

A Day in the Life: New Employee

How AI Can Improve Your xOT Security Workflows



Speakers



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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.

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New to Environment

ACCELERATE TIME
TO PRODUCTIVITY

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

You are not new to
the work.

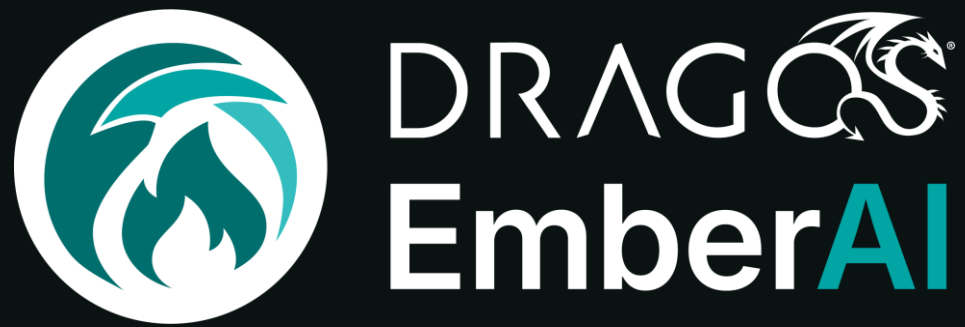
You are new to this
environment.



What matters changes from one environment to the next

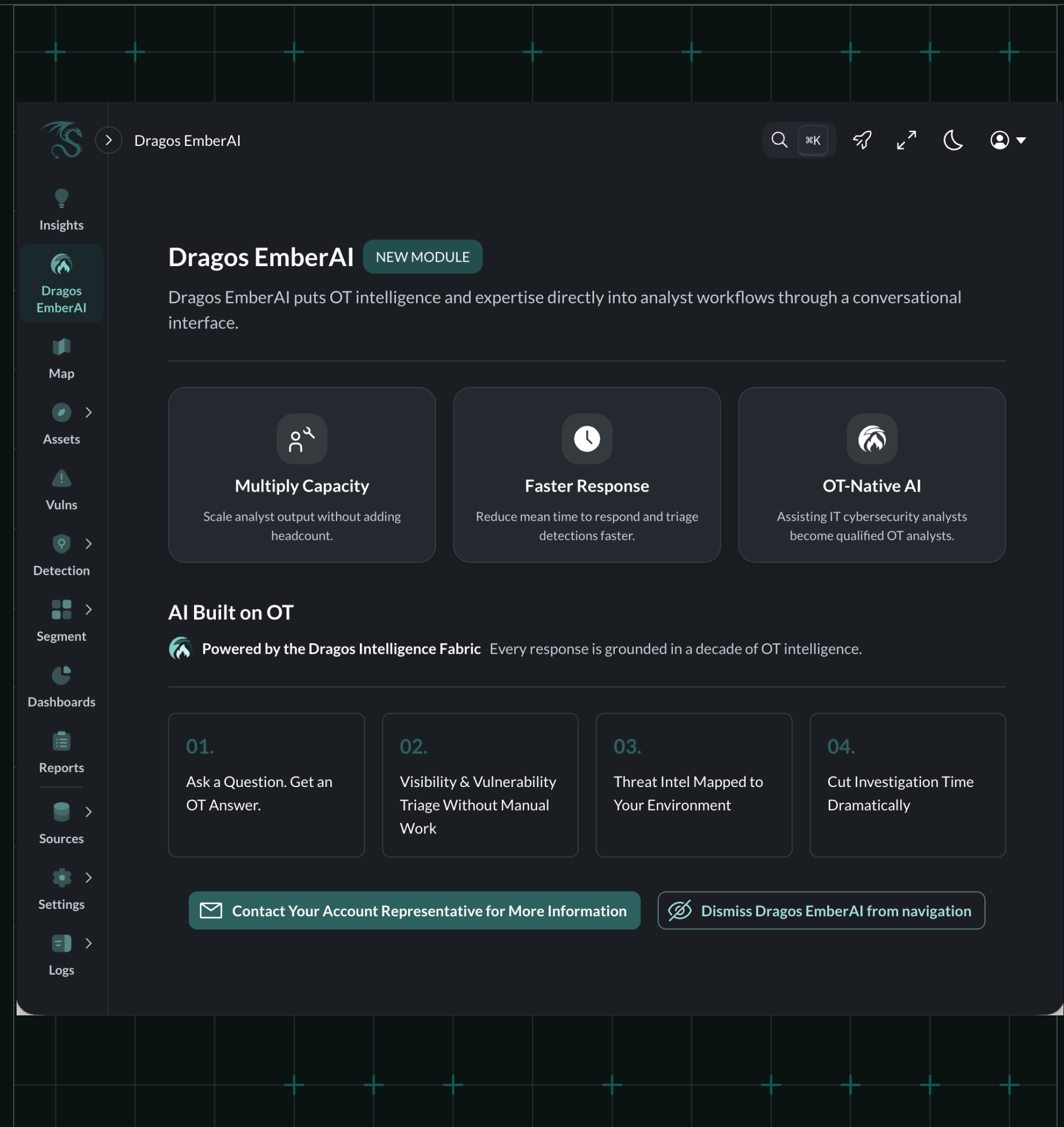
- —  **How this environment is structured**
Network zones, segmentation boundaries, and communication paths
- —  **What deserves attention first**
Active alerts, critical vulnerabilities, open investigations
- —  **How work gets done safely**
Regulatory requirements, maintenance windows, and approval paths

INTRODUCING



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

- OT-native AI built on the Dragos Intelligence Fabric.
- Answers questions about assets, vulnerabilities, alerts, and threats
- Activates expert-built Skills for complex workflows
- Executes approved actions in the Dragos Platform



Built on the Dragos Intelligence Fabric

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



From orientation to your first project

1 Understand your role

Dragos EmberAI understands you:
your sector and framework

CONTEXT ⓘ

Industrial Sector

Electric Utility (Transmission)

Regulatory Framework

NERC CIP

None

NERC CIP

NIST CSF 2.0

IEC 62443

TSA Pipeline Directives

NRC 10 CFR 73.54

EU NIS2 Directive

0/1000

Clear

Save

MEMORIES ⓘ

Delete All



2 Understand the environment

Assets, zones, communications, and
activity

Crown Jewel Analysis

Guide an analyst through a Dragos Crown Jewel Analysis to find and tag the OT systems most critical to operations.

AssessmentAsset Management

DFIR Triage Workbench

Guided DFIR triage for Dragos Platform notifications — OT-aware IR playbooks, triage runbooks with live Platform data lookups, involved-asset and timeline tracking, and evidence packaging.

TriageResponseIncident Response

Dragos IR Activation

How to contact and activate Dragos Incident Response — hotline numbers, retainer activation, and OT-safe forensic guidance.

ResponseIncident Response

Firewall Review

Structured review of a customer firewall configuration using the Dragos Segmentation Module. Produces scored findings across device vulnerabilities, segmentation gaps, access path risks, rule hygiene, and hardening — with OT-aware severity and an analyst review queue.

SegmentationNetworkAssessment



3 Complete your first project

Plan the work, get approval, and move it
forward

Dragos EmberAI

Powered by the Dragos Intelligence Fabric.
Ask questions, activate skills, and export analysis.

1Set your user contextCustomize ⓘ

2Ask your first questionAsk ⓘ

3Activate your first skillAsk ⓘ

4Create your first artifactCreate ⓘ

5Configure write permissionsConfigure ⓘ

Hide Getting Started

your message...

LIVE DEMO

Dragos EmberAI

Drew Hutcheon, Product Lead, Dragos EmberAI