Aligning IT Processes to business needs on a robust and secure platform for business function

TekLink

Business Challenges and Objectives

- The client required a robust technical and well-integrated architecture of the S/4HANA Landscape.
- The solution necessitated secure communication while accessing various applications.
- With the implementation, the client aimed to have a solution for Business Continuity.

Client

- Our client is an American manufacturer of cosmetics and fragrances. They have their own beauty salons across America. Their portfolio includes high-end and mass cosmetics, fragrances, nail products, bath and body products, and many other beauty products including hair care.

Industry

- Retail/Manufacturer

Function

- Information Technology

Technology

- S/4 HANA, Microsoft Azure

The Solution

- S/4 HANA architecture was developed and installed on Azure IaaS using different Cloud Services like network, load balancer, and logical groups, among others.
- Workshops on architecture, process flows, integration mechanisms, performance KPIs, and other details of the project were held to assist the transition.
- As part of the implementation, different requirements of the project were configured like DRF for Data Replication, S/4 HANA for CFIN Initial Load, SAP ECP, Opentext, and SAP Ariba to name a few.
- SSO solutions along with a secure channel for internal and external communication between applications was also a part of the implementation.
- The Team also coordinated with the performance team for stress testing scenarios and scripts.
- Lastly, HANA Replication (HSR) for High Availability and Disaster Recovery (HA & DR) was also implemented along with Azure Resources to achieve HA/DR of VMs and storage.
- The solution was compliant with all the audit requirements of the client.

Outcomes and Benefits

- The solution helped to align the IT Processes with the client's business needs.
- The Team built a robust and secured platform for their business functions.
- The solution ensured a robust S/4 HANA landscape that ensured high availability while providing secure storage and secure communication between applications.