

Microsoft Defender for IoT Assessment for Oil & Gas Operators

Safeguard critical infrastructure across upstream, midstream, and downstream operations

Fast facts



Duration: 60 Days



Scope: 1 Site / Up to 100 OT Devices
(e.g., RTUs, PLCs, Flow Meters)



Included: Hardware
Sensor (yours to keep)

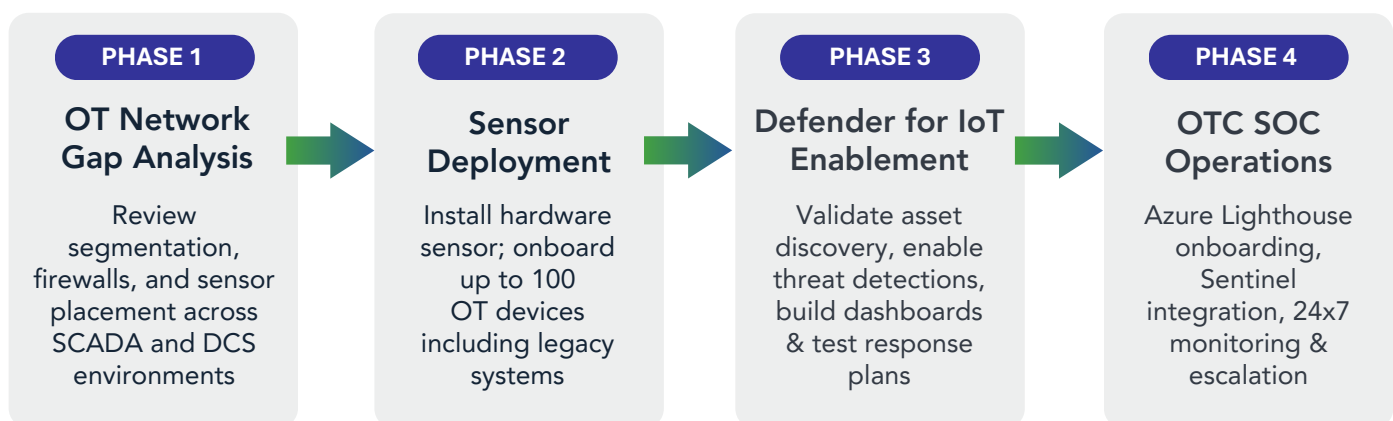


Outcome: Operational-grade
Defender for IoT, integrated with
Microsoft Sentinel / Defender XDR
and our 24x7 SOC

Why try our Proof of Concept?

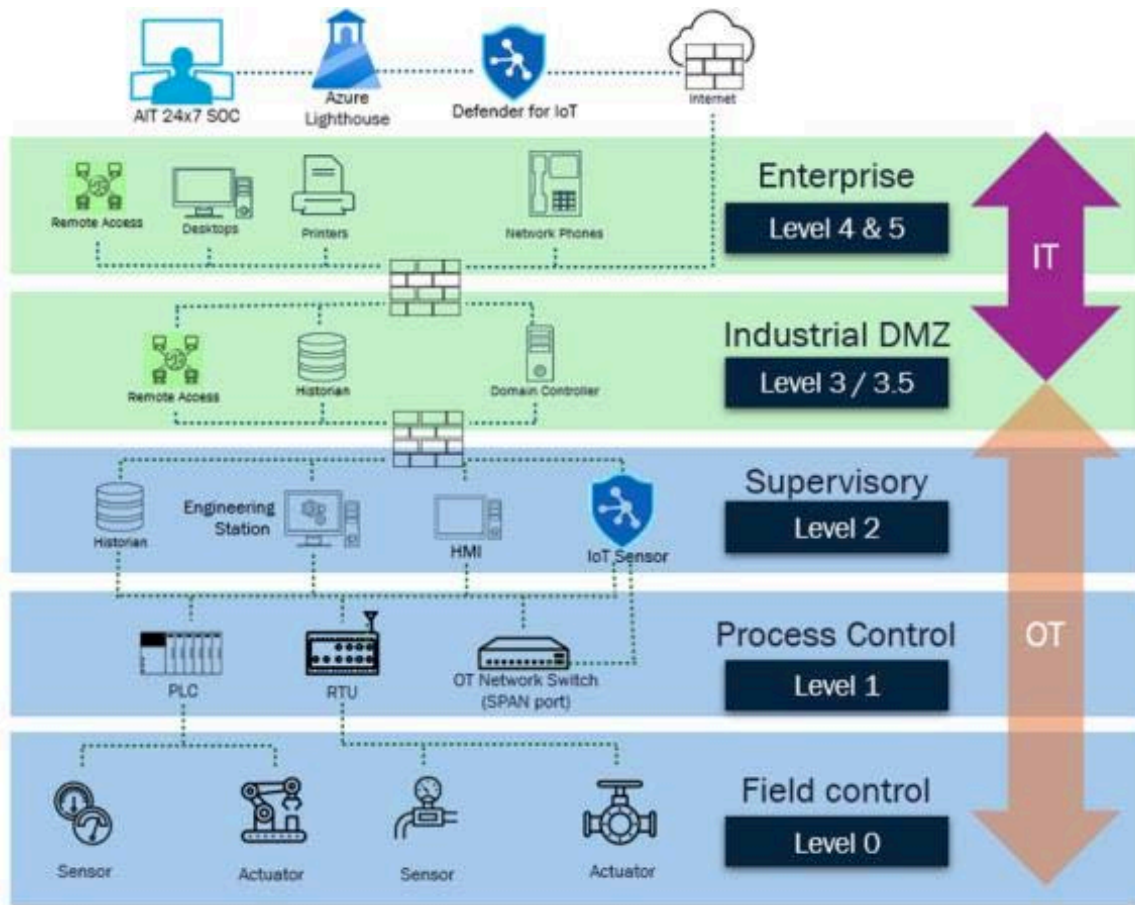
- **Demystify live OT/ICS data** from SCADA systems, pipeline sensors, and wellhead controllers
- **Visualize threats** alongside our 24x7 SOC
- **Get actionable insights** to address risks and enhance security with Microsoft Sentinel
- **Gain operational confidence** in challenging scenarios in the oil & gas industry
- **Safeguard dispersed assets** and align with best practices for OT security

Four-phase engagement roadmap



How does it work?

Great question. Here's our typical system architecture, but it can be tweaked to your requirements.



Why Corsica?

When it comes to compliance and operational resilience, you need an experienced partner.

Maximize the value of your Microsoft investment in M365 and Defender for IoT while reducing dependency on third-party platforms. Trust Corsica Technologies to meet your data security and compliance needs, ensuring a secure and seamless digital environment across your oil & gas operations.

Supports compliance with NIST CSF, NERC CIP, ISA/IEC 62443

Reduces risk of downtime and environmental impact due to cyber incidents

5,728 THREATS BLOCKED

2 SECURITY INCIDENTS

9 PHISHING TESTS FAILED

VULNERABLE DEVICES 45