



# Splunk on Azure

Splunk Migration to Azure –  
Optimised, Scalable, and Secure.

## Overview

Splunk on Azure represents a powerful collaboration between Splunk and Microsoft, designed to provide comprehensive security and observability solutions. By leveraging the globally distributed infrastructure of Microsoft Azure, Splunk offers enhanced security, scalability, and visibility for even the most complex hybrid-cloud environments. This partnership enables organisations to unlock AI transformation and maximise their existing investment with Microsoft commitments, helping them achieve more with less.

**Unified Security and Observability:** Splunk on Azure provides full visibility across systems, applications, and infrastructure, utilising advanced analytics and AI-driven monitoring for issue detection, rapid resolution, and optimising performance.

**Enhanced Security and Scalability:** Combining Splunk's Security and Observability unified platform with Microsoft Azure's globally distributed infrastructure delivers enhanced security, scalability, and visibility for complex hybrid-cloud environments.

**AI Transformation:** Splunk solutions on Microsoft Azure Cloud help customers achieve more with less by unlocking AI transformation and leveraging Microsoft commitments.

## Benefits

**Reduced Latency:** Operating natively on Azure reduces egress/ingress costs and latency, bringing Splunk closer to your data.

**Streamlined Procurement:** Simplified procurement processes available via the Azure Marketplace with reduced employee effort and streamlined vendor and billing management.

**Integration with Azure Services:** Native integrations with Azure services, including federated search with Azure Blob Storage, enhancing data accessibility and retrieval efficiency.

## Migration to Azure

Logicalis takes a structured approach to migrating Splunk from on-premise environments to Azure, ensuring a seamless transition with minimal disruption. The process begins with a thorough assessment of the existing Splunk deployment, including data ingestion, storage, search workloads, and infrastructure dependencies. This allows for the design of an optimised Splunk on Azure architecture that leverages native cloud services, balancing performance, cost, and scalability while ensuring security and compliance requirements are met.

The migration is executed in phases, starting with a proof of concept to validate performance and integration before scaling to full deployment. Logicalis ensures continuity by implementing hybrid connectivity where needed, optimising data ingestion, and maintaining operational parity with existing dashboards and workflows. Once the transition is complete, Logicalis can provide post-migration support, including cost optimisation, performance tuning, and managed services to help customers maximise value from their Splunk on Azure environment.

Splunk on Azure offers a powerful combination of **security**, **observability**, and **scalability**, making it an ideal solution for organizations looking to enhance their digital resilience and optimize their IT operations. The successful migration of JHU to Splunk on Azure demonstrates the benefits and potential of this collaboration.

## About Logicalis

Logicalis is a global technology solutions provider that helps organisations navigate digital transformation with confidence. With deep expertise in cloud, security, networking, data analytics, and managed services, Logicalis enables businesses to optimise their IT investments and drive innovation. As a trusted Microsoft Azure partner, Logicalis delivers end-to-end solutions that enhance scalability, performance, and cost efficiency. By combining strategic guidance with technical excellence, Logicalis empowers enterprises to modernize their infrastructure, harness the power of data, and achieve their business objectives with agility and security.