Atos Sovereign MXDR integrated with Microsoft

Unify your SOC with sovereign MXDR. Maximise Microsoft security ROI and strengthen resilience.

What We Offer

Atos Sovereign MXDR, integrated with Microsoft Defender XDR and Microsoft Sentinel, unifies fragmented security operations into a single, intelligence-driven model. It delivers 24×7 sovereign detection and response, consolidates telemetry across cloud, endpoint and data, and uses AI-driven investigation and automated playbooks to accelerate containment, all while reducing manual workload.

Delivered by vetted analysts from sovereign facilities, the service ensures all data stays within your Microsoft tenant via Azure Lighthouse. With continuous tuning, advanced threat hunting and 20+ years of Microsoft expertise, Atos helps organisations strengthen resilience, meet regulatory requirements and maximise the value of their Microsoft security investment.

See what customers/analysts are saying:

"Unified security operations through Microsoft's integrated platform combining Sentinel and Defender XDR enabled an auditable and sovereign security operating model across cloud and application environments."

— UK national public sector organisation

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How it Works

- A unified SOC operating model built on **Microsoft Defender XDR and Microsoft Sentinel**, consolidating endpoint, cloud, and data activity signals into a single correlated view.
- Automated playbooks accelerate investigation and response, reducing manual effort and strengthening resilience across hybrid, multi-cloud and legacy environments.
- **Sovereign delivery**: Analysts operate from national-level secure facilities, ensuring compliance across government, defence, public sector and critical national infrastructure.
- Your data **remains fully in your tenant** with customer-controlled access via Azure Lighthouse, no data movement.
- Atos brings 20+ years of Microsoft security expertise and global intelligence with sovereign capability.

Execution Strategies and Solutions

Core Components

- **24×7 sovereign detection and response** delivered by vetted analysts.
- **AI-driven investigation** and automated incident response orchestrated through Microsoft technologies.
- **Unified telemetry** across endpoints, network, cloud, and data sources.
- **Advanced threat hunting** aligned to evolving threat landscapes.
- **Continuous tuning** to reduce false positives and improve fidelity.
- **Azure Lighthouse access** providing customer-controlled permissions and full tenant data sovereignty.

Microsoft Integration

- Built on **Microsoft Defender XDR** for cross-domain signal correlation.
- Uses **Microsoft Sentinel** for cloud-native SIEM, analytics, and orchestration.
- Maximises value from existing Microsoft investments (E3/E5), supported by flexible service tiers.

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Customer Success

Customer outcome 1

Company: UK national public sector organisation
Solution: Unified Microsoft-based security operations with Atos Sovereign MXDR
Outcome: Achieved an auditable, sovereign security operating model across cloud and application environments.

Customer outcome 2

Company: Large European banking group
Solution: Microsoft Defender XDR + 24×7 SOC monitoring via Atos
Outcome: Strengthened protection of sensitive data and executive environments.

- **Customer Outcome 3 (optional – drafted based on benefits section as there was not a third customer)**
- **Company:** N/A
  Solution: SOC modernisation with integrated automation, tuning, and threat hunting
  Outcome: Reduced cost and complexity by consolidating tooling, improving detection fidelity, and accelerating response.

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