

## **SAP on Azure – Migration, Implementation & Optimization.**

### **Description**

SISL's SAP on Azure offerings provide a comprehensive 4-week elaborate implementation process, which will help in modernising the infrastructure, re-hosting, re-architecting and re-factoring cloud Infra through total cost of ownership allocation and will also reduce your overhead cost. We have adopted best Practices for SAP on Azure implementation across wide range of segments of customers in the PS (Government space) and because of the deep penetration into the projects, client's experiences business-centric benefits like safe and easy Migration, disaster recovery, and high availability. This will help you make your business more data-driven with the facility of broad integrations.

SISL have capabilities in SAP Infra Migration, Deployment, Optimization & Monitoring. Dedicated PMO, Solution Architect & Technical team (30+Experts) who are managing SAP Clients in various fields on remote & Client's On-premises.

Customer Segment: **GOV. Public Sector & Enterprise (Production).**

### ***Key Benefits - SAP on Azure***

#### **1. Lower Upfront and Operational Costs**

By migrating to SAP HANA, you can easily scale up or down using Azure infrastructure, providing flexibility and also significant cost savings. Forrester research shows that companies saved up to \$7.2 million in hardware costs and a 20% in operational costs YoY by moving SAP applications to Azure, rather than upgrading their own data centers.

#### **2. Faster Time to Market**

The same study shows that Azure helps companies release new SAP instances quicker, reducing testing time and error-related delays. According to the study, savings as a result of faster release cycles can reach as much as \$3.3 million.

#### **3. Automated Backup and Disaster Recovery Systems**

Because SAP integrates with Azure Site Recovery, critical workloads are easily replicated between on-premises and cloud. Another advantage is the ability to build multi- or single-region recovery systems to maintain required RPO and RTO values.

#### **4. Improved Workflows and Data Sharing**

Running SAP HANA on Azure enables collaboration across geographical regions and real-time file sharing on almost any device. You can also leverage SAP to gain real-time insight for IIoT deployments across a wide range of physical assets. You can achieve this by integrating Microsoft's IoT hub with SAP Leonardo.

#### **5. Integrated Offerings Supporting Large Scale Deployments**

Azure offers extra-large instances supporting huge SAP HANA deployments, including Mv2 VMs with up to 6 TB of memory, and custom SKUs with up to 24 TB of memory and up to 480 Intel CPU cores.

## Conclusion

There are many great choices for moving SAP HANA to the cloud, including Amazon Web Services (AWS), Google Cloud, and IBM Cloud. Among these choices, Azure shines as a robust option that is highly suitable for large enterprise deployments.

- We explained the basic architecture of SAP HANA on the Microsoft Azure cloud, and covered the key benefits of Azure for SAP mission critical workloads:
- Research shows Azure provides significantly lower upfront and operational costs compared to local data center deployment
- Azure enables faster time to market with SAP HANA solutions, because of the advanced automation and development tools it provides
- Azure provides automated backup and recovery capabilities that enable more robust disaster recovery than in an on-premises data center
- Azure enables advanced workflows across the software development lifecycle, and makes it easy to integrate data sources such as IIoT data feeds
- The Azure SAP integration supports large scale deployments with automatic scalability
- Azure is identified by industry analysts as a leading choice of large enterprises

