

# EmberOT for MSSPs & Systems Integrators

Industrial environments do not behave like typical IT networks. They demand a different approach that doesn't rely on expensive, bulky hardware or centralized models that miss what's happening at the industrial edge. **At EmberOT, we built our solution to run on existing devices.** We capture raw data exactly where critical operations occur. The outcome is clear, actionable insight **without unnecessary noise.**

## INDUSTRIAL SECURITY MADE REAL

### The Challenge:

- **Incomplete Visibility:** Traditional systems capture only a fraction of industrial assets. This leaves significant gaps that can compromise security and operational efficiency.
- **Centralized Limitations:** Many legacy models depend on a hub-and-spoke architecture that struggles to monitor activity at the industrial edge where most operations take place.
- **Alert Overload:** Conventional anomaly detection generates countless alerts that often lack context. This flood of data makes it hard to identify what really matters.
- **High Costs and Complexity:** New hardware and dedicated infrastructure drive up costs and slow deployment. Smaller operations especially feel the burden.
- **Integration Barriers:** Disparate systems and data silos prevent a unified, contextual view of the OT environment.



### EMBEROT - HOW IT WORKS.

EmberOT taps directly into the industrial network and captures raw data, including broadcast, serial, and frame traffic, using our proprietary GO-based application. The data is then processed at the edge and transformed into enriched flows that provide a complete view of asset behavior and network interactions. This process occurs in near real time, offering clear insights that help you understand both security and operational performance.



# THE EMBEROT APPROACH:

## A STRAIGHTFORWARD, FACT-BASED SOLUTION

### EDGE DEPLOYMENT

- Our ultra-lightweight, software-based sensors run on your existing infrastructure, whether that is a DIN-rail device, a virtual machine, or a container.
- We capture data at the source, not from a remote hub.

### CURATED INTELLIGENCE

- The EmberOT solution focuses on behavior-based detection.
- Using our custom GO-based ingestion engine and Flow Identifier, we embed key metadata into enriched flows. This method ensures you receive only the actionable insights you need, without overwhelming your team with irrelevant alerts.

### COST EFFICIENT & SEAMLESS TO INTEGRATE

- Cost Efficiency: By leveraging the devices you already have, EmberOT reduces deployment costs by up to 70%. There is no need for additional hardware, which means faster implementation and lower capital expenditure.
- Seamless Integration: Our design makes it simple to send curated data directly into your existing SIEM, SOAR, or data lake. This preserves your current investments and streamlines your operations.

### Benefits for MSSPs and Systems Integrators:

#### ENHANCED VISIBILITY

- Get a complete and accurate asset inventory combined with detailed behavioral insights across the entire OT landscape.

#### ACTIONABLE INTELLIGENCE

- With a focus on critical, context-rich alerts, our solution minimizes false positives and reduces alert fatigue. You receive only the information you need to make informed decisions.

#### RAPID DEPLOYMENT

- Sensors install in minutes on existing hardware. This means you achieve faster time to value without lengthy rollout times. No SPAN/TAP, no problem.

#### OPERATIONAL EFFICIENCY

- By reducing data overload and concentrating on what truly matters, your teams can focus on meaningful remediation and improvement.

#### SCALABLE AND FUTURE-PROOF

- EmberOT grows with your needs. Our solution integrates seamlessly with your current infrastructure, keeping costs manageable while delivering ongoing protection.

#### EmberOT for MSSPs & Systems Integrators

EmberOT provides a clear, cost-effective, edge-based solution that meets the real demands of industrial security. For MSSPs and Systems Integrators seeking to extend their service offerings into OT, our platform offers precise, actionable insight without the burden of traditional, hardware-dependent models.



For more details or to discuss partnership opportunities, please contact us at [info@emberot.com](mailto:info@emberot.com).

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