Site Radar™

CYBER THREAT DISCOVERY & RESPONSE

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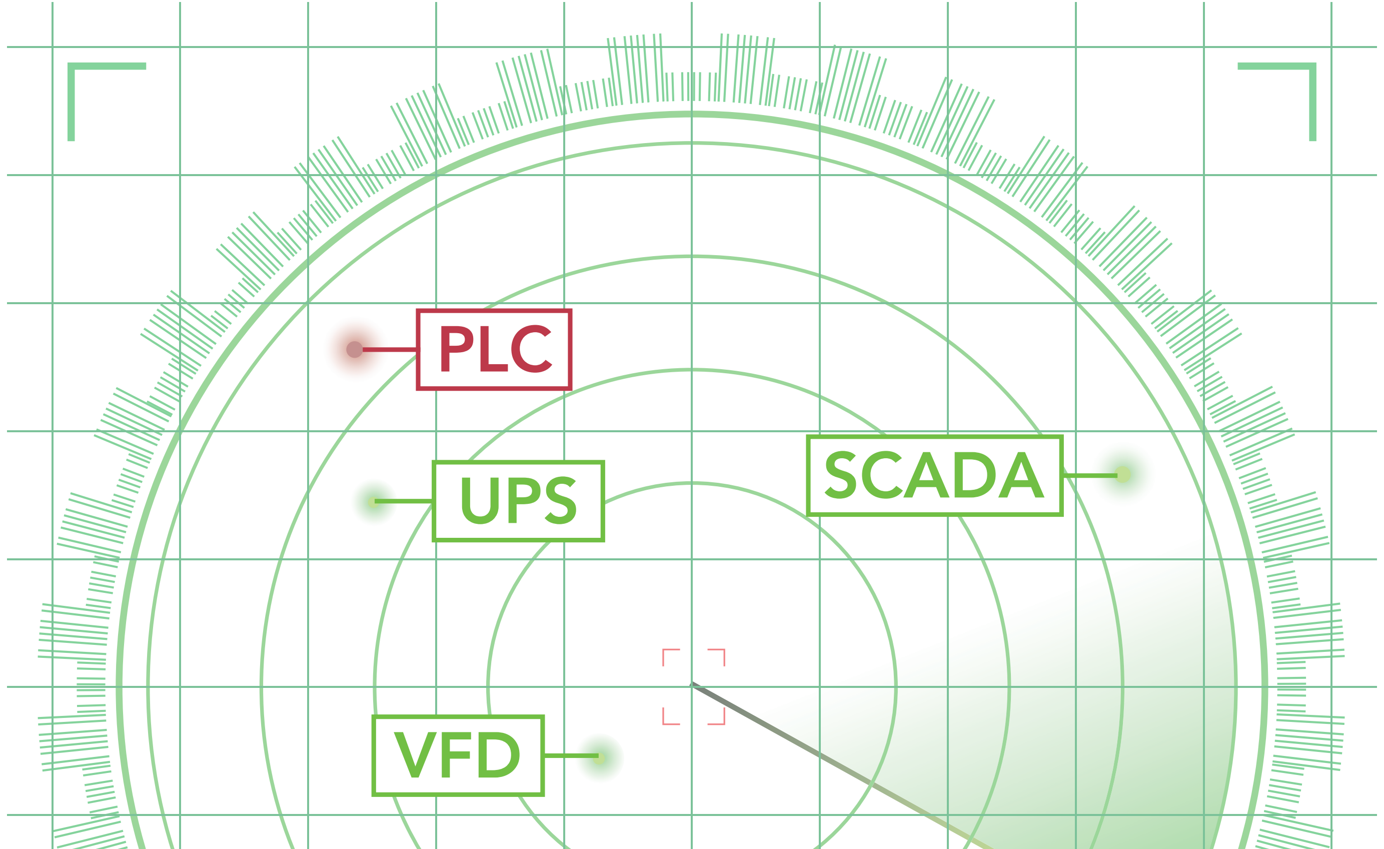
AlphaGuardian™
OPERATIONAL TECHNOLOGY SECURITY MADE SIMPLE

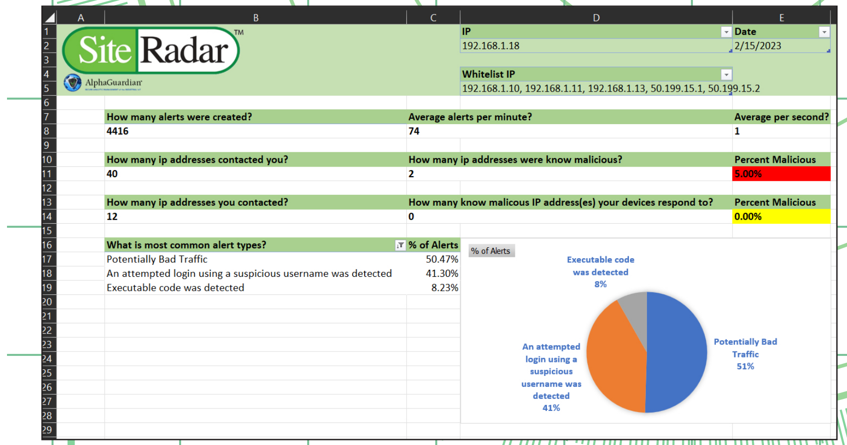
Site Radar™

CYBER THREAT DISCOVERY & RESPONSE

CONTINUOUSLY SCAN YOUR OT NETWORK FOR THREATS

See and respond to attacks on the horizon with the simplicity of your spreadsheet





