

# OT Cybersecurity Solutions for Manufacturers



## What You Need to Protect Your Industrial Infrastructure

Dragos is on a mission to safeguard civilization from attackers trying to disrupt critical infrastructure and threaten the productivity and reputation of manufacturers around the world. Based in the Washington, DC area, Dragos is the only US-owned OT cybersecurity hardware vendor, intelligence, and services company. Nine of the 10 largest US electric utility companies, five of the 10 largest oil and gas companies, dozens of leading manufacturers, and several government agencies rely on Dragos to protect their enterprises amidst an ever-changing threat landscape.

## Top Three Reasons to Choose Dragos

**OT Cybersecurity is Different from IT Cybersecurity.** OT environments differ from IT environments in terms of systems, traffic, vulnerabilities, and threats. When IT networks become part of the control system, safety requirements necessitate specific latency. To protect OT systems, you need a cybersecurity team with process knowledge and expertise. Dragos offers a complete team of ICS/OT experts experienced in manufacturing security.

**We Make it Our Business to Stay Ahead of the Adversaries.** Dragos threats research shows an 87 percent increase in ransomware attacks against industrial organizations in the last year, with 72 percent targeting manufacturers. Dragos WorldView offers threat intelligence to help your team defend against these threats and is incorporated into our technology platform to detect malicious behavior on your networks.

**Our Approach – from Monitoring to Vulnerability Management – Keeps Your Manufacturing Facility Operating and Producing at the Highest Levels.** The Dragos approach to risk management, focused on identifying and protecting your crown jewels, requires a deep understanding of your architecture. While other technologies flag everything and flash every potential vulnerability, we carefully prioritize and help you make sense of what’s urgent and what can wait. Our vulnerability management approach is effective because it reflects business risk at the asset level – considering an asset’s identity, purpose, and potential impact within your architecture.

## How We Help Manufacturers

Dragos technology protects manufacturing facilities around the world in dozens of different sub-sectors, including chemical, petrochemical, pharmaceutical, food and beverage, machinery, automotive, and more. Our unparalleled understanding of process and discrete manufacturing environments strengthens the readiness and resiliency of your teams, enables secure modernization and innovation, and facilitates compliance while minimizing risk.

**The Dragos Platform:** The industry’s most advanced ICS/OT cybersecurity software to help you visualize, protect, and respond to cyber threats.



## Top Five Use Cases for the Dragos Platform



**Asset Visibility:** A comprehensive and real-time understanding of all assets in your environment is essential for network monitoring, threat correlation, and effective vulnerability management. Our customers use the Dragos Platform to identify crown jewel assets, create asset inventories, and identify unusual activity across thousands of devices.



**Vulnerability Management:** OT cybersecurity teams are overwhelmed by hundreds of vulnerabilities that potentially need to be remediated. Dragos customers use the platform to simplify compliance and reporting, prioritize vulnerabilities that matter most, and maximize remediation resources.



**Threat Detection:** Adversaries evolve their tactics, techniques, and procedures with subtle behaviors that are easily lost in the noise of your environment. Our platform customers immediately see any unauthorized IT-OT traffic across complex networks, analyze file downloads quickly and easily, and detect potential adversaries in the environment in real time.



**Incident Investigation:** Dragos Platform users can analyze changes and forensic records, efficiently manage response and recovery, and leverage prescriptive playbooks with proven, tested response protocols.



**Cross-Functional Operations Insights:** Monitoring assets and properly dissecting and inspecting network traffic requires in-depth protocol coverage; otherwise, threats and asset details remain hidden. Dragos customers use the platform to detect operational process errors quickly and efficiently, monitor ICS/OT network and device health, and much more.

## WorldView Threat Intelligence

### Actionable Threat Intelligence and Defensive Recommendations

Backed by a team of industrial control systems cybersecurity experts with deep industry knowledge, Dragos WorldView threat intelligence is an annual subscription service that provides in-depth visibility of threats targeting OT environments AND defensive recommendations to combat them. Use WorldView tools like critical alerts, threat perspectives, weekly and quarterly insights, and dedicated threat feeds to proactively defend your networks and stay ahead of threats.

## ICS/OT Incident Response

### Proactive and Responsive Service to Prepare for, Combat, and Respond to ICS/OT Attacks

The Dragos Rapid Response Retainer is the cornerstone of your OT cybersecurity program proactively, ensuring that you can respond quickly and recover confidently when attackers strike. A retainer provides access to incident responders who have been on the front lines of cyber-attacks globally, are familiar with your environment, and are highly skilled at OT cybersecurity crisis management. A Rapid Response Retainer pairs perfectly with the Dragos Platform, because the Platform provides a powerful investigation workbench with detailed forensics records and prioritized guidance for vulnerabilities and risk mitigation.

#### 24 X 7 ACCESS TO INDUSTRY-LEADING RESPONDERS

- ✓ When you're in crisis mode, you need experienced incident responders who understand your technology, have situational awareness and exercise good judgement. The Dragos team of experts are industry leading supporting customers with OT cybersecurity incidents on an international scale.
- ✓ Ensure you have the necessary support from a team that can analyze and investigate industrial cyber events, and consult with you on important executive, legal, regulatory, and insurance communications that may be necessary.
- ✓ Because the Dragos Platform provides continuous visibility to OT devices, profiles, traffic patterns, vulnerabilities and threats, sites with the Platform installed are eligible for expedited response times (SLA) based on the number of retainer hours purchased.

# Rely on Dragos to Defend Your Enterprise and Keep Your Operations Running

Cyber incidents disrupt operations; threaten health and safety of the community; and shake the trust of customers and stakeholders. Put our team of researchers, hunters, and defenders to work on your mission – you'll dramatically lower your risk AND you'll experience benefits like these:

## Save Money

- Focused, custom-built threat-hunting and cybersecurity programs
- Contextualized and prioritized vulnerability recommendations make the most of scheduled downtime
- Efficient, real-time identification of malfunctioning components and devices reduces maintenance costs

## Save Time

- Run automated, continuous inventory cycles; view live data without lengthy site interactions
- Identify process errors quickly and continuously
- Begin collecting data during the Dragos pre-site assessment and hit the ground running

## Simplify Compliance and Reporting Requirements

- Meet various compliance requirements including network mapping, critical asset continuous threat monitoring, creating an OT zero trust framework, and ensuring OT asset visibility across multiple facilities
- Conduct tabletop exercises, establish baselines, and track progress
- Enable accurate and simplified reporting

## Minimize Risk and Improve Mission Resiliency

- Prioritized vulnerability management ensures exploitable risks are addressed first
- Intelligence-informed threat detection based on adversary tactics, techniques, and procedures allows earlier identification and remediation

Learn more about Dragos and our technology, services, and threat intelligence – email us at [sales@dragos.com](mailto:sales@dragos.com) to start a dialogue.



## About Dragos, Inc.

Dragos, Inc. has a global mission to safeguard civilization from those trying to disrupt the industrial infrastructure we depend on every day. Dragos is privately held and headquartered in the Washington, DC area with regional presence around the world, including Canada, Australia, New Zealand, Europe, and the Middle East.

To learn more about our technology, services, and threat intelligence offerings, visit [dragos.com](https://dragos.com) or connect with us at [sales@dragos.com](mailto:sales@dragos.com).