DATA ASSESSMENT & DISCOVERY FOR AZURE





THE CHALLENGE

The journey to a modern storage platform within Microsoft Azure starts with a clear understanding of the workloads and use cases that need to be serviced by the business. Without firm alignment to requirements any cloud platform capabilities could be found to be lacking or unable to deliver the outcomes that the business demands.

The needs of a department focused on operational analytics will differ significantly from one with requirements for transient streaming data. Identifying the right technology for these different needs is a complex and challenging activity, and in need of accurate data to facilitate any route forward.



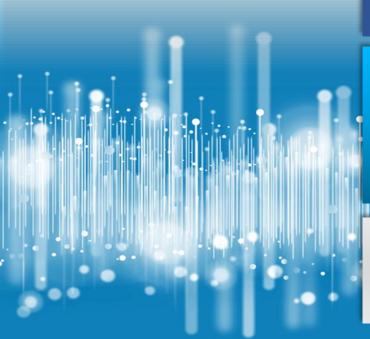
SERVICE OFFERING

Our data assessment and discovery service drives awareness of our customers data landscape and future needs that any Microsoft Azure modernised estate should cater for. By identifying specific use cases and workloads we allow the customer to leverage the most appropriate platforms, technologies and processes to give the outcomes that they need.

Through our structured engagement methodology we gain an understanding on our customers requirements and capabilities, aligning these to strategic direction to recommend the most appropriate route to a data driven future leveraging the Azure platform.

DATA ASSESS & DISCOVER FOR AZURE

REMOVING UNCERTAINTY AND GAINING DATA AWARENESS



WORKLOAD PLACEMENT



Architectural decisions defined by use case

WORKLOAD MIGRATION



Migrate storage intensive workloads from on-premises

AGILE DATA
MANAGEMENT



Migrate and manage data in the cloud and protect against ransomware attacks

DATA PROTECTION



Improve data retention with backup, archive, and data replication

BENEFITS

ACCELERATE DECISION MAKING

IDENTIFY CAPABILITY GAPS

ALIGNED TO STRATEGIC GOALS

USE CASE IDENTIFICATION

OUTCOME DRIVEN

OUR APPROACH

The service is a mix of manual discovery and the use of assessment tools, to gather information on the customers existing data estate, to provide recommendations for the modernisation and potential migration of workloads to the most appropriate data technology.

Initial workshop with the key stakeholders to walk through requirements and to ascertain the customer's current state data capabilities, targeted workloads, future strategy and pipeline initiatives that will set the scene for follow-up deeper dive sessions

Assessment of business use cases and alignment to potential data, analytics, and AI/ML solutions appropriate for the customer and specific industry vertical.



Tasks & Deliverables

- Review customer questionnaire
- Detailed discovery / workshops
- Hands-on discovery and analysis
- Assessment tooling output
- Final presentation
- Detailed report with recommended next steps

Estimated timescales

5-6 weeks end-to-end delivery (Scale & Complexity Dependent)

300+	Best I Practice I Design	Enterprise Customer Experience
200+ Technology Partner Ecosystem	Experienced Multi-Cloud Operations	Independent Architectural Advice

To understand more about how Computacenter is helping organisations with their Data Driven requirements please contact your account manager, call 01707 631000 or email enquiries@computacenter.com

FOCUS AREAS

Review of current data capabilities, supporting platforms, solutions deployed, technologies, licensing and costs.

Tool based assessment to measure migration complexity for both homogeneous and heterogeneous migrations

Review of data solutions suitable for customer with focus on benefits, specific to identified use cases

Review of key use-cases, planned initiatives and determination of candidates

Review resource capability to deliver data platform transformation, design, implementation and potential migration

