

# Proactive Security monitoring for SAP with Azure Sentinel

## WE ARE BRINGING INTELLIGENCE, SECURITY, AND RELIABILITY OF AZURE TO YOUR SAP ENVIRONMENT

SAP is the core system for many enterprise organizations. SAP includes multiple business applications and is the central place for organizations critical and sensitive data. During the expansion of the organization, SAP systems are growing in complexity beyond the base capabilities. This growth causes significant security risks such as data leaks, errors introduced into data, or system held hostage.

Azure Sentinel is SIEM solution that detects threats and alerts you without delay. We use Azure Sentinel's visibility, threat detection, and investigation tools to help you get control and insight across all aspects of your SAP environment.

### Effective SAP threat monitoring brings:

**Multi-layered coverage:** An SAP threat monitoring covers both the infrastructure layer (virtual machine, storage, and network) as well as the business and applicative layers

**Rich insight** into SAP applicative and transactional data

**Correlation across enterprise data sources:** cross-correlation across data sources such as network, storage, or identity data, as well as across other entities, such as systems and users.

**Flexible deployment:** SAP system can be deployed on-premises, in the cloud, or hybrid

**Customizability:** The SAP threat monitoring is open to modification and includes the ability to build or import your security content, so you can tailor detection to your specific environment.

### Our solution for the SAP threat monitoring with Azure Sentinel:

#### Azure Sentinel deployment:



#### Azure Sentinel integration with SAP environment:



**Audit logging Strategy:** We recommend events for logging, setting procedures, backuping, retention policies and documenting for compliance

**Continuous monitoring with Span SOC:** catch important SAP threats like system configuration changes, execution of sensitive function modules, and suspicious activity by privileged users using Span SOC

# Our End-to-End approach

## SAP CLOUD READINESS

## SAP CLOUD ENABLEMENT

## SAP CLOUD MANAGEMENT

### SAP CLOUD STRATEGY

### SAP CLOUD ASSESSMENT AND PLAN

### SAP S/4HANA DEMO

### SAP CLOUD MIGRATION SERVICES

### SAP CLOUD BUILD AND INNOVATION SERVICES

### SAP MANAGED SERVICES

### PROTECT AND RECOVER

### CONTINUOUS OPTIMIZATION

- Motivation
- Common challenges
- Prepare organization
- KPI and business benefits

- SAP on Azure assessment
- Migration approach and plan
- Design and architecture
- Right sizing and TCO

- Providing of SAP S/4HANA demo live system on Azure
- Workshop - technical changes and elements of S/4HANA system

- Provisioning of baseline environment
- Pilot SAP migration
- Migration of SAP

- Green/Brown field S/4HANA in cloud implementation
- SAP S/4HANA cloud implementation
- Disaster recovery and business continuity services

- Performance and service availability
- Monitor changes and utilization
- Configuration and patch management

- Backup and recovery
- Security and compliance

- Leverage new features
- Improve performance
- Optimize costs



GOVERNANCE



### SAP cloud strategy

Developing an SAP cloud strategy helps map your motivations for cloud adoption of your SAP landscape with specific cloud capabilities to reach your desired state of transformation.

### SAP cloud assessment and plan

A comprehensive assessment of your current SAP landscape includes digital estate inventory, recommendations on how to leverage it and create a system architecture that would result in a modernized and cost-optimized cloud SAP landscape.

### SAP S/4HANA demo

Quick access to the S/4HANA Demo system to get the look & feel of this product, accompanied with a workshop about technical changes and elements of the S/4HANA system.

### SAP cloud migration services

Strategies for migration into the cloud fall into four broad patterns: rehost, refactor, rearchitect, or rebuild. The strategy you adopt depends on your business drivers and the migration goals so the cloud environment after migration is in line with your wanted business outcomes.

### SAP cloud build and innovation services

Building cloud-based services and SAP applications, as well as innovation in the cloud, can unlock new technical skills and expand business capabilities. Azure can help accelerate the development of each area of digital invention.

### SAP managed services

Basis support, 24x7 monitoring, and diagnostics of SAP workloads on Azure give you visibility across your resources and how well those assets operate. Improving operational compliance with management services reduces the likelihood of an outage related to configuration or vulnerabilities related to systems being improperly managed.

### Protect and recover

Protect and recover services enable business continuity, strengthen security and provide advanced threat protection across your cloud workloads.

### Continuous optimization

Continuous optimization services deliver guidelines on how to take full advantage of cloud performance, features, scalability, flexibility, and cost-saving benefits for your SAP landscape.

**CLOUD READINESS HELPS YOU ASSESS YOUR ORGANIZATION'S POTENTIAL FOR THE CLOUD**

**CLOUD ENABLEMENT WILL BETTER POSITION YOU TO SUPPORT DIGITAL TRANSFORMATION**

**CLOUD MANAGEMENT ENSURES HIGH-AVAILABILITY, BUSINESS CONTINUITY, SECURITY, CONTINUOUS OPTIMIZATION, AND IMPROVEMENT**

## WHY SPAN?

Span has more than 200 certified experts in Microsoft cloud and SAP technology with the broad scope of referent projects. We are present on the market for more than 25 years and have achieved excellence in a wide variety of technologies and solutions. Span Cloud Services is one of our strategic businesses where we continuously invest to be able to provide our customers with leading-edge cloud solutions, based on diverse services that range from Cloud Readiness and Enablement all the way to the Cloud Management services.