

A Day in the Life: CISO
**How AI Can Improve
Your xOT Security
Workflows**



Speakers



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Product Marketing
Dragos Platform



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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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Key Questions to Answer :

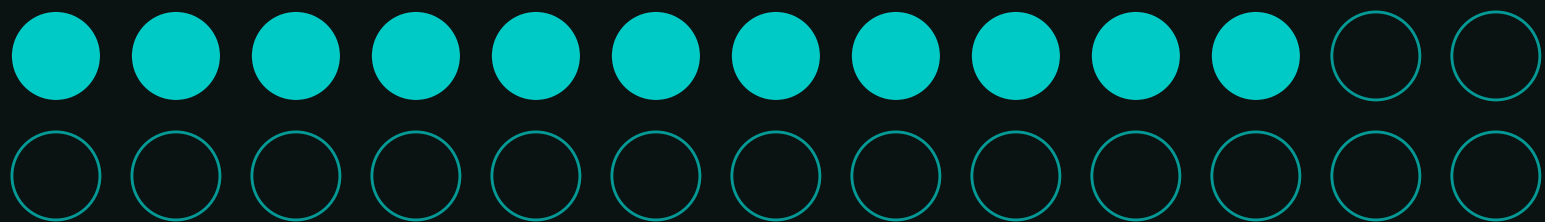
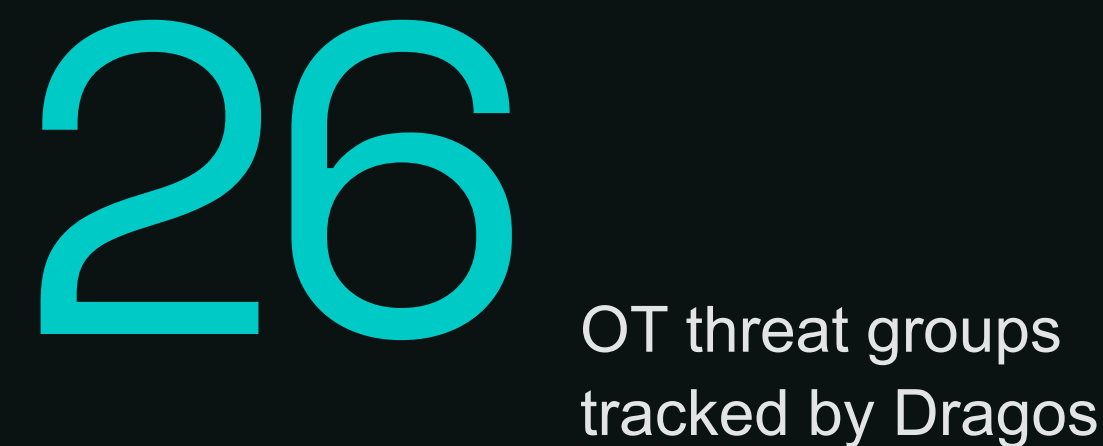
01 What could disrupt operations?

02 Where are we exposed?

03 Are our investments reducing that exposure?

04 Where should we invest next?

More attention, more questions, and they land on you



● 11 active in 2025

The News

The Board

The Regulators

The Business

Audit Readiness

Uptime

Board Reporting

Critical Vulnerability Remediated

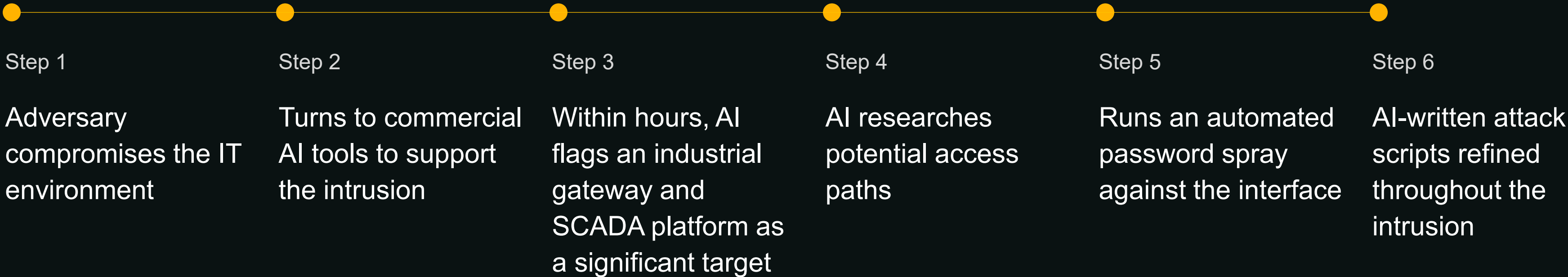
Mean Time to Detect

AI Acceleration

Safety

AI is already being used against OT

Municipal water and drainage utility, Mexico · January 2026



AI reduced the time and technical effort required.

