

DRAGOS EMBERAI

The AI That Actually Knows xOT

Dragos EmberAI is an xOT-native AI agent built on the Dragos Intelligence Fabric and grounded in your environment.

Critical Decisions Cannot Wait

A four-hour patch window. An unexpected connection. A new threat advisory. Each raises the same questions: What does this mean for our operations? How urgent is it? What can we safely do next? What can wait?

Answering takes knowledge of industrial systems, adversary behavior, and the environment itself. That expertise is stretched across sites and shifts, often concentrated in a handful of people. Teams need help connecting the data to a decision and carrying that decision forward.

Dragos EmberAI: The xOT-Native AI Agent

Dragos EmberAI applies Dragos intelligence and expert methods to the work analysts already do. It activates expert Skills to guide complex tasks, returns structured findings instead of raw output, and turns approved decisions into changes to Platform asset data. The goal: reduce the manual work between analysis and action. Analysts direct the work and approve every action; Dragos EmberAI never acts on xOT devices directly.

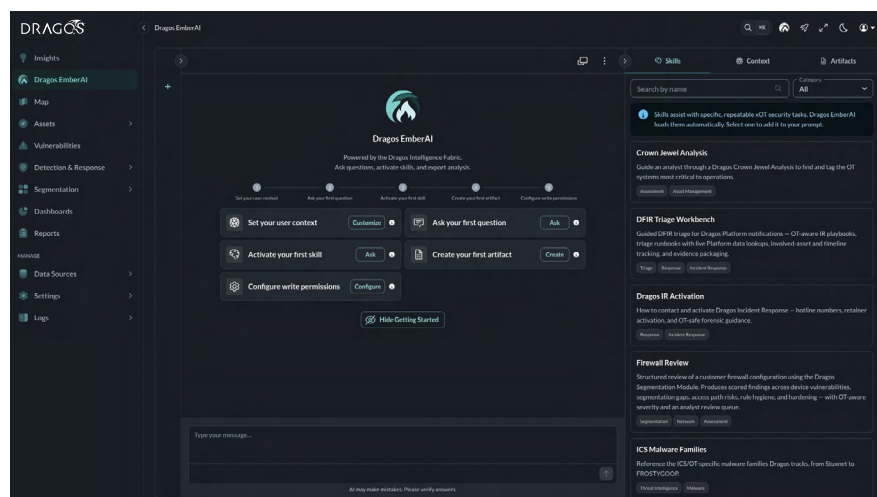


Figure 1: A Dragos EmberAI Skill guiding a Crown Jewel Analysis

AI Built on the Dragos Intelligence Fabric

The Dragos Intelligence Fabric is the living knowledge engine behind Dragos EmberAI, using data built with over a decade of adversary research, vulnerability analysis, protocol and asset research, and frontline incident response. The Intelligence Fabric is continuously updated by Dragos threat hunters, intelligence analysts, and incident responders working real cases.

Dragos Intelligence Fabric by the Numbers

5+

petabytes of
OT telemetry
analyzed daily

26+

OT threat groups
tracked and
named by Dragos

10+

years of frontline
incident response
and adversary
intelligence

Dragos EmberAI in Action

Dragos EmberAI delivers context, executes approved actions, and runs guided expert workflows.

CAPABILITY	HOW IT WORKS	EXAMPLE
Adapts to Your Environment	Users set their role, industry, and regulatory framework once. Every answer after that reflects it automatically.	PROFILE "Set my profile to Manufacturing and IEC 62443, so every answer is already tailored to your sector and compliance framework."
Intelligence-Driven Query Engine	Ask about assets, alerts, vulnerabilities, and threats in plain English, no pivoting across tools, no new syntax. Identify exposure, affected assets, and OT-safe mitigations in real time. Every answer is grounded in the Dragos Intelligence Fabric.	QUERY "Are there any assets communicating over Codesys V3? Give me the details of known exposures." QUERY "Is my environment exposed to the recent reporting on Rockwell device exploitation?"
Run Expert-Guided Workflows	Skills guide analysts through complex or repeatable tasks, with a structured path from scoping and analysis to a final report.	SKILL "Execute a structured threat hunt for VOLTZITE activity, from scoping the search to a final report with findings and coverage gaps." SKILL "Walk me through a Crown Jewel Analysis, from identifying operational, pathway, and interdependency assets to tagging the ones that matter most."
Codifies Dragos Expertise	Brings investigative methods developed and validated by Dragos experts into decisions about what to prioritize, what to examine, and how to assess findings.	SKILL "Prioritize which notifications to work first, weighted by severity, crown jewel status, and cross-zone activity." SKILL "Run a structured threat hunt for VOLTZITE activity in my OT environment."
Executes Platform Actions	Executes actions directly in the Dragos Platform, with every action approved by the practitioner first. Dragos EmberAI does not take action on xOT devices.	ACTION "Tag these five newly identified systems as Criticality 10 so I can track them as crown jewels going forward."
Turns Analysis Into Reporting	Findings come back as structured tables and visuals, ready to export for leadership updates, compliance evidence, and shift handoffs, rather than reassembling the analysis by hand.	ARTIFACT "Build a heat map of vulnerability exposure across my crown jewel assets." ARTIFACT "My boss needs a status report on open investigations before our meeting."



THE DRAGOS DIFFERENCE

Dragos Expertise Elevates your Team

Dragos intelligence reaches analysts through guided Skills built and validated by Dragos analysts, delivered continuously, independent of Platform releases. Less experienced analysts perform like seasoned specialists. Experienced teams skip the manual steps and get to the decision faster.



Fluent in Your Role, Your Industry, Your Frameworks

Set your role, industry, and regulatory framework once. Every answer after that is tailored to your job, your sector, and your compliance posture.



Faster Investigation, Approved Action

Dragos EmberAI correlates assets, threats, and activity with xOT expertise, then executes actions in the Platform when approved by the practitioner.



Your Data Stays Yours, Under Your Control

Your data is not trained on or shared with third parties. EmberAI processes data in-region for US, EU, and Australia customers.

SEE IT IN ACTION

xOT Defense Moves Faster With Dragos EmberAI, Bringing Dragos Frontline Intelligence Into Every Analyst's Hands.

[Request a Demo](#)

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Dragos EmberAI is the AI Specifically Built for xOT.

