



SCADAfence

The SCADAfence Appliances Range

The SCADAfence Site Appliances



The SCADAfence Site Appliances Range

The SCADAfence Platform provides full visibility of network assets, traffic, events and security risks in industrial networks.

The Platform comes in various configurations and form factors for flexible deployment options into OT networks.

The appliances automatically discover all of your network assets, show full details of network traffic, perform deep packet inspection of industrial and IT protocols and protect OT networks from malicious or operational damage.

By default, the appliances work by passively analyzing your network traffic. An active mode is also available for further asset data collection. They are non-intrusive by default and can easily and safely be connected to any production network.

The SCADAfence Appliances are applicable for use in critical infrastructure sites, manufacturing plants, building management systems, IoT environments and any other OT or IoT network.

Smart Sensors for Distributed Environments

When sensors are required to monitor distributed parts of the network, the SCADAfence Platform supports "Smart" sensors, that perform local analysis of the information, (unlike other solutions that forward mass amounts of traffic to the central server, overloading the network). This is optimized for remote, low bandwidth and slow connections, that otherwise are impossible to monitor.

The Benefits for Your Organization:

- **Passively analyze network traffic on a mirror port.**
- **Automatically detect all of your network assets and communications.**
- **Deep packet inspection and visibility of industrial protocols communication.**
- **Detect and get alerted on operational risks, anomalies, receive alerts and cyber security events.**
- **High manageability – no extensive configuration required.**
- **Highest security – full traffic analysis.**

Specifications of the Appliances

The SCADAfence Site Appliances come in several forms depending on the network size and traffic volumes.

The SCADAfence Segment Protect

For small networks that are considered to be a separate OT network, choose the Segment Protect. The SCADAfence Segment Protect is designed for industrial environments, with extended temperature support. There is also an option for advanced ruggedized support.



	SFA-SP50	SFA-SP100
Max Assets	50	100
Max Throughput	15Mb	25Mb
Network Ports	2 X RJ45	2 X RJ45
Storage	128GB	128GB
Temperature Range	0°C to 40°C	0°C to 50°C
Power Supply	Single	Single
Expansion Option	-	2 or 4 X RJ45
Form Factor	DIN-RAIL	DIN-RAIL

The SCADAfence Site Protect

For medium-size networks, choose the Site Protect appliance.



	SFA-SP250	SFA-SP500	SFA-SP1000
Max Assets	250	500	1000
Max Throughput	50Mb	75Mb	100Mb
Network Ports	4 X RJ45	6 X RJ45	6 X RJ45
Storage	240GB		2 X 480GB RAID1
Temperature Range	5°C to 40°C		5°C to 40°C
Power Supply	Single		Dual 550W Hot-Plug
Expansion Option	SFP+ Ports. Additional Power Supply		2 X RJ45 or SFP+ Ports
Form Factor	Rack / DIN Rail		Rack



The SCADAfence Plant Protect

For larger networks, choose the Plant Protect appliance. Configured with redundancy and robustness in mind, the Plant Protect comes in a 1U Rack server form factor and support flexible deployment scenarios and workloads.



	SFA-PP2500	SFA-PP5000	SFA-PP10000	SFA-PP50000
Max Assets	2500	5000	10000	50000
Max Throughput	250Mb	300Mb	500Mb	1Gb
Network Ports	8 X RJ45		8 X RJ45	
Storage	2 X 1TB RAID 1		2 X 2TB RAID1	
Temperature Range	5°C to 40°C		5°C to 40°C	
Power Supply	Dual 550W Hot-Plug		Dual 550W Hot-Plug	
Expansion Slot	SFP+		SFP+	
Form Factor	Rack (1U)		Rack (1U)	

The SCADAfence Multi-Site and Governance Portal Appliance

For aggregation and central management of multiple sites, choose the Multi-Site and Governance Portal appliance.



	SFA-MSG
Max Sites	100
Network Ports	4 X RJ45
Storage	2 X 1TB RAID 1
Temperature Range	5°C to 40°C
Power Supply	Dual 550W Hot-Plug
Expansion Slot	SFP+
Form Factor	Rack (1U)



About SCADAfence

SCADAfence is the global technology leader in OT & IoT cyber security. The SCADAfence platform enables organizations with complex OT networks to embrace the benefits of industrial IoT by reducing cyber risks and mitigating operational threats.

The non-intrusive platform provides full coverage of large-scale networks, offering best-in-class detection accuracy, asset discovery and governance with minimal false-positives. A Gartner "Cool Vendor" in 2020,

SCADAfence delivers proactive security and visibility to many of the world's most complex OT networks, including the largest manufacturing facility in Europe.

SCADAfence enables organizations in manufacturing, building management and critical infrastructure industries to operate securely, reliably and efficiently.

To learn more, visit our website, check out our blog, or follow us on LinkedIn.

NEW YORK, 122 Grand Street, New York,
NY 10013, USA +1-646-475-2173

TEL AVIV, 2 Shoham St. Ramat Gan,
Israel, 52521. +972-3-763-0785

DACH REGION, +49-322-2109-7564

TOKYO, 5th Floor Nishida Bldg. 2-14-6 Shibuya.
Shibuya-ku Tokyo 150-0002 Japan +81-3-4588-5432

© 2022 - www.scadafence.com