

CAPABILITY STATEMENT

Modernize Security Operations with
Microsoft Sentinel

ECF Data empowers organizations to modernize their Security Operations Center (SOC) with Microsoft Sentinel, a scalable, cloud-native SIEM solution powered by AI. Our approach enhances security effectiveness, reduces costs, and provides real-time threat intelligence across multi-cloud environments.

ABOUT ECF DATA



PROVEN MICROSOFT EXPERTISE

As a trusted Microsoft partner, we bring in-depth knowledge of Microsoft Sentinel and extensive experience in SOC optimization.



COMPREHENSIVE SECURITY SUPPORT

Our team aligns your operations with the latest security practices and tools, from deployment to ongoing SOC optimization.



STRATEGIC COST OPTIMIZATION

Maximizes ROI with efficient, scalable solutions designed to reduce complexity and operational expenses.



OUR SECURITY OPERATIONS MODERNIZATION SOLUTIONS

- **Unified Threat Detection & Response:** Streamlines threat detection, investigation, and response with a single, integrated solution for complete visibility across digital assets.
- **Cloud-Scale Flexibility:** Collects and analyzes security data across hybrid and multi-cloud environments, adapting to business needs and cutting maintenance costs.
- **AI-Powered Automation:** Automates incident response with advanced machine learning, reducing noise and prioritizing critical threats to enhance SOC efficiency.
- **Comprehensive Threat Intelligence:** Provides contextual insights from Microsoft's global threat intelligence for faster, more accurate decision-making.

KEY FEATURES

ENHANCED SOC EFFICIENCY

Reduces response times by up to 88% through AI-driven prioritization and automation of security tasks.

LOWER OPERATIONAL COSTS

Cuts costs by up to 60% with Microsoft Sentinel's cloud-native model over traditional multi-vendor solutions.

REAL-TIME VISIBILITY

Provides unparalleled insight into potential threats with over 300 partner integrations and advanced behavioral analytics.

SCALABLE SECURITY

Scales effortlessly to meet evolving security demands, with built-in updates and flexibility to support complex SOC needs without on-premises overhead.

