Microsoft Defender for IoT

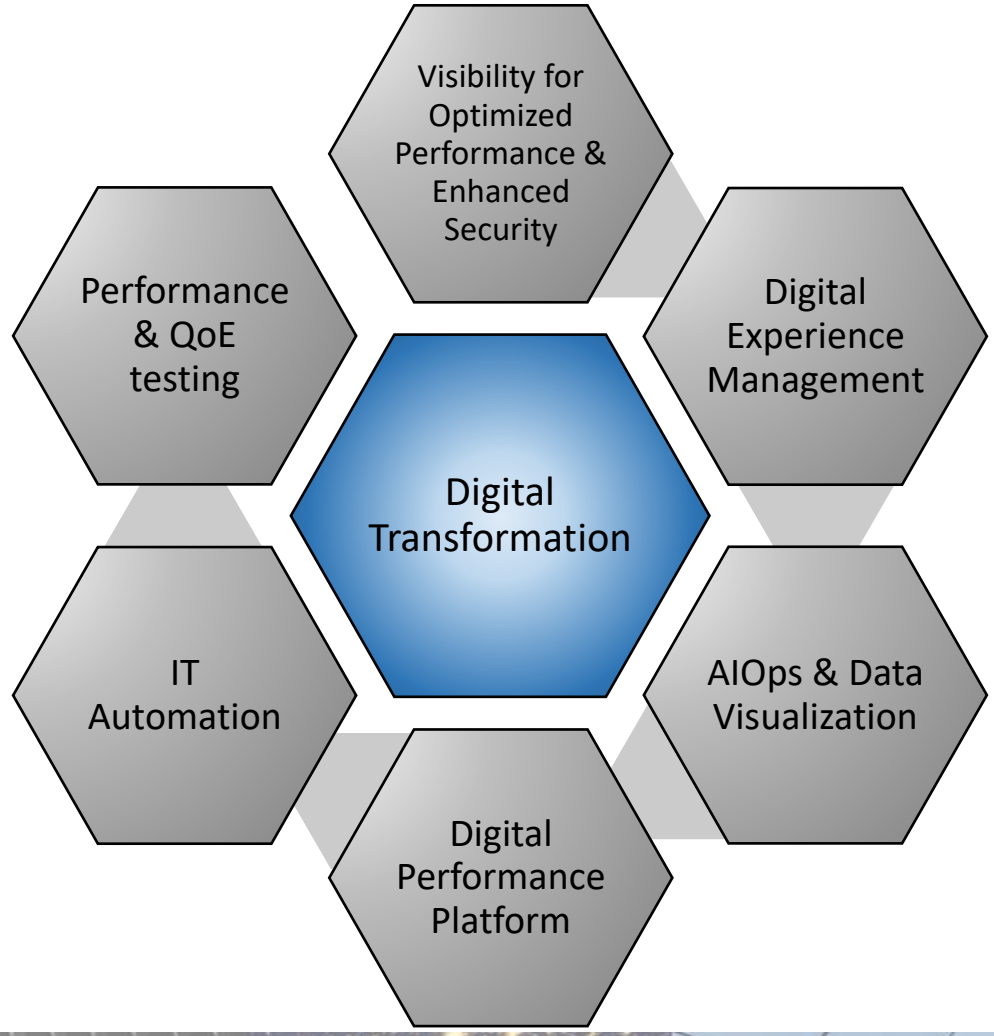
ADAPTERA
PERFORMANCE PARTNER

Our Vision & Mission

Performance Partner

We support our Customers' Digital Transformation Journey
by delivering on the promise of
optimized performance & enhanced security of digital services

We deliver leveraging on our strong expertise in the areas of:



