SAP Technology Consulting
Stay Ahead of the Curve!

SAP CLOUD HOSTING
USE CASES & SOLUTIONS

For any SAP migration to public cloud, the following describes our typical use cases and solutions we offer.

S. No.	Key Use Case	Cognizant's Solution(s)
1	**Rapid Provisioning of SAP Systems** Quickly provision SAP system for project landscape, prototyping, customer demo and evaluating an SAP product.	★ Provision SAP S/4HANA in less than 15 minutes ★ Integration with SAP Cloud Appliance Library ★ Leverage Cloud360™ Templates for SAP ○ Created with VMI (in case of Microsoft Azure) ○ Created with AMI (in case of AWS)
2	**Consumption-Based Pricing Model** Provision to pricing for infrastructure and SAP technical operations based on actual usage of the system for customers, to avoid exorbitant charges for unutilized SAP systems.	★ SID-Based Pricing for SAP Technical Operations ★ VM-Based Pricing for Server (OS) Support ★ Hourly Consumption-Based Pricing for IaaS (Infrastructure)
3	**Self-Services for Non-Production SAP Systems** Ability for users to provision SAP systems by themselves as typically required for project team members during rapid prototyping.	★ Cloud360™ Self-Service Portal for Provisioning SAP Systems ★ Role-Based Access Control
4	**Technical Monitoring** Monitor systems across all layers, including infrastructure, database and at SAP application layer.	★ Cloud360™ Integrated with Monitoring Tools Proactively Monitor SAP Landscapes on Cloud and Quickly Detect, Prioritize & Alert Users of Incidents in the System
5	**Transparent Metering and Resource Inspection** Control costs, adhere to provisioned budget and regularly monitor SAP applications utilized by the team, with transparency on SLAs and pricing.	★ Cloud360™ Orchestration Layer ★ Cloud360™ Consumption Reporting ★ Approval Workflow for Instance Provisioning
6	**High Availability Solution** Setup high availability of SAP systems to provide better system availability to users and overcome H/W component failures and failures due to memory/computing bottlenecks.	★ Unique HA Solution Based on Cloud Environment ★ HA Solution with OS Native Technologies and SAP Certified Clustering Tools
7	**Auto-Scaling** Improve performance of SAP application by automatically scaling system based on application consumption of compute resources.	★ Cloud360™ Scale-Out/In/Up/Down ★ Scalability Out/In/Up/Down in Azure/AWS Platform ★ Monitoring KPIs
8	**SAP System Availability** Improve SAP system availability by guaranteeing the required recovery point objective (RPO) and recovery time objective (RTO) in case of a natural disaster.	★ Enable Native Disaster Recovery Solution
9	**Flexibility & Portability of Infrastructure** Implement transformation methodology that allows the environment to be operated with better agility and provides portability.	★ Cloud Steps Transformation Framework ★ SAP Cloud Assessment & Transformation Framework
10	**Managed Cloud Platform Security** Implement security for the provisioned application at both the infrastructure and SAP application layer in line with industry best practices.	★ SAP Security Best Practices ★ Use of Industry Standard Firewalls and Security Agents ★ Cloud Vendor-Specific Native Security Settings
11	**Single Platform to Manage All Clouds** Manage end-to-end lifecycle, leverage a single solution for monitoring and manage multiple cloud platforms, including private, public and hybrid cloud.	★ Cloud360™ Orchestration, Provisioning ★ Cloud360™ Integrated with Tools for Infrastructure Technical Operations, Monitoring and Reporting ★ SAP Standard Tools for SAP Technical Operations

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