Dragos Intelligence Fabric

The Intelligence System Behind the Dragos Platform, Services, and Guidance

The Dragos Intelligence Fabric codifies more than a decade of OT-specific adversary research, frontline incident response, vulnerability analysis, detection engineering, threat hunting, OT telemetry, and asset and protocol characterization. It connects what Dragos learns into a continuously updating model that improves detections, vulnerability prioritization, guidance, services, and AI-assisted workflows.

The Challenge

OT security leaders are making high-stakes decisions with intelligence that is often fragmented across tools, teams, reports, assessments, advisories, and incident findings.

- Threat data that does not reflect how OT adversaries operate.
- Vulnerability prioritization that misses exploitation, asset function, and operational impact.
- Field experience that stays isolated instead of improving detection, hunting, prioritization, and response

The gap is the right intelligence in context, applied where it changes action.

What is the Dragos Intelligence Fabric?

The Dragos Intelligence Fabric is built from data, people, partnerships, systems, and AI working as one continuously updating model. It is built from:

Adversary Tracking & Vulnerability Research
Connects adversary behavior, exploitability, and vulnerability research to OT-specific prioritization.

OT Telemetry at Scale
Observes activity across the Dragos Platform and Neighborhood Keeper to validate patterns from real environments.

Practitioners Working from a Shared Model
Validate findings through Dragos analysts, hunters, and field teams working from a shared understanding.

Asset & Protocol Characterization
Maps asset roles, protocol behavior, communication patterns, and exposures to operational context.

Government, Industry & Intelligence Partnerships
Extends visibility through trusted sources that surface early signals and validate findings.

AI As an Accelerator
Helps teams query, surface, and apply the Intelligence Fabric more quickly through AI-assisted workflows.

OT Intelligence Applied Where It Changes Action

Prioritize the right vulnerabilities. Guidance reflects confirmed adversary use, exploitability exposure, asset rule, and operational consequence.

Detect anomalies & adversary behaviors. The content is engineered around observed adversary tradecraft, industrial protocols, asset roles, and operational context.

Respond with context from the field. Incident response and assessment teams bring context from prior engagements, cross-sector observations, adversary tracking, TTPs, and OT-specific research.

See your assets more accurately. Asset discovery draws from Dragos research to understand not only which assets are present but also what they do, how they communicate, which protocols they use, and what risk means in context.

Accelerate analysis without losing OT context. Dragos EmberAI draws from the Intelligence Fabric, so analysts are armed with the specific intelligence they need and thus can move faster with answers grounded in OT-specific, field-validated insights.

Introducing

DRAGOS EmberAI

A Direct Interface to the Dragos Intelligence Fabric

Dragos EmberAI puts the Dragos Intelligence Fabric directly into analyst workflows. Analysts can ask natural-language questions about their xOT environment and receive answers tailored to their exact scenario and enriched with Dragos intelligence, asset and protocol context, vulnerability research, adversary tracking, and field-validated guidance.

The Dragos Intelligence Fabric is how Dragos turns what it learns in the field into what customers can act on. It is the difference between collecting information and continuously operationalizing it.

See the Dragos Intelligence Fabric in action. Request a demo at dragos.com.

About Dragos

Dragos provides the most comprehensive OT cybersecurity technology for industrial environments to deliver on our global mission: to safeguard civilization. Backed by over a decade of frontline experience responding to some of the world's most significant OT cyber incidents, Dragos brings unmatched expertise to securing the systems that power critical infrastructure.

Industrial environments operate at massive scale, rely on specialized systems, and demand near-perfect uptime; requirements that traditional IT security solutions were never designed to meet. Dragos addresses this gap with a platform engineered specifically for OT.