How Gartner Define OT

How Gartner defines Operational Technology (OT) security

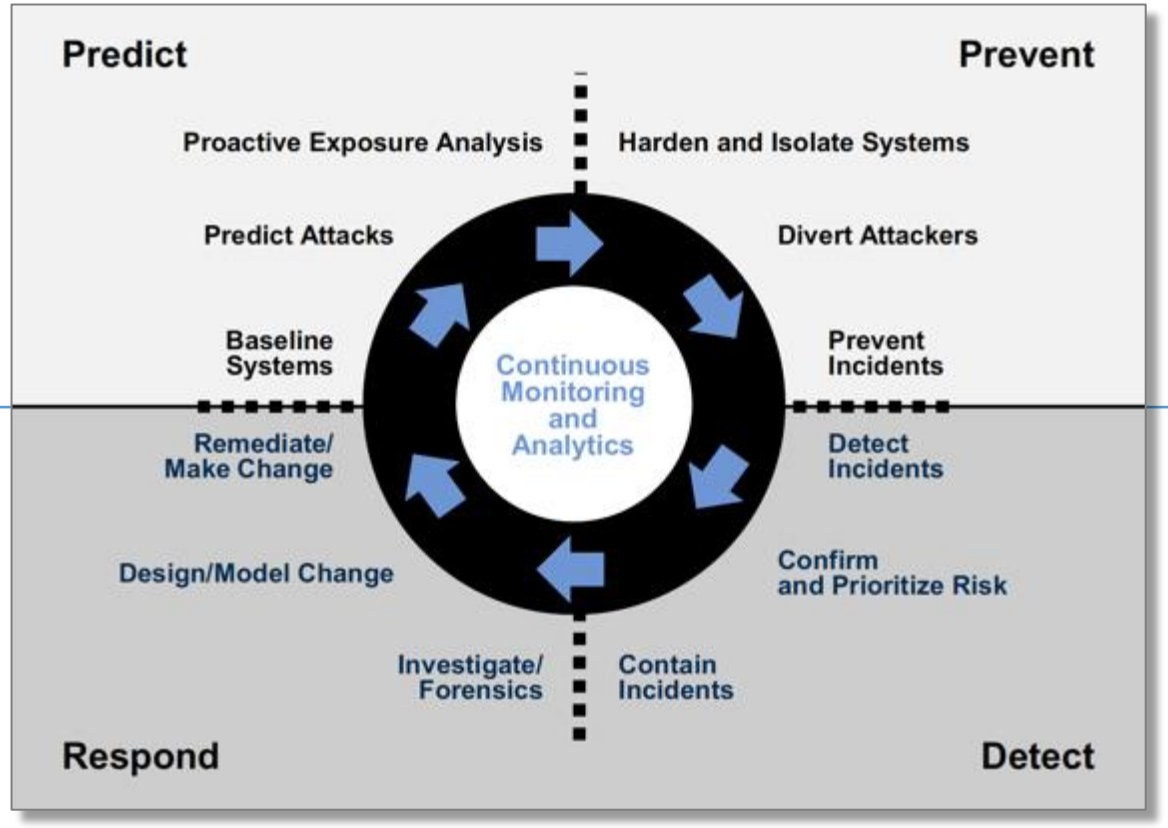
"The practices and technologies used to protect people, assets and information involved in the monitoring and/or control of physical devices, processes and events."

Manufacturing, energy & water utilities, smart buildings, chemicals, pharmaceuticals, oil & gas, transportation & logistics, mining, life sciences, retail, ...

