

Migrating the On-Premise ERP System to Azure Cloud for simplified operations

Overview

Are looking for agility and scalable storage without breaking the bank? Fuel your business growth by bringing together your traditional enterprise resource planning (ERP) and cloud service to start your journey towards digital transformation.

Cloud migration is not just a buzzword but is quite trending these days due to its hybrid, secure, and scalable features. Microsoft Azure is one of the best cloud solutions that provides industry leading protection and privacy to your data and helps quickly scale-up or down to match demands.

It offers countless benefits a few of which are:

- **Elasticity:**
- **Disaster Recovery:**
- **Efficient Cost Management:**

Are you looking at digitally transforming your business? KCS can help!

KCS is a cloud and data solutions company who is also a Microsoft Gold Application Development and Silver Cloud and Datacenter Partner. We have been delivering expert guidance and leading cloud-based solutions to help our clients across the globe.

We strategically help migrate legacy systems or on premise software on the cloud and minimize the amount of IT resources required to run your software. We enable client-handling challenges like overnight traffic, rapid app implementation & deployment and management costs of the growing database needs in a hassle-free manner.

Business Situation

Learn how we helped a leading chemical manufacturing client migrate their on premise ERP system to cloud:

Challenges:

- Based at four locations, the client's main ERP server was located in the USA. All the other locations had to coordinate with this location for transferring data, which was highly time-consuming, and sometimes miscommunication led to wrong information.
- Data security was another concern for the client. Their on premise security protocols were not accurate all the time and data was lost.
- Although on premise ERP system allowed customizations, it delayed the implementation process time.
- Their present system required a lot of maintenance including local internet, hardware as well as server expiry and renewal.
- Any problem in the node server resulted in overall downtime.

Thus, client was looking for a more scalable and reliable solution to outsource all their tasks while focusing on their main goals. They wanted to transform and adapt quickly to keep their organization at the forefront of the market, drive performance, as well as better plan and anticipate business needs. Hence, they approached KCS to provide an all-in-one cost-effective solution.

Business Solution

KCS thoroughly understood client's requirement and helped them migrate to Microsoft Azure network, which included integrated cloud services like computing, database, networking and storage to support businesses.

The hybrid nature of Azure easily integrated with the existing IT system and securely connected all four locations through VPN. The solution helped the client in the following ways:

- A firewall was provided to all the locations for security concerns.
- KCS rendered ERP Cloud through a closed VPN Network for data security.
- Our solution helped the client reduce overall expenses such as maintenance cost, license renewal, and much more.
- In addition, cloud migration allowed the client easily use the flexibility of adding or removing capacity as per their business needs.

The solution was not only cost-effective but was also highly scalable with future-ready architecture and disaster recovery feature. Mission-critical business functions were easily performed; production management and operations were fine-tuned for lower costs, and more agility, scalability, and flexibility.

Why go for KCS Solutions?

KCS is a proud partner of Microsoft Azure – one of the largest and most preferred cloud solution. Our certified professionals understand the client's requirements from every perspective to suggest them personalized solution built using Azure Platforms and easily migrate their on premise systems to cloud in a cost-effective manner.