Same technology. **Very different purpose.**

AI USED TO TARGET

Move Faster and Smarter.
Fill expertise gaps

Cause Damage.

AI USED TO DEFEND

Move Faster and smarter
Fill expertise gaps

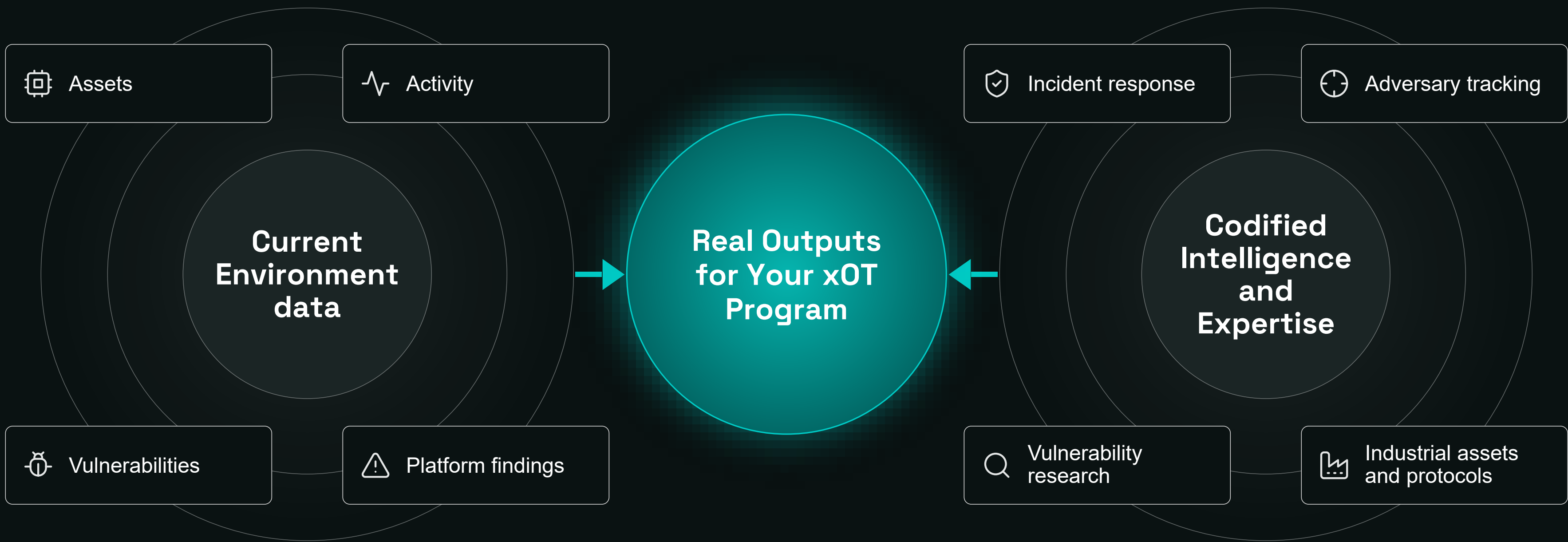
Strengthen Resilience.

Your Team's Responsibility

-  Understand what's in your environment
-  Triage quickly when a critical alert fires
-  Prioritize what matters most
-  Verify your segmentation holds
-  Know whether a threat in the news applies to you
-  Report to the business with evidence

AI can help with all of this.

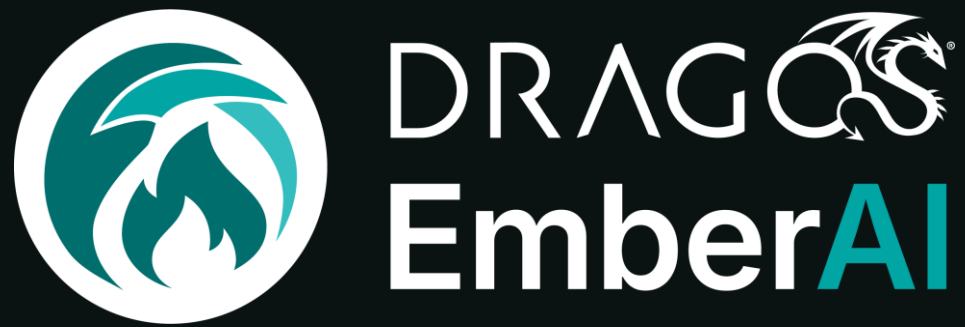
But what's it working from?