Addressing All 4 Requirements of Gartner Adaptive Security Architecture

"Enterprises are overly dependent on blocking and prevention mechanisms that are decreasingly effective against advanced attacks. Comprehensive protection requires an adaptive protection process integrating predictive, preventive, detective and response capabilities." GARTNER

- ✓ Automated threat modeling (attack vectors)
- ✓ Risk-based prioritization of mitigation activities
- ✓ Baselining

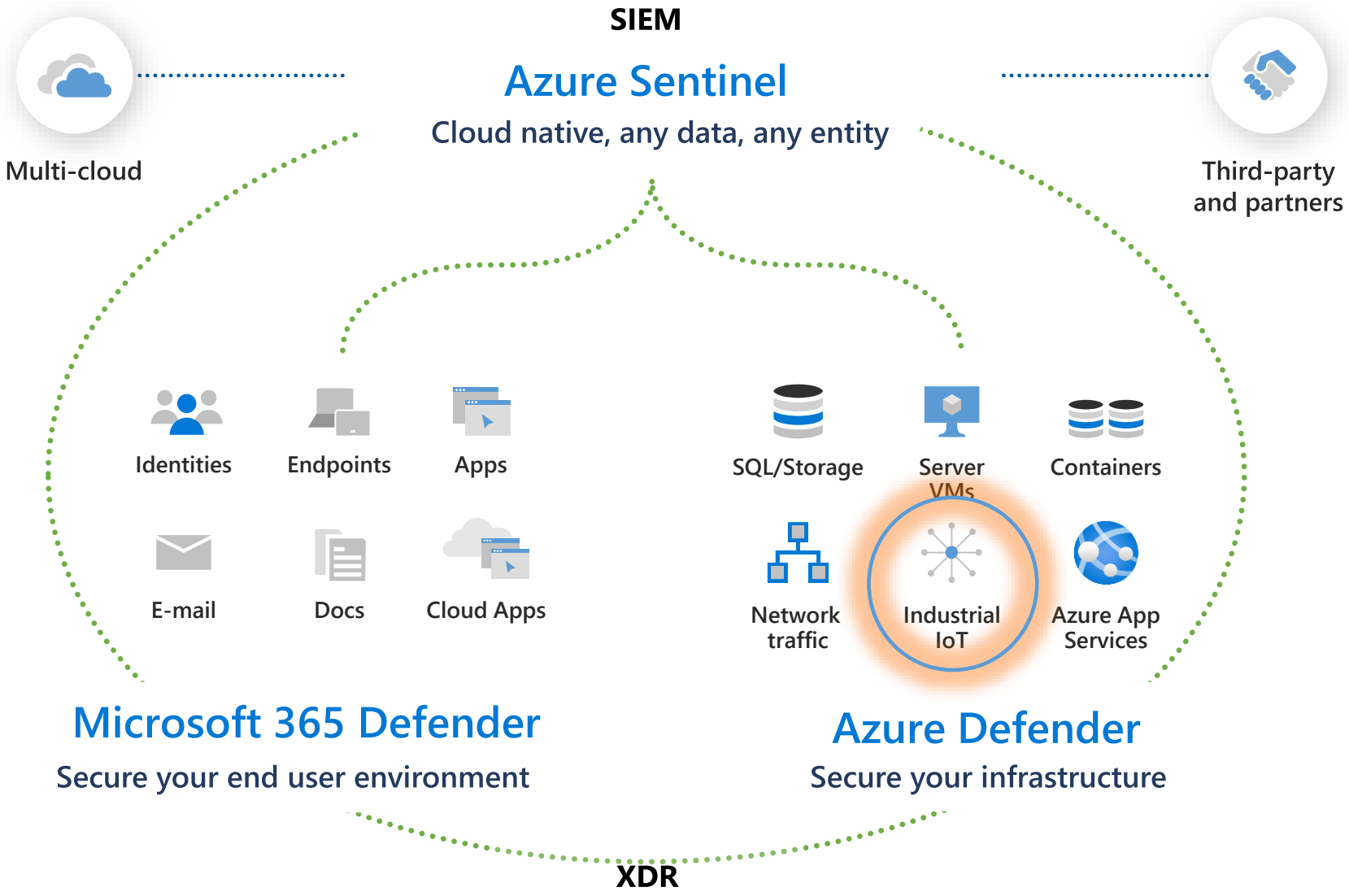


- ✓ Non-invasive asset discovery
- ✓ Hardening recommendations for network & endpoint vulnerabilities
- ✓ Integration with firewalls & unidirectional gateways

- ✓ Deep forensics, investigation & threat hunting capabilities
- ✓ Full-fidelity PCAPs
- ✓ SIEM integration & REST API

- ✓ Continuous monitoring
- ✓ Patented M2M anomaly detection
- ✓ Detection of unauthorized changes to ladder logic and firmware

Stay ahead of attackers with a unified SecOps experience



Agentless security for unmanaged IoT/OT devices

IoT/OT Asset Discovery

What devices do we have & how are they communicating?

