Migrating Production Environment to Azure for a Leading retail

ERP Solution Provider

CASE STUDY

About Client

India's leading retail ERP solution provider

Industry

ERP

Service

Cloud

Business **Challenge**

Traditionally, our client used to provide dedicated IT infrastructure for each customer and used to host it on their on-premises traditional Datacenters. However, as their customer base grew, this practice started incurring huge operational costs as they had to manage multiple setups and application binaries. These multiple setups resulted in high pricing for the end customer due to high input cost.

To counter this problem and to provide fair pricing to the end customer, our client wanted to set up cost effective virtual machines to run production for limited time of business hours. However, they wanted to do this ensuring a very secure access to environment with a solid backup solution and an ITIL service life cycle tool to maintain all events for Audit.

Business **Solution**

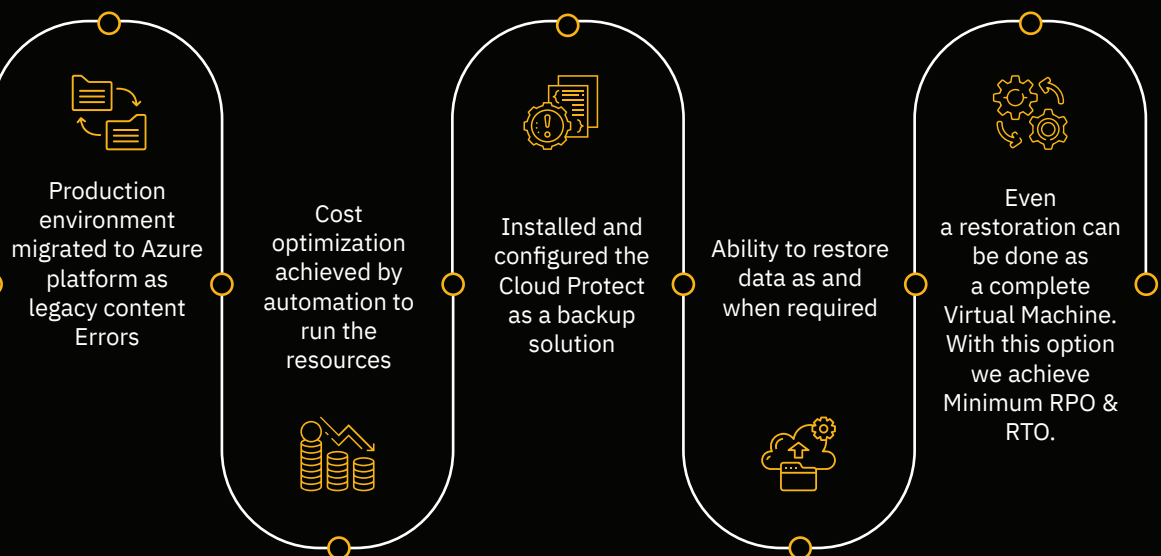Considering the requirements of the client, we proposed Azure Cloud Services to achieve the following:

◥ Azure automation
◥ Azure IPSec VPN
◥ Cloud Protect as backup solution
◥ Service desk tool for ticketing
◥ Cloud support for monitoring system

Our **Approach**

Our solution entailed creation of a SaaS based ERP with single ERP software for multiple customers. This helped our client with:

◥ Application load balancing with auto scaling
◥ Movement of Dynamic content from application servers to Azure blob storage
◥ Always on SQL active configuration for highest availability
◥ DR setup on other Azure region with Azure site recovery

Business **Impact**

Production environment migrated to Azure platform as legacy content Errors

Cost optimization achieved by automation to run the resources

Installed and configured the Cloud Protect as a backup solution

Ability to restore data as and when required

Even a restoration can be done as a complete Virtual Machine. With this option we achieve Minimum RPO & RTO.

About **NSEIT**

NSEIT Limited is a digital native technology company that engineers world-class solutions to help our global customers accelerate their digital transformation journeys. Our key service pillars are Application Modernization, Business Transformation, Data Analytics, Infrastructure & Cloud Services, and Cybersecurity, through which we create intuitive digital experiences and tangible business impact. For over two decades, our innate drive for excellence has made us the partner of choice for global organizations. At NSEIT, we fuel digital progress.

For more information, visit us at nseit.com

Follow us at: