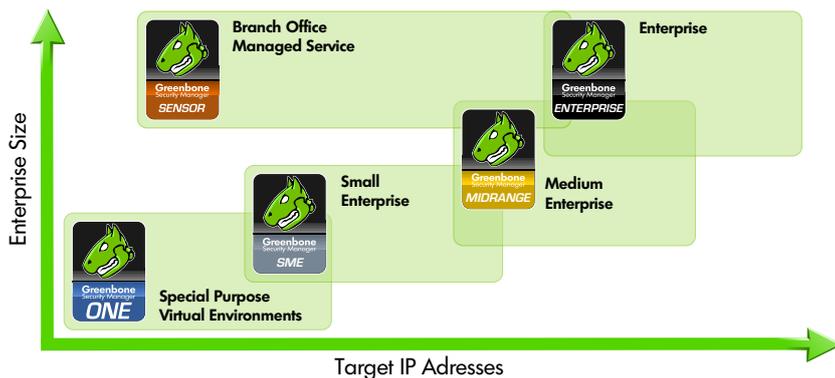
Security Manager Product overview



	<p>Large enterprise IT Control of up to 50 scan sensors*</p> <p>5.000 - 50.000 IPs*</p> <p>GSM 5300: 3.000 - 30.000 IPs* up to 30 scan sensors* Backup</p>	<p>0 - 24 Port GbE Base-TX 0 - 24 Port GbE SFP 0 - 6 Port 10GbE XFP Redundant: HDD, Power, Fans Hot Swap: HDD, Power, Fans Greenbone OS with SSH, OMP, HTTPS,</p>	
	<p>Medium to large enterprise IT Control of up to 12 scan sensors* Major branch offices</p> <p>500 - 10.000 IPs*</p> <p>GSM 600: 500 - 6.000 IPs*, up to 12 scan sensors*</p>	<p>6 Port GbE Base-TX 2 Port SFP</p> <p>Greenbone OS with SSH, OMP, HTTPS, Backup</p>	
	<p>Small and medium enterprise IT Medium branch offices Scan Sensor for GSM from GSM 500</p> <p>50 - 500 IPs*</p>	<p>4 Port GbE Base-TX</p> <p>Greenbone OS with SSH, OMP, HTTPS</p>	
	<p>Scan sensor for GSM from GSM 500 Small branch offices</p> <p>20 - 300 IPs*</p>	<p>4 Port GbE Base-TX</p> <p>Greenbone OS with SSH, OMP</p>	
	<p>Virtualised environments Special purpose</p> <p>20 - 300 IPs*</p> <p>Only in combination with a project solution</p>	<p>OVA VM Snapshot 1 (virtual) Port</p> <p>Greenbone OS with SSH, OMP, HTTPS</p>	

* effective number depends on scan pattern and scanned systems

Greenbone Security Manager: Fields of Application



The **Greenbone OS** equips the Greenbone Security Manager appliances with a comprehensive and powerful basis.

The main elements of Greenbone OS are the base operating system, a administrative interface and the scan applications.

Depending on the GSM product, varying hardware-specific features are supported.



The **Greenbone Security Feed** is our foundation technology. It is a stream of little procedures to detect known and potential security vulnerabilities.

These procedures are executed by a Scan Engine and can check any device connected to your network.

Security Manager Product Specifications



	GSM 6400	GSM 5300	GSM 650	GSM 600	GSM 100	GSM 25	GSM 25V	GSM ONE
Use case	Large Enterprises / Service Providers	Large Enterprises / Service Providers	Medium Enterprises / Branch Location	Medium Enterprises / Branch Location	SME / Small Branch Location	Scan Sensor for Managed Services / Branch Scans	Virtual Scan Sensor	Special Purposes / Training / Audit-via-Laptop
Target IP Addresses	5,000 - 50,000	3,000 - 30,000	500 - 10,000	500 - 6,000	50 - 500	20 - 300	20 - 300	20 - 300

Ports								
Management/Feed	1 out of band management	1 out of band management	1	1	1	1	N/A	N/A
Scan GbE-Base-TX	0 - 24 Ports	0 - 24 Ports	6 Ports	6 Ports	4 Ports	4 Ports	N/A	N/A
Scan SFP	0 - 24 Ports	0 - 24 Ports	2 Ports	2 Ports	-	-	N/A	N/A
Scan 10 GbE XFP	0 - 6 Ports	0 - 6 Ports	-	-	-	-	N/A	N/A
Virtual Ports	N/A	N/A	N/A	N/A	N/A	N/A	1	1
Port Roles	1 management, rest dynamic	1 management, rest dynamic	8 ports dynamic	8 ports dynamic	4 ports dynamic	4 ports dynamic	1 port management/scan/update	1 port management/scan/update
VLAN Support	256 per Ethernet Port	256 per Ethernet Port	128 per Ethernet Port	128 per Ethernet Port	64 per Ethernet Port	64 per Ethernet Port	no	no

Hardware								
Fan speed control	-	-	✓	✓	✓	✓	N/A	N/A
Redundant Fan	✓	✓	✓	✓	-	-	N/A	N/A
Redundant Power Supply	✓	✓	-	-	-	-	N/A	N/A
Redundant HDD	✓	✓	-	-	-	-	N/A	N/A
Hot-Swap Power Supply	✓	✓	-	-	-	-	N/A	N/A
Hot-Swap HDD	✓	✓	-	-	-	-	N/A	N/A
Hot-Swap FAN	✓	✓	-	-	-	-	N/A	N/A
Backup / Restore	HDD, LVM, Flash, USB	Flash, USB	Flash, USB, Master	VM Snapshot via Hypervisor	VM Snapshot via Hypervisor			

GSM Networks								
Master Mode (Scan & Management)	up to 50 sensors	up to 30 sensors	up to 12 sensors	up to 12 sensors	-	-	-	-
Slave Sensor Mode (Managed via Master)	✓	✓	✓	✓	✓	✓	✓	-

Greenbone OS								
SSH v2 support	✓	✓	✓	✓	✓	✓	✓	✓
NTP	✓	✓	✓	✓	✓	✓	✓	✓
OMP	✓	✓	✓	✓	✓	✓	✓	✓
HTTPS (GUI)	✓	✓	✓	✓	✓	-	-	✓
SNMP v2	✓	✓	✓	✓	✓	✓	✓	✓
Syslog (UDP/TCP)	✓	✓	✓	✓	✓	✓	✓	✓
Alerts (SMTP, HTTP, ...)	✓	✓	✓	✓	✓	-	-	-
Report Plugins	✓	✓	✓	✓	✓	-	-	✓
IPv6 support	✓	✓	✓	✓	✓	✓	✓	✓
Boot from	RAID, Flash, USB	RAID, Flash, USB	HDD, Flash, USB	HDD, Flash, USB	Flash, USB	Flash, USB	Virtual image	Virtual image