Risk & Vulnerability Management

What are risks & mitigations impacting our crown jewel assets?

Continuous IoT/OT Threat Monitoring, Incident Response & Threat Intelligence

How do we detect & respond to IoT/OT threats in our network?

Operational Efficiency

How do we identify the root cause of malfunctioning or misconfigured equipment?

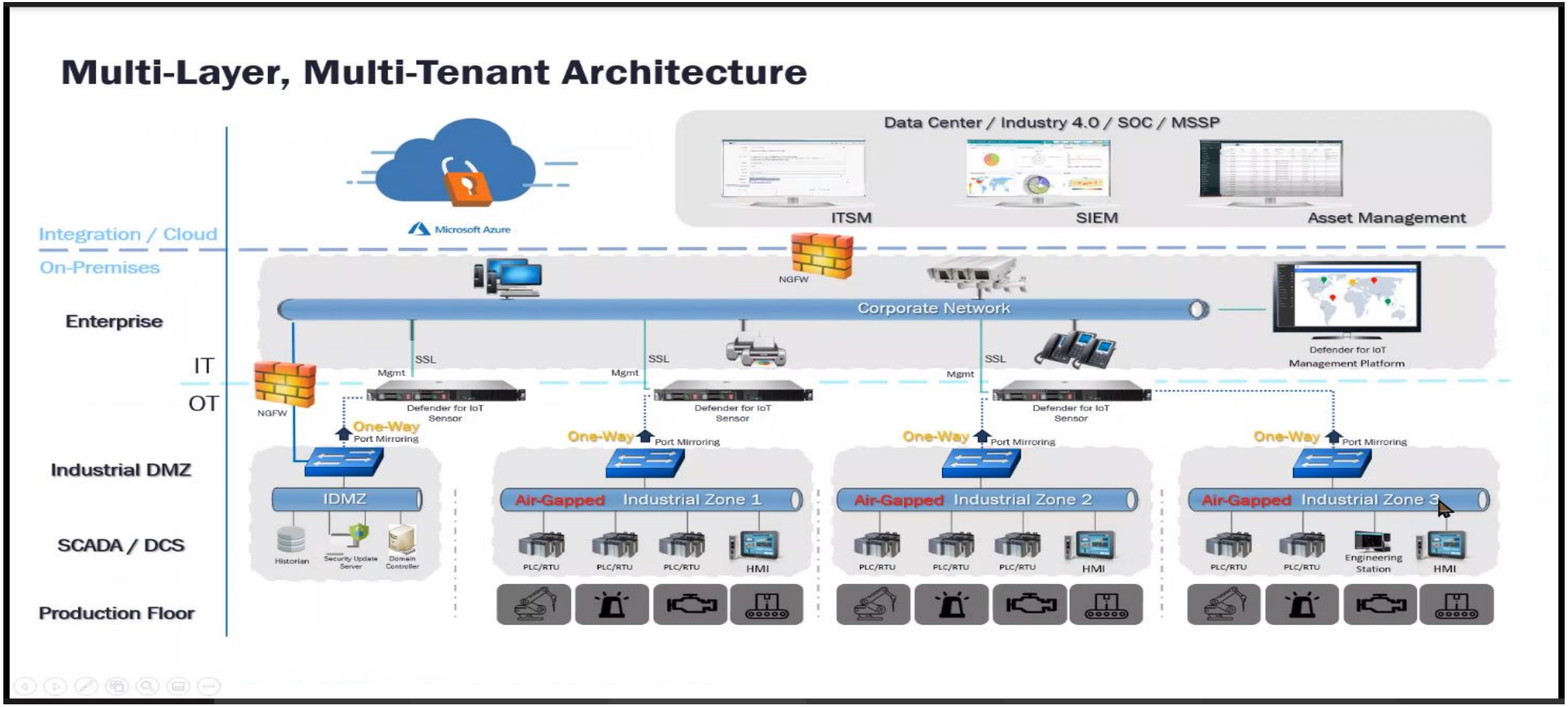
Unified IT/OT Security Monitoring & Governance

