

# Infra & Network Monitoring with Microsoft Sentinel



15-year proven track record of delivering end-to-end digital transformation, harnessing data insights, and enhancing ROI for global clients.

### Who We Are

AVASOFT is a leading digital transformation strategy company that offers enterprises a holistic, product-centric approach to digital transformation by combining strategic planning with a proprietary Al-powered implementation methodology.

With over 15+ years of experience and a team of more than 1,000 technologists, we are committed to harnessing bleeding-edge technologies to provide all our clients with maximum ROI from their technology platforms.

1,500+

Team members world-wide

### Locations

Ireland | USA | Canada | India

#### What you get with this

# Infra & Network Monitoring with Microsoft Sentinel

- In today's digital landscape, are traditional security measures falling short against increasing cyber threats?
- Explore our integration of Microsoft Sentinel for Infra & Network Monitoring to bolster defense strategies and seamlessly monitor infrastructure and network, swiftly detect risks, and respond precisely with our collaboration.
- We Strengthen your cyber defenses by integrating Microsoft Sentinel for Infra & Network Monitoring to improve security and gain insights into emerging threats.
- Partner with us for seamless integration, tailored to meet your organization's specific needs.



#### **Enhanced Network Security**

 Strengthen network security with enhanced monitoring through Microsoft Sentinel, ensuring robust protection against cyber threats.



#### **Unified Network Management**

 Streamline network management with unified solutions, optimizing efficiency and enhancing overall network performance.



#### **Continuous Real Time Monitoring**

 We maintain real-time awareness of your infrastructure and network security posture, ensuring rapid response to evolving threats.

#### Our eccentric features of

## Infra & Network Monitoring with Microsoft Sentinel

Find the most recent stats below:

- Organizations integrating Microsoft Sentinel with Infra & Network service report a 52% decrease in security incidents, showcasing the effectiveness of this integration in mitigating cyber threats.
- The average cost of a data breach is reduced to \$3.2 million with integrated Microsoft Sentinel for Infra & Network and demonstrates enhanced threat detection and response capabilities.
- Integrated solutions achieve a 99% detection rate for known threats in Infra & Network with Microsoft Sentinel.



# Real-Time Infrastructure Monitoring

 Monitor infrastructure components such as servers, databases, and applications in real-time, ensuring immediate detection of any anomalies or security threats.



#### **Network Traffic Analysis**

 Analyze network traffic patterns and behavior to identify suspicious activities, unauthorized access attempts, or potential cyber - attacks.



#### **Log Collection Analysis**

 Collect and analyze audit logs from various network devices and infrastructure components, providing insights into system activities and potential security incidents.

# Implementation Scope - Infra & Network Monitoring with Microsoft Sentinel



#### **Network Inventory Management**

- Organize all security data sources efficiently.
- Ensure comprehensive coverage and analysis.



#### **Assessment**

- Identify vulnerabilities and areas for improvement.
- Develop targeted security strategies based on assessment results.



# Incident and Alert Detection Policies

- Swiftly identify and respond to security incidents.
- Minimize response time with fine-tuned alert policies.



#### **Compliance and Reporting**

- Stay compliant with automated checks and reports.
- Generate comprehensive security status reports.



#### **Around the clock Support Service**

 Benefit from continuous monitoring and proactive threat response, providing peace of mind and confidence in your security posture.

# How we do - Infra & Network Monitoring with Microsoft Sentinel

#### Phases - Implementation



#### **Define**

- Goal definition and understanding the business requirement.
- Understanding the unique needs of organization and outlining essential functionalities.

#### Design

- Existing and proposed architecture for preparation.
- Design document listing the steps to be followed will be listed down.
- In-depth impact analysis to understand how the solution will operate within your existing infrastructure.

#### **Develop**

- Once the design phase is completed the development starts.
- Here we will create and test the proposed solution in a non-prod environment
- Then we'll run the testcases to understand how the proposed solution is working.

#### **Deploy**

- Here, we deploy the security policies in the prod environment for pilot users.
- Once everything is working as expected we will roll it out to all the people in organization.

# Benefits -Infra & Network Monitoring with Microsoft Sentinel

- Elevate your security infrastructure with our integrated solution, merging Microsoft Sentinel with infra and network monitoring for comprehensive threat visibility.
- Benefit from us proactive threat detection and response as our solution correlates data from infra and network monitoring tools with Microsoft Sentinel for real-time threat mitigation.
- Partner with us to streamline compliance and governance across your infrastructure by centrally managing security policies and configurations through Microsoft Sentinel.



# Thank You