## Benefits

- Gain real-time visibility into all devices communicating on your ICS network

- Establish an accurate baseline of communications to proactively address threats to reliability and cybersecurity

- Identify the source and intent of unusual activity on the ICS network

- Identify everything that has been changed, patched, or upgraded throughout its entire lifecycle for more reliable operations and maintenance

- Mitigate malicious behavior early, thwarting significant financial and physical damage

### 86%
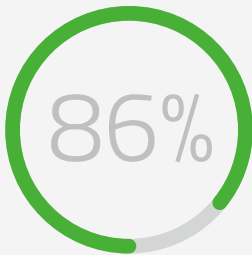
86% of attacks in the manufacturing vertical are targeted and are motivated by espionage and financial gains.

*Source: Verizon, 2018 Data Breach Investigations Report*

The convergence of information technology (IT) into operational technology (OT) has resulted in significant cybersecurity risk, threatening the reliability of control systems. The importance of network security monitoring of industrial control systems (ICS) cannot be understated. The stakes are too high for complacency or inattention.

ICS Security Monitoring from Cylance® Consulting not only helps organizations **identify and stop cybersecurity threats**, but also provides owners and operators with **greater visibility into the performance of their mission-critical devices and equipment**.

## Service Overview

Cylance Consulting ICS experts understand that network security monitoring is a way to find intruders on your network, enabling you to respond to them before they cause damage to your enterprise. Leveraging Cylance Consulting's knowledge of traffic and data flows allows your organization to build a baseline of 'normal' operation. In addition to cybersecurity, this helps control engineers to detect deviances in key processes to recognize poorly performing equipment and processes that have, or are in the process of, going offline.

As part of the engagement, our experts will interview your operations staff and security analysts to identify and review:

- Business critical assets
- Asset inventories
- Architecture
- Existing or planned tools

## Deliverables

Cylance Consulting helps your organization develop a security monitoring plan that includes:

- Architectural changes
- Network sensor locations
- Log collection methods
- Processes and procedures

Organizations must be proactive and vigilant in safeguarding critical infrastructure from cyber risk. Contact Cylance Consulting or your technology provider to learn more about ICS security monitoring.

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