AWN CyberSOC™ Monitoring for Microsoft Azure

Arctic Wolf’s AWN CyberSOC™ service detects and responds to advanced threats that impact your cloud-based applications and data hosted in Microsoft Azure infrastructure and helps you comply with regulatory mandates like PCI, HIPAA, and SOX. Every customer gets a dedicated Concierge Security™ team, which provides the security expertise you need to rapidly detect and respond to threats across your on-premises and cloud deployments.

**Accelerate Monitoring of Microsoft Azure Cloud Infrastructure**

The cloud-based AWN CyberSOC provides comprehensive visibility into your cloud resources in Microsoft Azure infrastructure by using Azure-native APIs. Arctic Wolf’s cloud security solution enables you to:

- **Migrate your applications securely to Azure infrastructure**: Gain visibility into both authorized and unauthorized access or usage of your Azure resources
- **Accelerate 24x7 cloud monitoring**: With AWN Cloud Connector for Azure that provides comprehensive monitoring of Azure Security Center alerts, Active Directory events, activity and resource logs
- **Add Arctic Wolf security expertise**: Leverage the expertise of the Arctic Wolf Concierge Security team who are assigned to your account
- **Gain unified visibility**: Monitor your attack surfaces across both your on-premises and cloud-based infrastructure in Azure

**Azure Visibility and Alerting**

The AWN CyberSOC™ service provides comprehensive monitoring of Microsoft Azure infrastructure

- 250+ alerting rules, purpose built for Azure
- Simplified setup to monitor Azure resource creation, deletion and modification
- Comprehensive log capture using AWN Cloud Connector with APIs for:
  - Activity Logs: monitors create, update, delete, and action operations using Azure Resource Manager
  - Active Directory Events: monitors login success/failures, changes to user and service settings
  - Security Alerts: Captures security alerts from Azure Security Center

- Detailed reporting
  - Executive summary (overall view)
  - Usage reports (login activity, compute activity, storage activity, KeyVault activity, Azure AD events, security events)
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Gain Visibility into Attacks That Target Your Azure Cloud Environment

AWN CyberSOC™ enables you to detect and respond to the following types of events and alerts in Microsoft Azure:

Detect administrative actions and user activity in Azure Resource Manager:
- Create, update, delete, and action operations related to compute, storage, and network resources
- Changes made to user profiles and role-based access control
- Autoscale events based on administrative settings defined at subscription
- Generate incidents for activity logs for more than 250 operations

Detect suspicious activity related to the following cyberattack vectors using Azure Security Center (standard edition) and Arctic Wolf’s AWN CyberSOC threat intelligence and customizable rules:
- Ransomware attacks
- Brute-force logins attacks
- Concurrent access from multiple geos
- Sign-in from blacklisted IPs
- Detect suspicious Azure administrative actions

The Industry’s Fiercest SOC-as-a-Service

A security operations center (SOC) is the most essential element of modern security. But a SOC is expensive to build, complicated to manage and far beyond the reach of most small to medium enterprises. So, many take the easy route and invest in security products, but investment in new point products is no guarantee of better protection.

The cloud-based AWN CyberSOC provides comprehensive 24x7 monitoring of both your on-premises network infrastructure and your applications deployed in Microsoft Azure cloud infrastructure.

AWN CyberSOC differs from traditional managed security services. It is a dynamic combination of a world-class Concierge Security team (CST), advanced human-assisted machine learning, and comprehensive, up-to-the-minute threat intelligence. Your CST conducts both routine and non-routine tasks to protect you from known and emerging threats.