Extend the team's
capacity and expertise
while keeping people in
control.

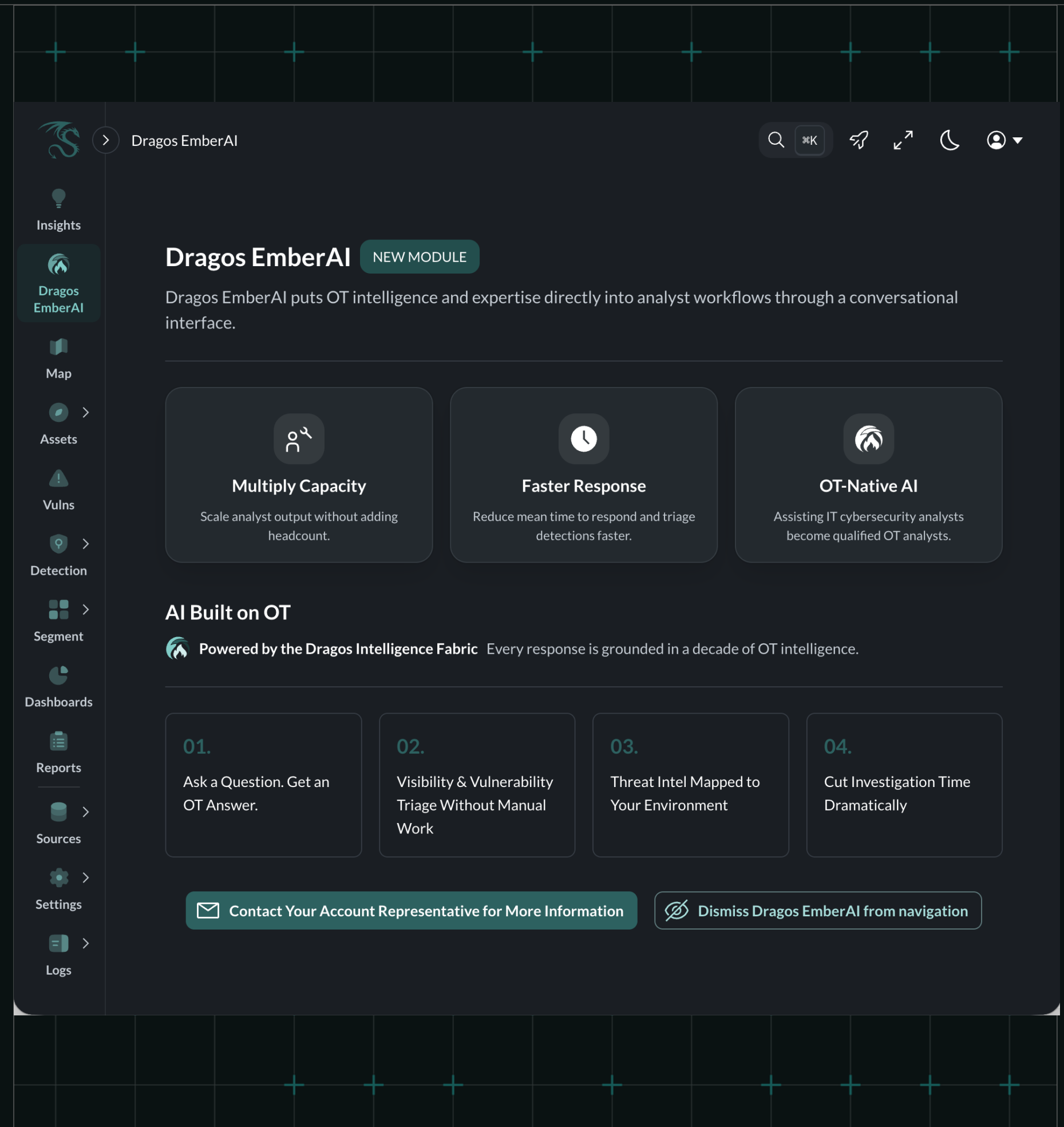


INTRODUCING



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



Two examples in practice

Example 1 · Four-hour maintenance window

What should we fix first?

Example 2 · A new OT threat

Does this threat apply to our environment?

LIVE DEMO

Dragos EmberAI

Drew Hutcheon, Product Lead, Dragos EmberAI