

E-Banking System

Assessment for Microsoft Azure Migration

Larsen & Toubro Infotech (LTI), one of the key partners of Corent in Cloud Assessment and Migration, is a global technology consulting and digital solutions company helping more than 420 clients succeed in a converging world. LTI's unique heritage gives them unrivaled real-world expertise to solve the most complex challenges of enterprises across all industries.

A customer of LTI is one of the largest universal banking groups in Poland and offers retail, corporate, and investment banking as well as other financial services. The customer reached out to LTI to get assistance for analyzing and planning their migration of servers from datacenter to Microsoft Azure.

Challenges:

- Cloud assessment must be performed while adhering to the security measures configured in the customer environment.
- Customer wanted the assessment results in a short period for a quick evaluation of their Cloud strategy.
- Since banking-related applications were running on the environment, customer wanted to know the possibilities of optimizing them for performance on Cloud.
- Customer wanted to identify the interdependencies among servers.

LTI has been using MaaS—the next-gen Cloud assessment and migration platform—to help their customers in evaluating and migrating their servers or datacenters to Cloud, and this project was no exception.

Solution:

- Servers were assessed using a Vanguard server that complied with the customer's security measures.
- Cloud feasibility reports were generated in a matter of a few hours for the Microsoft Azure migration of the entire environment.
- Using Extended Performance Monitoring (EPM), customer understood the usage trends of server resources and found suitable performance-optimized Cloud resources based on MaaS recommendations.
- Customer gained valuable insights about the dependency mapping among servers and predicted possible application move groups using Strategic Move Group Analysis reports that helped them in planning their migration.

BENEFITS:

- ✓ Rapid Cloud feasibility assessment.
- ✓ Adherence to existing security measures.
- ✓ Cloud modernization advisories—PaaS, Containerization.
- ✓ Informed decision making using Strategic Move Group Analysis.

Result:

LTI assisted the customer in analyzing their datacenter using the simple self-explanatory Cloud assessment reports generated by MaaS and gaining unique insights about the servers running in the datacenter. This approach helped the customer in developing a comprehensive migration plan for migrating their servers from on-premises to Microsoft Azure.



Corent's Partner, LTI, successfully assessed a customer's datacenter and enabled them to make an informed decision and strategize their Microsoft Azure Migration using MaaS



Customer's datacenter had 15 servers, a mix of both virtual and physical servers, running on Windows Server. EPM was performed for 20+ days and the data was used to generate Cloud assessment reports for the Microsoft Azure migration of servers.