Site Radar™ AlphaGuardian

		IP	Date
		192.168.1.18	2/15/2023
		Whitelist IP	
		192.168.1.10, 192.168.1.11, 192.168.1.13, 50.199.15.1, 50.199.15.2	
How many alerts were created?	Average alerts per minute?		Average per second?
4416	74		1
How many ip addresses contacted you?	How many ip addresses were know malicious?		Percent Malicious
40	2		5.00%
How many ip addresses you contacted?	How many know malicous IP address(es) your devices respond to?		Percent Malicious
12	0		0.00%

What is most common alert types?	% of Alerts
Potentially Bad Traffic	50.47%
An attempted login using a suspicious username was detected	41.30%
Executable code was detected	8.23%

% of Alerts
Executable code was detected 8%
An attempted login using a suspicious username was detected 41%
Potentially Bad Traffic 51%

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Alpha Guardian Networks is a pioneering leader in securing SCADA, Building Automation Systems (BAS) and Industrial Control Systems (ICS) from cyberattacks.. These Operation Technology (OT) systems are the backbone of your operations and an interruption to any of them can have devastating consequences.

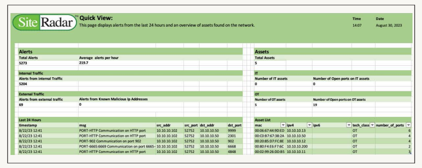
The rapid rise in Ransomware and other cyber attacks against OT makes protecting these systems a critical task. OT is now a prime target and, Ransomware attacks on these systems are rapidly increasing. SCADA, Building Automation Systems and the OT devices they manage are all vulnerable to attacks. Until now, OT cybersecurity has been too expensive, too complex and frankly, too confusing. We created Site Radar to change that.

Only Site Radar lets you see all threats to your OT network using the familiar interface of your spreadsheet. Site Radar gives you an early warning of any potential cyberattack, and allows you to stop trouble in its tracks. Our system is targeted specifically for small and medium-sized sites. These include:

- Government office sites and government contractors
- Public Water Systems
- Distributed Energy Systems and Microgrids
- Rural Electric Cooperatives and Organizations
- Rural Broadband companies

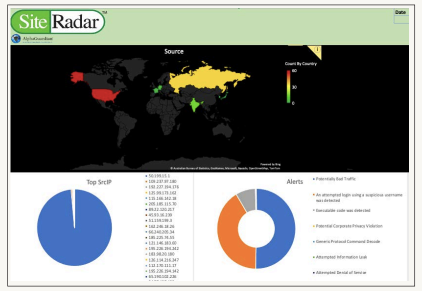
ALL OT SYSTEMS ARE HIGHLY VULNERABLE TO CYBERATTACK

A new Government report shows rapid growth in cyberattacks on OT systems. Supply-chain compromises and Virtual Private Network (VPN) exploits are being used by Nation-state actors and Ransomware criminals to attack OT. This has caused shutdowns to operations and left organizations paralyzed for days. Each OT device is now vulnerable and needs to be protected.



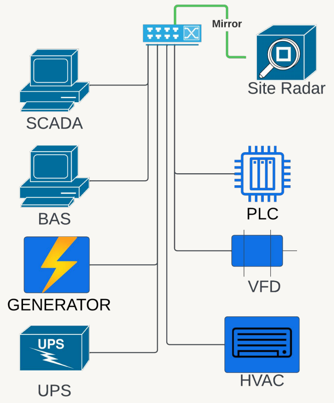
PROTECT YOUR OT USING THE SIMPLICITY OF A SPREADSHEET

Alpha Guardian's patented technology is built specifically for facilities and op-erations managers who are not IT or cybersecurity experts. The Site Radar appliance continu-ously scans your network for signs of trouble and lets you view the summary details in the familiar interface of your spreadsheet. There is no software to learn and virtually no system training needed.



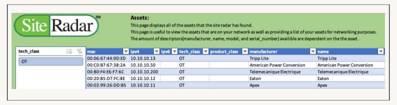
SITE RADAR ALLOWS YOU TO RESPOND TO ANY PROBLEM RAPIDLY

The Site Radar Appliance scans every packet going to and coming from your OT systems. Using network scanning technology developed by Cisco, Site Radar gathers and analyzes every OT network packet to determine whether any contain potential threats. If a potential threat is detected, the Site Radar system will notify you and will direct you how to stop it.



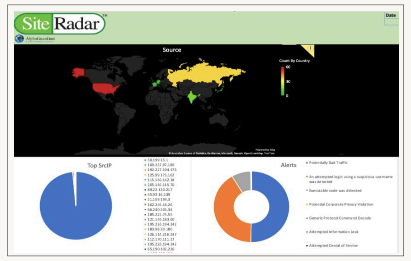
SIMPLIFIES OT CYBERSECURITY SETUP AND USE

- Plugs into the mirror port of any Cisco switch
- Provides e-mail and/or text notification
- Site Radar begins to protect your OT immediately



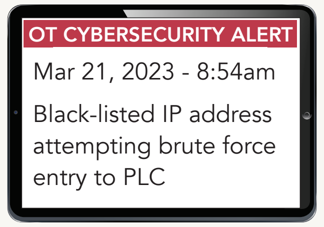
SCANS ALL YOUR ASSETS FOR SIGNS OF TROUBLE

- Scans every network packet on your OT Network
- Determines if any packets contain potential threats
- Stores all packet data for analysis



SEES WHERE POTENTIAL TROUBLE IS COMING FROM

- Determines the country and city of threat origin
- Determines specific type of threat in any packet
- Allows you to visualize the potential threat's impact



OT CYBERSECURITY ALERT

Mar 21, 2023 - 8:54am

Black-listed IP address attempting brute force entry to PLC

NOTIFIES YOU TO STOP ANY ATTACK COLD

- Sends an e-mail or text when a threat is detected
- Provides at-a-glance understanding of the threat
- Provides guidance on how to stop the problem

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