How do we break down IT/OT silos?

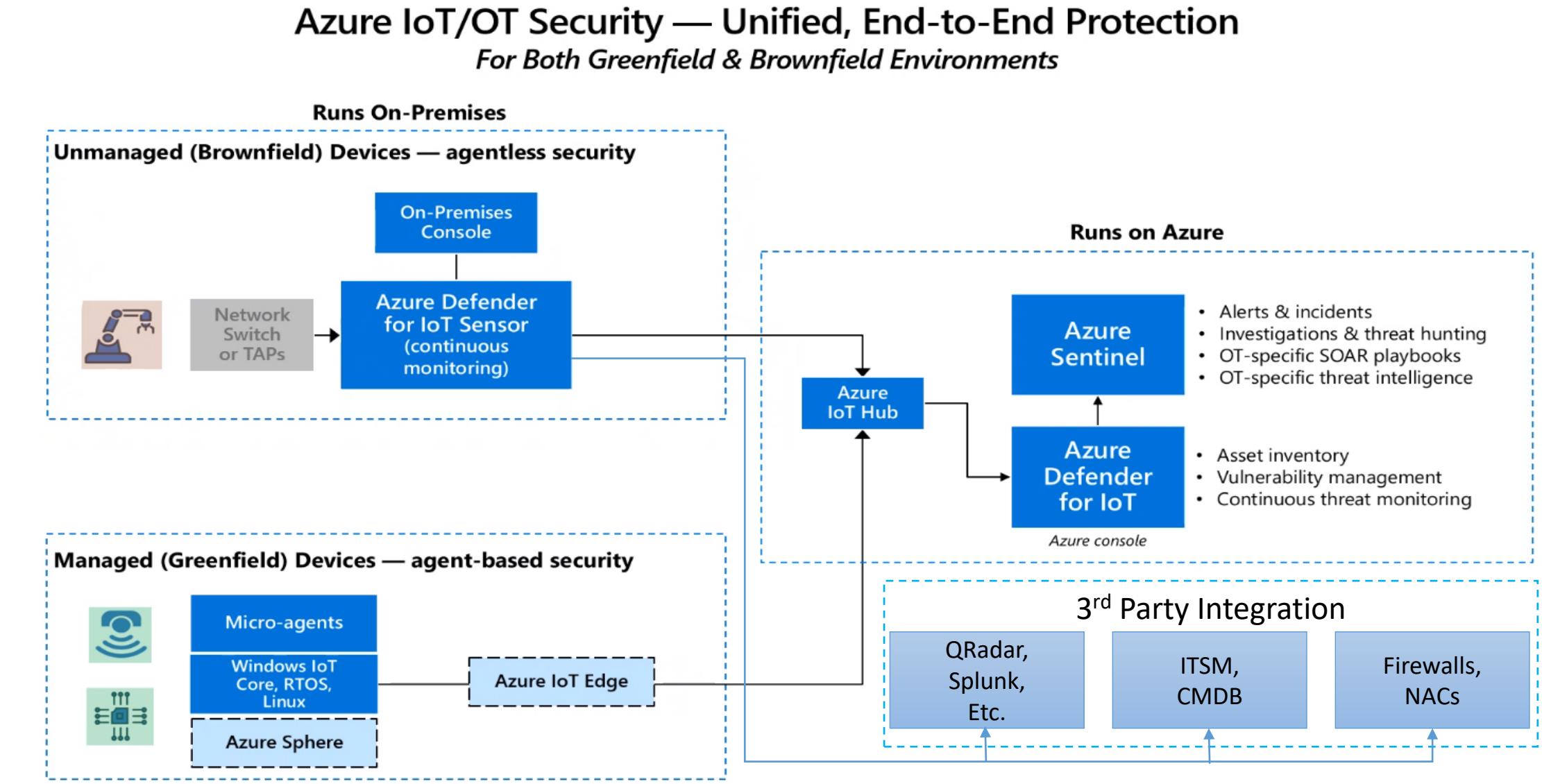
How do we leverage existing workflows & tools to centralize IT/OT security in our SOC?

