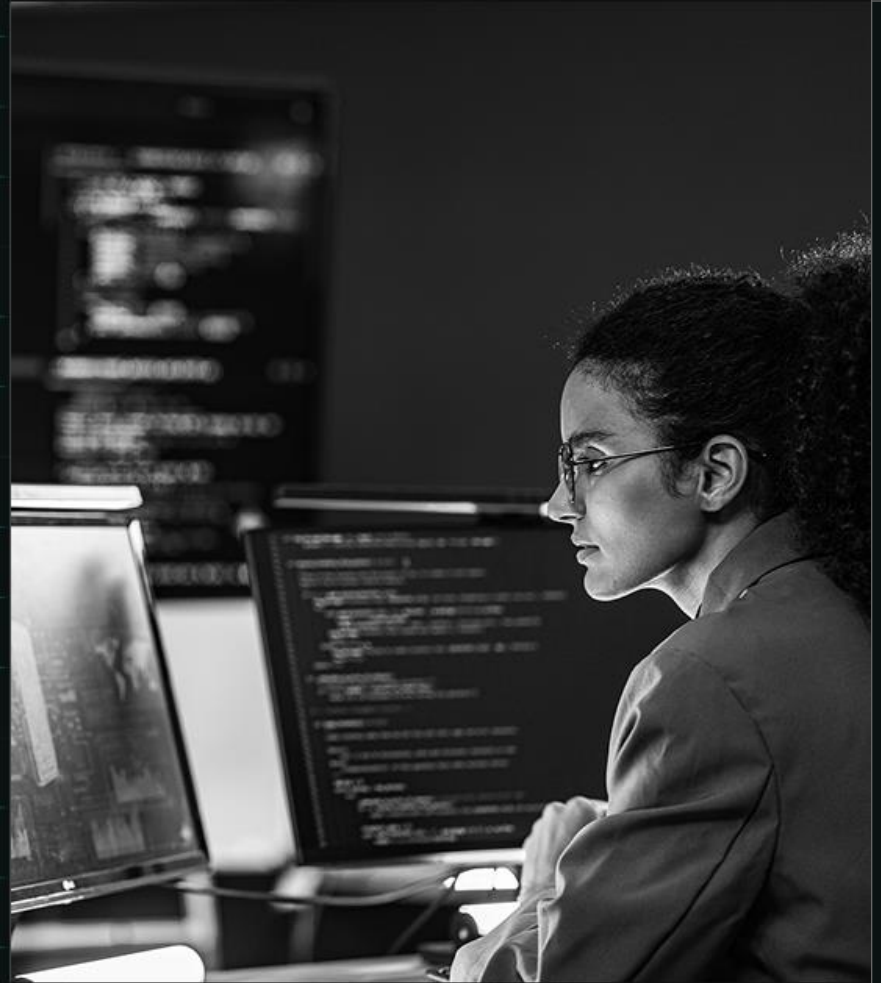


A Day in the Life: **IT Analyst**

How AI Can Improve Your xOT Security Workflows



A Day in the Life:



IT Analyst

**JUST INHERITED
AN OT NETWORK**

Knows security.
Everything about the
environment is new.



OT Analyst

**COVERING MORE
GROUND THAN ONE
PERSON SHOULD**

Knows the environment.
The work outpaces hours in
the day.



Executive

**EXPLAINS OT
RISK UPWARD**

Owens the risk.
Needs it in terms the
business accepts.



New to Environment

**ACCELERATE TIME
TO PRODUCTIVITY**

Knows the work.
Doesn't know this
environment or tools yet.

Speakers



Mary Korus

Product Marketing
Dragos Platform



Drew Hutcheon

Product Management
Dragos EmberAI



AI IS HERE:

Addressing Critical OT Security Challenges

The OT Expertise Gap

Security Analysts are often trained in IT.

Transition to OT is difficult with legacy systems, industrial protocols, and OT-specific threats

Information Sprawl

When investigating and hunting, information is not in one place.

Analysts pivot between multiple tools and sources to synthesize data during active investigations.

Limited Resources

OT security is secondary to IT. SOC teams lack the bandwidth to keep up with alerts and investigate threats quickly.



THE FOUNDATION

xOT Cybersecurity Foundation



Asset Visibility

**SEE YOUR
ENVIRONMENT**

Discover every xOT asset, connection, and protocol — no agents, no disruption.



Threat Detection

**CATCH WHAT OTHERS
MISS**

Detect adversary behaviors using intelligence from frontline ICS investigations.



Vulnerability Management

FIX WHAT MATTERS

Prioritize what actually matters with Now, Next, Never guidance for OT.



