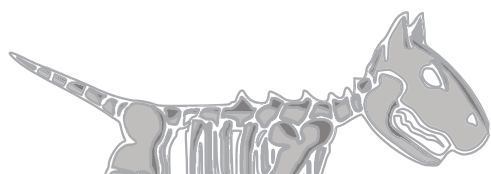


# Security Manager

## Appliance Specifications



**Greenbone**  
Sustainable Resilience



	GSM 6400	GSM 5300	GSM 650	GSM 600	GSM 400	GSM 100	GSM 25	GSM 25V	GSM One
Use Case	Large Enterprise/ Service Providers	Large Enterprise/ Service Providers	Medium Enterprise/ Branch Location	Medium Enterprise/ Branch Location	Medium Enterprise/ Branch Location	SME/ Small Branch Location	Sensor for Managed Services/ Branch Scans	Virtual Scan Sensor	Special use/ Training/ Audit- via-Laptop
Target IP Addresses	5,000-50,000	3,000-30,000	500-10,000	500-6,000	300-2,000	50-500	20-300	20-300	20-300
<b>Ports</b>									
Management/ Feed	1 out of band management	1 out of band management	1	1	1	1	1	N/A	N/A
Scan GbE-Base-TX	0-24 Ports	0-24 Ports	6 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	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	N/A	1	1
Port Roles	1 management, others dynamic	1 management, others dynamic	8 ports 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	64 per Ethernet Port	no	no
<b>Hardware</b>									
Fan speed control	-	-	✓	✓	✓	✓	✓	N/A	N/A
Redundant Fan	✓	✓	✓	✓	✓	-	-	N/A	N/A
Redundant P/S	✓	✓	-	-	-	-	-	N/A	N/A
Redundant HDD	✓	✓	-	-	-	-	-	N/A	N/A
Hot-Swap P/S	✓	✓	-	-	-	-	-	N/A	N/A
Hot-Swap HDD	✓	✓	-	-	-	-	-	N/A	N/A
Hot-Swap Fan	✓	✓	-	-	-	-	-	N/A	N/A
LCD	✓	✓	✓	✓	✓	-	-	N/A	N/A
<b>GSM Networks</b>									
Master Mode (Scan & Management)	up to 50 sensors	up to 30 sensors	up to 12 sensors	up to 12 sensors	up to 2 sensors	-	-	-	-
Slave Sensor Mode (Managed via Master)	✓	✓	✓	✓	✓	✓	✓	✓	-
Airgap Master	USB, FTP	USB, FTP	USB, FTP	USB, FTP	USB, FTP	FTP	-	-	-
Airgap Slave	USB, FTP	USB, FTP	USB, FTP	USB, FTP	USB, FTP	USB, FTP	-	-	-
<b>Greenbone OS</b>									
SSH v2 support	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTP	✓	✓	✓	✓	✓	✓	✓	-	-
GMP	✓	✓	✓	✓	✓	✓	✓	✓	✓
HTTPS (GUI)	✓	✓	✓	✓	✓	✓	-	-	✓
SNMP v2	✓	✓	✓	✓	✓	-	-	-	-
Syslog (UDP/ TCP/TLS)	✓	✓	✓	✓	✓	✓	✓	-	-
Alerts (SMTP, HTTP,...)	✓	✓	✓	✓	✓	✓	-	-	-
Report Plugins	✓	✓	✓	✓	✓	✓	-	-	✓
IPv6 support	✓	✓	✓	✓	✓	✓	✓	✓	✓
RAID	✓	✓	-	-	-	-	-	-	-
Certificate Management	✓	✓	✓	✓	✓	✓	-	-	✓
Backup/ Restore	USB, Periodic	USB, Periodic	USB, Periodic	USB, Periodic	USB, Periodic	USB	USB	VM Snapshot via Hypervisor	VM Snapshot via Hypervisor

# Security Manager

## Solution overview



**Greenbone**  
Sustainable Resilience

### Key Features



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, an administrative interface and the scan applications.

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

- Reduces the attack surface of an IT infrastructure and improves its posture
- Outside-in perspective instead of inside-out
- Transforms one-off vulnerability scanning into an automated process
- Integrates with other security tools
- Focus on your hot spots to increasing the efficiency of anti virus systems, firewalls and others

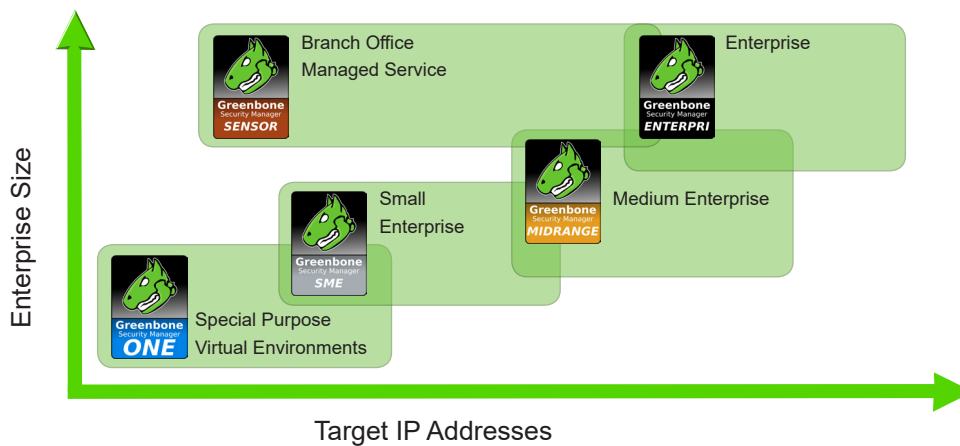


The **Greenbone Security Feed** is our foundational technology. It is a stream of little procedures to detect known and potential security vulnerabilities.

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

- Multiple daily security status updates
- Delivers latest findings of security experts from all over the world
- Multi-tier quality assurance process
- Encrypted transfer
- Vulnerability tests via network access, authenticated and un-authenticated

### Greenbone Security Manager: Fields of Applications



### Another perspective

With Vulnerability Management, you're looking at your IT infrastructure from the outside – just like a potential attacker would. The aim is to locate any vulnerability that might exist in your IT infrastructure.

### Stay one step ahead of attackers

IT security is a process – vulnerability management provides the foundation. Once you know where the chinks are in your armor, you can do something about them.

### Identify and manage risks

Typical causes of vulnerability are improper configuration or programming errors, unauthorized installations or violations of security measures. Our Greenbone Security Manager uncovers these and countless other risks – and helps you set priorities.