DRAGOS | HEXAGON

Dragos and Hexagon

Offering Comprehensive Asset Visibility and Context for Operational Technology (OT) Environments

HIGHLIGHTS

- Achieve comprehensive inventory and visibility of ICS/OT assets, devices, and vital details in OT environments.
- Understand endpoint configurations and automatically collect, normalize, and analyze changes in the OT environment, regardless of vendor or location.
- Ensure secure configuration of systems and evaluate any changes for potential security risks and compliance issues.
- Manage and prioritize vulnerabilities in the environment to mitigate risk and allocate resources.
- Rapidly pinpoint malicious behavior in your ICS/OT network with threat behavior analytics and receive context rich alerts, to aid in faster response times.

THE CHALLENGE

Digital Transformation has driven interconnectivity between enterprise and industrial networks more than ever before. This interconnection, while intended for improved business efficiencies and cost reduction efforts, also increases the overall risk from cyber threats.

As these networks evolve, **security teams across electric utility, oil and gas, chemicals, and manufacturing industries are being tasked to leverage technology to help improve operational efficiency and provide deeper OT asset visibility to identify, monitor, and secure their OT assets and infrastructure.**

THE SOLUTION

Dragos and Hexagon have joined forces to provide industrial organizations with the comprehensive visibility & context of ICS/OT assets to help reduce overall OT cyber risk.

Both the Dragos Platform and Hexagon's PAS Cyber Integrity® collectively reduce OT cyber risk but have uniquely different approaches. PAS Cyber Integrity parses device configuration files to interpret asset details, whereas Dragos Platform's strengths rely on passive network detection to achieve

asset ID, vulnerability management, and threat detection. Combining technologies gives asset operators the most complete view of their OT environment.

The Dragos OT Cybersecurity Platform analyzes OT network traffic to help end users understand what ICS/OT assets are active on the network, and to help identify threats. The Dragos Platform utilizes different methods of threat detection, focusing on threat behaviors and upon detection the Platform provides best-practice guidance to respond before a significant event occurs. Dragos passively analyzes multiple data sources using OT-specific protocols, network traffic, data historians, host logs, asset characterizations, and baseline comparisons to provide unmatched visibility of your ICS/OT environment.

The PAS Cyber Integrity solution delivers OT asset discovery leveraging configuration file parsing. The joint solution combines the merits of both technologies to provide deeper-level asset visibility to help asset owners and operators achieve their goals for OT asset management, change and configuration management, vulnerability management, threat detection, and policy compliance.

PAS Cyber Integrity automates inventory data collection and management for all control system assets – down to Level 0. Cyber Integrity collects OT asset inventory information for multiple cross-vendor OT systems – not by capturing network traffic, but by backing up and interpreting system configuration files and databases. This includes detailed configuration data on I/O cards, control strategies, installed software and firmware for all major control systems regardless of vendor.

The integration between the Dragos OT Cybersecurity Platform and the PAS Cyber Integrity solution enhances interoperability, visibility, and coverage in OT environments. This empowers security teams to effectively support digital transformation initiatives, ensuring a high level of protection and resilience.

Combining these complimentary technologies as part of an ecosystem results in more comprehensive visibility and detection across industrial control systems.

BENEFITS AND IMPACTS

BENEFITS	IMPACTS
Gain Deeper OT Asset Visibility	Combined with contextual OT data, sets security teams up for success to identify, monitor, and manage their OT assets and infrastructure with a more comprehensive view.
Improved Vulnerability and Threat Detection	Joint customers can integrate OT comprehensive vulnerability and threat detection into their security operations.
Identify ICS/OT Threats and Behavior	Rapidly pinpoint malicious behavior or changes to your ICS/OT systems, providing in-depth alerts with context, and reducing false positives for unparalleled threat detection.

Manage Cyber Risk to Protect Core Business	Identify, evaluate, and prioritize industrial cyber risk and confidently respond to cyber incidents with enhanced analytics and insight.
Secure Configuration and Configuration Management	Baseline and track ICS configurations, enabling automated change management. Visualize complex configurations and interdependencies between disparate systems and establish consistency across assets while benchmarking, replicating, and scaling control schemes enterprise wide.
Empower Adherence to Audit and Compliance Programs	Improve visibility across the OT environment to identify compliance issues/gaps and to meet compliance obligations faster with increased accuracy.

For more information, please visit http://www.dragos.com/partner/hexagon/
or contact us at info@dragos.com