



For any SAP Migration to Public Cloud, the following are the typical use cases expected by customers. We have populated them along with the solutions that we offer from Cognizant.

★ **Current Infrastructure Architecture**

Customer to share information on their current SAP/LOB systems, understand the current overall IT landscape architecture, hardware specifications, server, storage, network, backup storage etc.



★ **Current Application Architecture**

Current details of Operating System, Database, SAP, Non-SAP such as SAP system releases, EHP, FPS and SPS level information, add-ons, OS/DB release & SP level information

★ **Current Operational Architecture**

Understand existing SAP HA & DR, SAP SLD strategies in place, SAP system backup and recovery procedures in place, gather Information about existing data protection and data archiving strategies in place



★ **SAP Early Watch & Sizing Report**

Gather EWA and Quick-Sizer reports of current SAP system landscape to validate the performance.

★ **"To-be" Landscape Design**

Customer specific SAP landscape architecture, SAP system sizing for Azure



★ **Cloud Migration Strategy**

Strategy to migrate standalone & less critical instances to cloud, Strategy to migrate integrated units in planned cutovers. SAP application downtime and cutover strategy, HA/DR strategy, Backup/Recovery Strategy

★ **Cloud Migration Plan**

Develop overall SAP cloud migration plan, overall migration sequence. Identify the milestones. Suggest project roadmap with phase 1 pilot scenario identified

★ **MS Azure for SAP Business Case (ROI)**

★ **Review Current SAP Landscape**

Microsoft, Cognizant and Customer to discover how MS Azure can best help modernize customer's SAP/LOB systems, Analyze existing SAP system landscape and interfaces for cloud readiness

★ **SAP on Azure Best Practices**

Check for cloud instance compatibility, legal & compliance, data protection, data privacy, data sovereignty, SLA, RPO / RTO

★ **SAP System Architecture Design**

Evaluate SAP hosting on cloud with industry benchmarks, Finalize target OS/DB (moving towards x86 platform), derive target infrastructure capacity in Azure Cloud Platform. Finalize the cloud architecture designs, sizing, HA/DR, security, performance, automation requirements

★ **Migration Methodologies**

Discuss different options of the SAP IT landscape migration to Cloud and evaluate downtime minimization approaches. Recommend a solution suitable for the customer's SAP landscape situation

