

Managed Threat Detection and Response

Powered by Azure Sentinel

As organizations continue to invest in new technologies and enable remote working, the information security leaders face growing magnitude of alerts, diverse attack surfaces, and increasingly sophisticated cyber-attacks. In order to keep up, companies continue to add multiple third-party security tools, making security management even more inefficient at a time when their lean security teams are already outnumbered and overwhelmed.

31%

Increase in average attacks per company from 206 in 2020 to 270 in 2021¹

15%

IT budget spent on security in 2021, up 5 percentage points from 2020¹

49%

Respondents said keeping up with security requirements has gotten harder²

Deploy your full-stack managed cyber operations, rapidly

With the increasing number of data breaches, the quicker you can set-up a more efficient and intelligent security infrastructure, the better you can prevent, detect, and respond to these threats.

Lean on our expertise to rapidly modernize your cybersecurity operations or set it up from scratch with Azure Sentinel*.

Using our operationally defined processes, we quickly deploy a baseline implementation for capturing critical logs/data types, monitoring cybersecurity status and getting required alerts, at scale. We then perform ongoing optimization and tuning to grow in line with your requirements.



***Azure Sentinel** is a cloud-native intelligent security analytics and threat intelligence solution from Microsoft, providing a single platform for alert detection, threat visibility, proactive hunting, and threat response.

79% Reduction in false-positive alerts

48% Less expensive as compared to legacy SIEM solution

67% Faster time-to-deployment with out-of-the box functionality

Source: The Total Economic Impact™ Of Microsoft Azure Sentinel, Forrester, 2020

Get in touch with us:

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Our process for threat monitoring and incident response with Azure Sentinel



Assess



Discover key business goals and challenges faced in the current scenario.



Understand existing IT architecture and key attack surfaces.



Understand existing security monitoring setup and security incident response plan.



Define



Provide an overview of how Azure Sentinel can help streamline security operations.



Design the reference architecture and define data connectors' mapping against log sources.

Our baseline includes log sources from common Microsoft Security products:

- Azure Active Directory Identity Protection
- Azure Defender
- Microsoft 365 Defender
- Microsoft Defender for Office 365
- Microsoft Defender for Identity
- Microsoft Defender for Endpoint
- M365 Defender for Cloud (formerly known as Cloud App Security)



Establish baseline implementation



Connect log sources using in-built data connectors / develop custom data connectors (if required).



Set-up the required alerts and dashboards.



Ongoing management



Collect events from log sources and proactively monitor and hunt for threats within your environment.



Optimize threat detection rules from templates to detect risks and reduce false positives.



Investigate detected threats and work with your security team to mitigate legitimate threats.

AIS brings a rich legacy in the IT industry

For almost 40 years, AIS has delivered cloud transformation solutions to companies ranging from startups to Fortune 100, including government and security agencies.

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**2018 Microsoft Partner
of the Year for Azure
Performance**



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