



ICS CyberVision

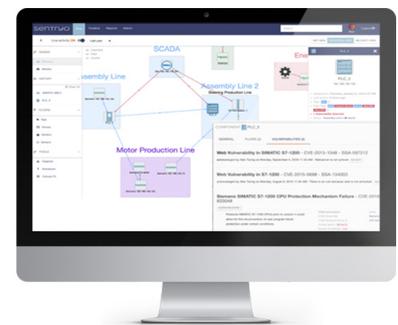
Quick Overview

Sentryo's ICS CyberVision is an equipment inventory, network monitoring and threat intelligence platform designed to secure industrial control systems (ICS) and SCADA networks. It empowers control engineers as the front line of defense to ensure integrity, continuity and security of their industrial processes while working with cybersecurity specialists to fight cyber-attacks.

Comprehensive Visibility

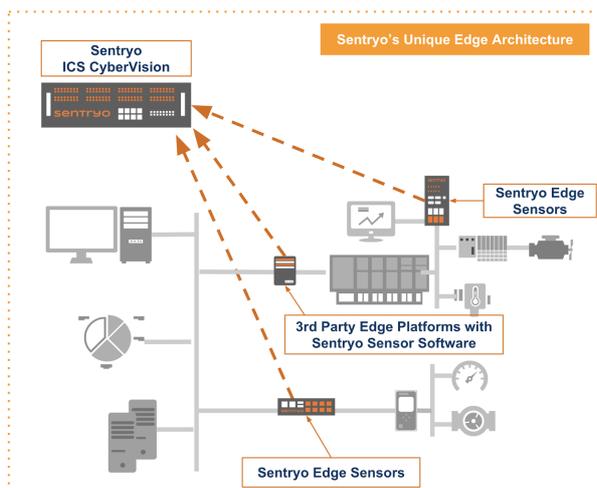
Leveraging a unique Deep Packet Inspection technology, ICS CyberVision automatically identifies all equipment connected to your network and communication flows to give you a detailed inventory. Its Artificial Intelligence engine builds a map showing your equipment, their relationships, their vulnerabilities, and the programs they run.

You now have perfect understanding of the situation allowing you to make the right decisions and build your cybersecurity strategy.



Advanced Vulnerability Detection

ICS CyberVision compares the characteristics of each equipment to a knowledge base updated daily by Sentryo security researchers using information from ICS vendors, CERT organizations as well as their own discoveries. You immediately see the vulnerabilities of each device: software to be updated, remote access, default passwords, etc. You are guided as to what actions need to be taken to proactively reduce the attack surface.

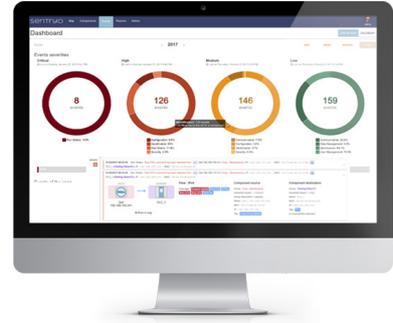


Flexible Edge Architecture

Sentryo's OT flow analysis technology is designed to process information as close to control systems as possible. It is completely passive and cannot introduce any security flaw to your processes. This Edge Computing architecture requires very little bandwidth and greatly reduces deployment costs. Especially since Sentryo's technology runs from a Sentryo appliance, a Cisco IOx switch, a Siemens industrial PC, a Ruggedcom router or a virtual machine. We bring security features right into your industry 4.0 network.

Continuous Integrity Monitoring

ICS CyberVision continuously records each event and every modification to your industrial control systems. This information is contextualized and filtered so that you can easily analyze it via custom dashboards and reports. ICS CyberVision is the "flight recorder" of your industrial infrastructure to help OT engineers detect changes or malfunctions and keep production going, Cyber experts analyze attacks and CISOs to document their incident reports.



Real-time Anomaly Detection

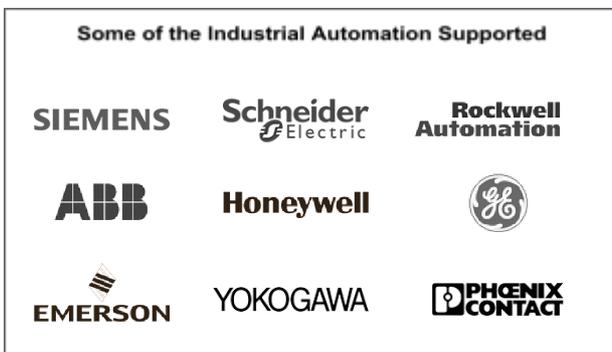
Chances are that attacks to your industrial network will be custom-made and will get through your firewalls and anti-virus systems. ICS CyberVision uses a Machine Learning algorithm to model the way your industrial infrastructure operates normally. You can set rules to trigger alarms in the event of an unknown attack or simply if a device is defective or misconfigured. Customizable views show anomalies in a universal language that highlights the impact of each event on your processes. You will immediately understand what is happening and you can take action before it's too late.

Make OT and IT Work Together

ICS CyberVision is designed for the needs of OT teams and integrates with IT security solutions to enable experts to correlate critical events and automate remediation. By feeding your SIEM and CMDB with OT data or by connecting to your firewall to automate incident response, CyberVision enables your SOC to include your industrial infrastructure as part of a global cybersecurity strategy.



ICS CyberVision Works With The OT and IT Solutions You Already Use



 And More...

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