Cybersecurity Protection For Public Water Systems

Site Radar Provides Full Operational Technology Security and Compliance

Site Radar Protects and Integrates with EPA's Cybersecurity Assessment Tool

Alpha Guardian's Site Radar appliance continuously scans for signs of impending attacks on your Operational Technology (OT) systems. All information is displayed in easy-to-understand format on a spreadsheet. Best of all, we integrate this data with the EPA's Cybersecurity Assessment Tool Spreadsheet. Alpha Guardian lets any Public Water System stop a cyberattack before it harms your site and be compliant to the EPA's new cybersecurity rules.

Quick View:
This page displays alerts from the last 24 hours and an overview of assets found on the network.

Time 14:07   Date August 30, 2023

Alerts

Total Alerts	Average alerts per hour
5273	219.7

Internal Traffic	
Alerts from internal Traffic	
5204	

External Traffic	
Alerts from external traffic	Alerts from Known Malicious Ip Addresses
69	0

Assets

Total Assets
5

IT	
Number of IT assets	Number of Open ports on IT assets
0	0

OT	
Number of OT assets	Number of Open ports on OT assets
5	19

Last 24 Hours

timestamp	msg	src_addr	src_port	dst_addr	dst_port
8/22/23 12:41	PORT-HTTP Communication on HTTP port	10.10.10.102	52752	10.10.10.50	9999
8/22/23 12:41	PORT-HTTP Communication on HTTP port	10.10.10.102	52752	10.10.10.50	2301
8/22/23 12:41	PORT-902 Communication on port 902	10.10.10.102	52752	10.10.10.50	902
8/22/23 12:41	PORT-6665-6669 Communication on port 6665-	10.10.10.102	52752	10.10.10.50	6668
8/22/23 12:41	PORT-HTTP Communication on HTTP port	10.10.10.102	52752	10.10.10.50	4848

Asset List

mac	ipv4	ipv6	tech_class	number_of_ports
00:06:67:44:9D:ED	10.10.10.13		OT	6
00:C0:B7:67:38:2A	10.10.10.50		OT	4
00:20:85:D7:FC:8E	10.10.10.12		OT	4
00:80:F4:E6:F7:6C	10.10.10.200		OT	2
00:02:99:26:DD:B5	10.10.10.11		OT	3

Assets:
This page displays all of the assets that the site radar has found.
This page is useful to view the assets that are on your network as well as providing a list of your assets for networking purposes.
The amount of descriptors(manufacturer, name, model, and serial_number) availible are dependent on the the asset.

Time 14:12   Date August 30, 2023

tech_class
OT

mac	ipv4	ipv6	tech_class	product_class	manufacturer	name	model	serial_number	timestamp_created	timestamp_deleted
00:06:67:44:9D:ED	10.10.10.13		OT		Tripp Lite	Tripp Lite			8/18/23 13:21	8/22/23 11:22
00:C0:B7:67:38:2A	10.10.10.50		OT		American Power Conversion	American Power Conversion			8/18/23 13:21	8/22/23 11:22
00:80:F4:E6:F7:6C	10.10.10.200		OT		Telemecanique Electrique	Telemecanique Electrique			8/18/23 14:37	8/18/23 14:38
00:20:85:D7:FC:8E	10.10.10.12		OT		Eaton	Eaton			8/18/23 13:20	
00:02:99:26:DD:B5	10.10.10.11		OT		Apex	Apex			8/18/23 13:20	

Site Radar Is Easy To Set Up and Easy To Use

Open the secure spreadsheet, type in the IP address of the Site Radar appliance and you are quickly up and protecting all your Operational Technology systems.

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SAN RAMON, CA 94583
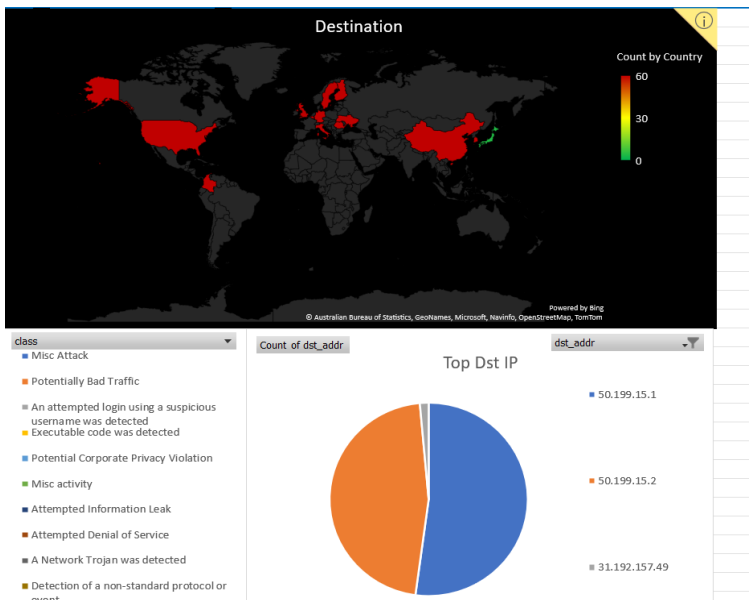
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AlphaGuardian™
OPERATIONAL TECHNOLOGY SECURITY MADE SIMPLE

Site Radar
™
Cyber Threat Discovery & Response

Site Radar Does ALL The Following:

◈ Integrates with the EPA's Water Cybersecurity Assessment Tool
◈ Continuously scans your OT network for signs of an impending cyber attack
◈ Notifies you in the spreadsheet and via e-mail of any alerts
◈ Provides continuous support for 11 if the EPA Assessment items
◈ Provides a cybersecurity manual for training staff on all other EPA items
◈ Lets you complete a cybersecurity assessment as often as you wish

DIMENSIONS

Length	Width	Height
4.5 in	4.3 in	1.5 in
115 mm	107.5 mm	39 mm

ENVIRONMENTAL   PROPERTIES

Additional Power	**Port Power Over Ethernet**	Supply Voltage	**12DC**
Operating Humidity	**5-95% Noncondensing**	Supply Amps (Max)	**200mA**
Operating Temp	**32° – 158° F**	Frequency	**50-60HZ**

DEVICE COMMUNICATIONS

OT Network	**All OT and IT Protocols on all ports**
Internal Network	**Secure ODBC encrypted connection from Spreadsheet to Site Radar**
External Network	**Secure MQTT connection from Site Radar to AGN Secure Cloud**

Site Radar is covered under U.S. Patents 7,602,079 and 7,791,220

AlphaGuardian
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OPERATIONAL TECHNOLOGY SECURITY MADE SIMPLE