



Built on Azure
Enterprise-grade
security, scalability
and reliability.



Powered by
AI Foundry
Build, evaluate, and
operate agents with
enterprise controls.



Enhanced with
Microsoft Copilot
Extend productivity
and insights across
your organization.



Secure. Compliant.
Connected.
Integrates with your
systems, data, and
operational stack.

EMBEDDED AGENT PILOT

FOR OIL, GAS & ENERGY

60 days. One workflow.
One operational KPI.



Your KPI. Your target.
We hit it or you don't pay.

A low-risk, outcome-based pilot to deliver measurable results on a real operating problem—fast.

HOW THE PILOT WORKS



**Week 1: Map the workflow.
Baseline the KPI.**

Define success criteria with operations and plant leadership.



**Weeks 2–5: Build the agent
against your data.**

Integrate with SCADA, historian, ERP, CMMS, GIS, documents, and other operational systems. Shadow-test in a controlled environment.



**Weeks 6–7: Live in production.
Human-in-the-loop.**

Deploy into real operations with oversight and measure impact in the field or control room.



**Week 8: Signed report.
KPI delta vs. baseline.**

Deliver results report and clear recommendation for production rollout.

OIL, GAS & ENERGY USE CASES WE CAN PILOT

1



Predictive maintenance & asset reliability

Monitor equipment, pipelines, and facilities using operational telemetry and historian data to predict failures, reduce unplanned downtime, and improve asset reliability.

2



Pipeline integrity & leak detection

Detect anomalies and potential leaks using sensor, SCADA, drone, and inspection data to improve safety, environmental protection, and operational continuity.

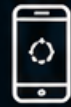
3



Field operations & technician copilots

Give field teams instant access to SOPs, troubleshooting guidance, equipment history, and work instructions—right in the flow of work.

4



Enterprise application extension for field operations

Transform complex enterprise applications (CMMS, ERP, Service Management, GIS, SCADA) into mobile, voice-enabled, blue-collar friendly experiences for the field.

5



Production optimization & operational forecasting

Optimize throughput, production scheduling, flow balancing, and operational planning using real-time data and predictive models to maximize performance.

6



Root-cause analysis agent

Automatically analyze alarms, incidents, maintenance, and process data to identify root causes faster and recommend corrective actions.

7



Regulatory compliance & reporting automation

Automate environmental, safety, inspection, and operational reporting workflows while improving auditability and reducing manual effort.

8



Engineering document & operational knowledge intelligence

Search and extract insights from P&IDs, procedures, work orders, manuals, and engineering documents to accelerate decisions and reduce knowledge bottlenecks.



LOW-RISK ENGAGEMENT MODEL

- ✓ Focused on one operational KPI
- ✓ Fast time-to-value (60 days)
- ✓ Small footprint, big impact
- ✓ Built alongside your existing team
- ✓ Scale only after results are proven

\$75K–\$150K
FIXED-PRICE PILOT



Fixed fee. No time-and-materials surprises.



No change-order chaos.



Built on Azure, AI Foundry, and Microsoft Copilot.



BOOK A TIME WITH OUR TEAM

Start with a 90-minute AI Innovation Workshop and we'll scope the pilot live.

BOOK NOW →

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