How do we demonstrate to auditors that we have a safety- and security-first environment?

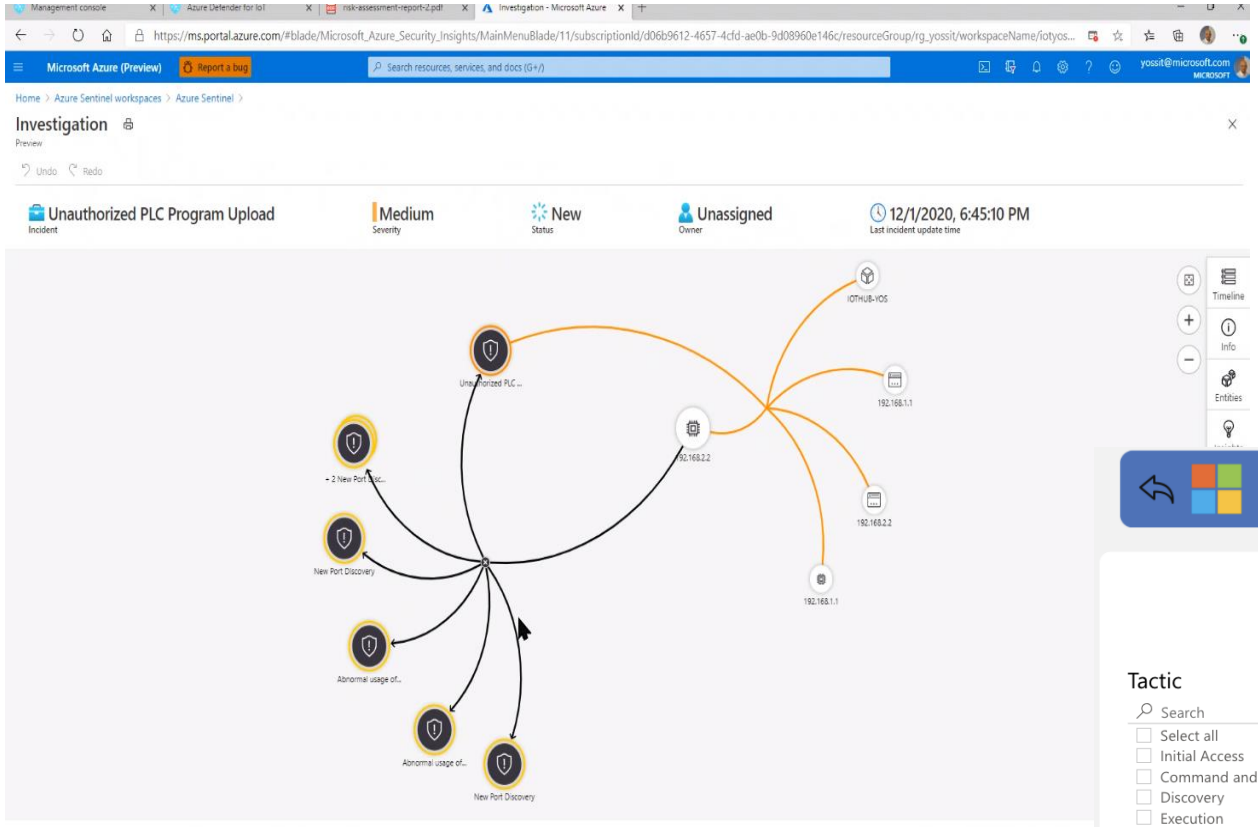
Defender for IoT Architecture Design