Investigation & Response

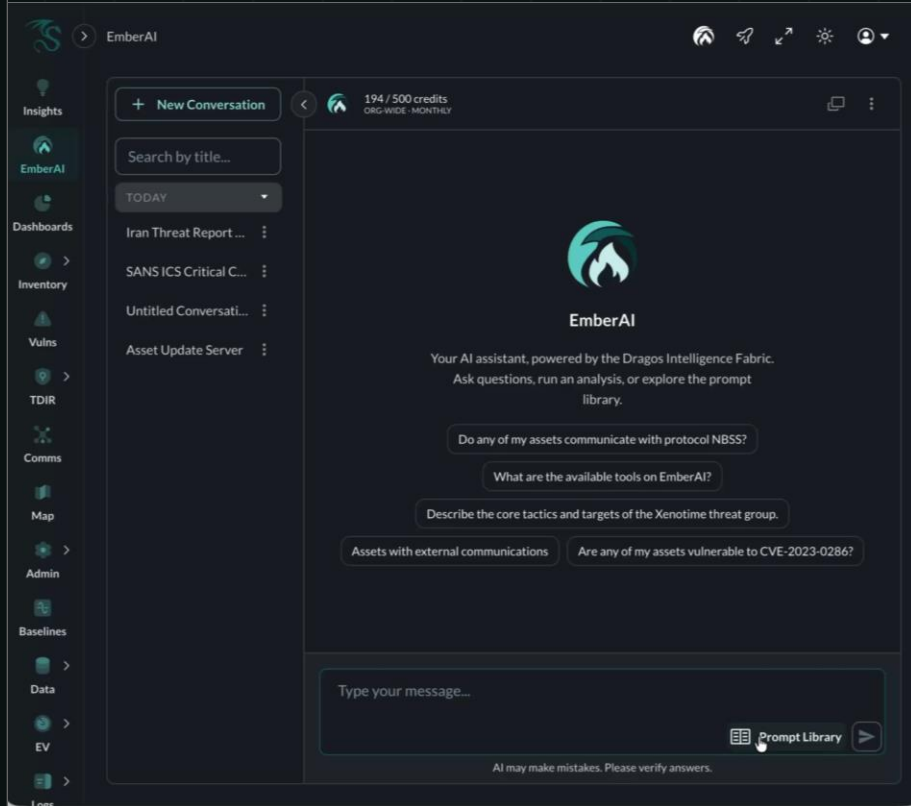
**RESPOND WITH
CONFIDENCE**

Move from alert to action with guided playbooks authored by OT responders.

AI for Reality of OT *Tailored to Your Role*

An xOT-native AI agent grounded in your individual environment:

- Answers questions about assets, vulnerabilities, alerts, and threats
- Activates expert-built Skills for complex workflows
- Executes approved actions in the Dragos Platform



Context Matters: Built on xOT Intelligence

The world's largest OT-specific dataset and the engine underneath EmberAI



DRAGOS INTELLIGENCE FABRIC



Context Delivered Into the Analyst Workflow

Continuously updated • Ever-expanding skills library • Platform Actions • Persona Profiles

FLUENT IN YOUR ROLE, INDUSTRY, AND FRAMEWORKS

"Set my profile to Manufacturing and IEC 62443, so every answer is already tailored to our sector and compliance framework."

WORK AT THE LEVEL OF A SEASONED ANALYST

"Walk me through a Crown Jewel Analysis to find and tag the OT systems most critical to operations."

INTELLIGENCE MAPPED TO YOUR ENVIRONMENT

"Am I exposed to the recent Rockwell exploitation reporting, and what are the OT-safe mitigations?"

TURN APPROVED DECISIONS INTO ACTION

"Tag the five newly identified systems as Criticality 10 so I can track them as crown jewels going forward."

Dragos EmberAI Customer Outcomes

Alert to Action

Get clear, guided next steps for notifications and alerts. EmberAI can take approved action on your Platform data, like tagging Crown Jewel assets, once you sign off.

Improve Efficiency

Filter the noise that has no impact, accelerate investigative steps with context, and draw on an expanding library of Dragos-built Skills for guided, repeatable workflows.

Increase Resilience

EmberAI gives analysts the context to act before a line stops or a grid segment goes offline.

Accelerate Decisions

Contextual, intelligence-backed answers in seconds instead of hours, days, or weeks. Reduce both MTTD and MTTR.

Scale Expertise

New employees and less-experienced analysts operate at the level of your most seasoned specialist, accelerating productivity and confident decision-making.

Fluent in your Context

Set your role, industry, and regulatory framework once. Every answer is grounded in your job, your sector, and your compliance posture.

Every analyst on the team gets to operate at the level of your senior OT expert.



DRAGOS[®]
EmberAI