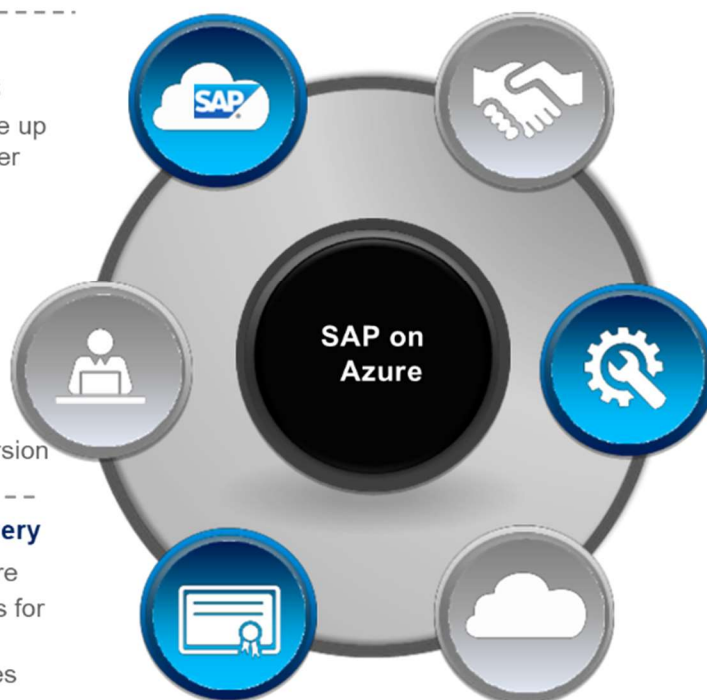# Simplify with HCL SAP on Azure

SAP Sizing & Design
- Accurately assess current SAPS
- Separate Database SAPS (Scale up only) from SAP Application Server SAPS (which can scale out).
- Resize and optimise

Data Migration to Azure Cloud
- Size of the Database
- Acceptable Downtime
- Incumbent hostility, if a factor
- Source and Target Database Version

High Availability / Disaster Recovery
- Mitigate all Single Points of Failure
- Assess true business implications for stated RPO and RTO
- Leverage database native features

SAP on Azure

Compatibility Check
- For compatible OS / DB versions a
- Supported SAP applications
- Check source & target SAP versions

Storage & Backup Design
- Premium SSD for DB tier & Standard SSD for App tier
- Backup – Daily incremental, weekly full retained for 4 weeks

Network Design
- Size VNET subnets to support future requirements
- Calculate needed bandwidth
- Perform speed test