# AZURE RELATIONAL DATABASE MIGRATION SERVICE

## THE CHALLENGE

Production database migrations can be complex, expensive and carry significant risk to the business. Computacenter brings a proven migration methodology and extensive experience in ensuring the full benefits of a public cloud migration can be realised.

Databases can be migrated from all the major relational database platforms, both on-premises and from other cloud providers and targeted to hybrid, Infrastructure as a Service (IaaS) and Platform as a Service (PaaS) options from Microsoft Azure ensuring performance, security, resilience, and cost optimisation.

## **FOCUS AREAS**

Enabling customers to maintain compliance, stability and security of their mission critical databases and providing a clear path for migration, transformation or decommissioning.

Helping customers in maintaining database platforms within supported versions and deploying to recommended best practice whilst identifying cost savings and highlighting risk.



To understand more about how Computacenter is helping organisations modernise their existing Microsoft SQL estates, please contact your account manager, call 01707 631000 or email <a href="mailto:enquiries@computacenter.com">enquiries@computacenter.com</a>



## **OUR APPROACH**

### Discovery

- Utilise appropriate tools to evaluate the existing database estate and establish dependencies.
- Understand project requirements which will form the basis of all design and migration decisions.

#### **Assessment**

 Specify the target environment and identify a migration strategy for each application with input from all stakeholders: Retire, Retain, Rehost, Relocate, Repurchase, Replatform, or Refactor.

## **Planning**

 Define a migration plan for each application to meet project and application requirements and ensure minimal interruption to service.

## **Optimisation**

- Ensure current platforms, versions, and configurations are fit for purpose and use the
  opportunity to ensure Recovery Time Objectives (RTO) and Recovery Point Objectives
  (RPO) are met and appropriate and cost-effective compute resources are provisioned.
- Utilise Azure tools for databases: Performance Insight, Automatic Tuning, Threat Detection and Audit.
- Apply cloud optimisation strategies using the Microsoft Cloud Adoption Framework for Azure principles and implement monitoring for ongoing cost reduction cycles.

PROVIDING THE INFORMATION TO MAKE THE RIGHT CHOICE

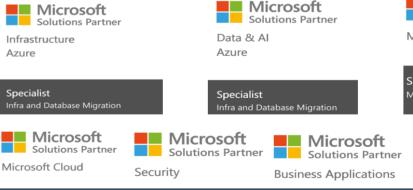
Paas Within the Cloud

REARCHITECT WITHIN THE CLOUD

DO NOTHING

**DECOMMISSION** 







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