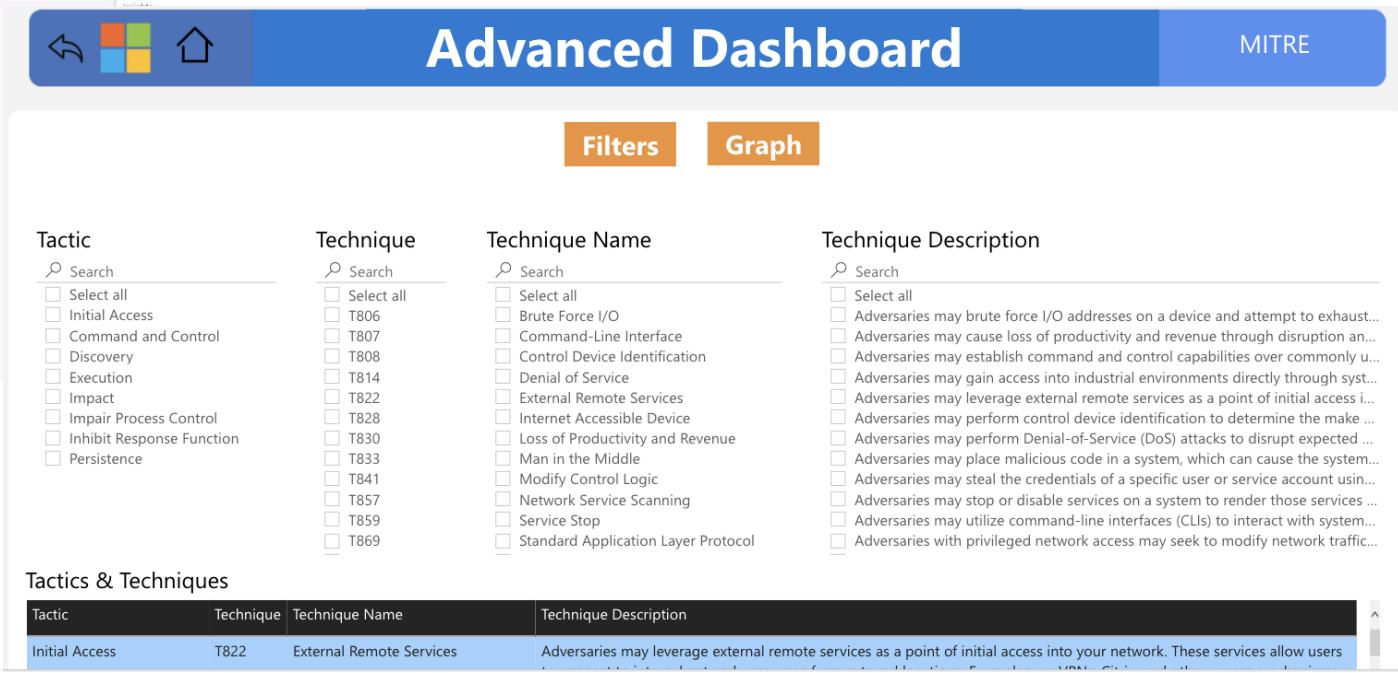


Azure IoT/OT Security – Unified, End-toEnd Protection



SIEM Integration and Audit - Compliance reporting





THANK YOU

Performance Partner