

# DATA PLATFORM MODERNISATION ASSESS & DISCOVER





### STANDARD DELIVERY APPROACH







COMPUTACENTER DATA SERVICES

Computacenter provide consistent end to end service delivery that will take you towards your strategic goal in a collaborative and consultative manner. Our approach ensures you have peace of mind with full visibility of the steps involved. We provide full scope of work documentation detailing what to expect and when to expect it, including costs and timescales. Assess & Discover forms the start of the data modernisation journey but can be consumed as a stand-alone service offering.

Capture the business needs aligned to the data value use case area.

### **Assess & Discover**

Readiness Assessment of the components that are best suited to deliver the business requirements and goals

#### Design

Design and development of the platform architecture based on assessed needs

### **Implement**

Continuous delivery of data products and capabilities to meet prioritised business needs

### **PoV & Pilot**

A Scoped Delivery to establish an MVP platform and prove the value proposition attached to one or more use cases

#### **Enable**

Meet production needs with handover into operational run teams





## **ASSESS & DISCOVER - SERVICE SCOPE**

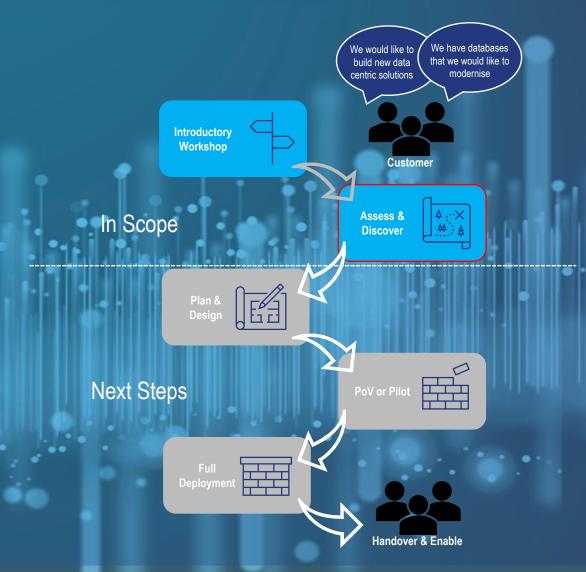






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- Suitable for customers who want to achieve best possible outcomes by leveraging data and cloud technologies
- Initial engagement via Introductory Workshop that can be tailored to meet the needs of the customer
- Wider Data Platform Modernisation Services will assess, advise, build new, or move existing workloads to modern cloud or datacenter technology
- Consistent end-to-end capability per service offering can be delivered as stand alone or as a group





### **ASSESS & DISCOVER COMPONENTS**







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Introductory Workshop





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

Discovery

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

**Assessment** 



Guide high-level business case and provide order of magnitude TCO for transformation initiatives

**Business Case** 

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

**Benefits Analysis** 

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

**Use Cases** 

Produce a high-level roadmap for POC, design and implementation of transformation initiatives

Roadmap

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

**Capability** 



## HIGH-LEVEL APPROACH

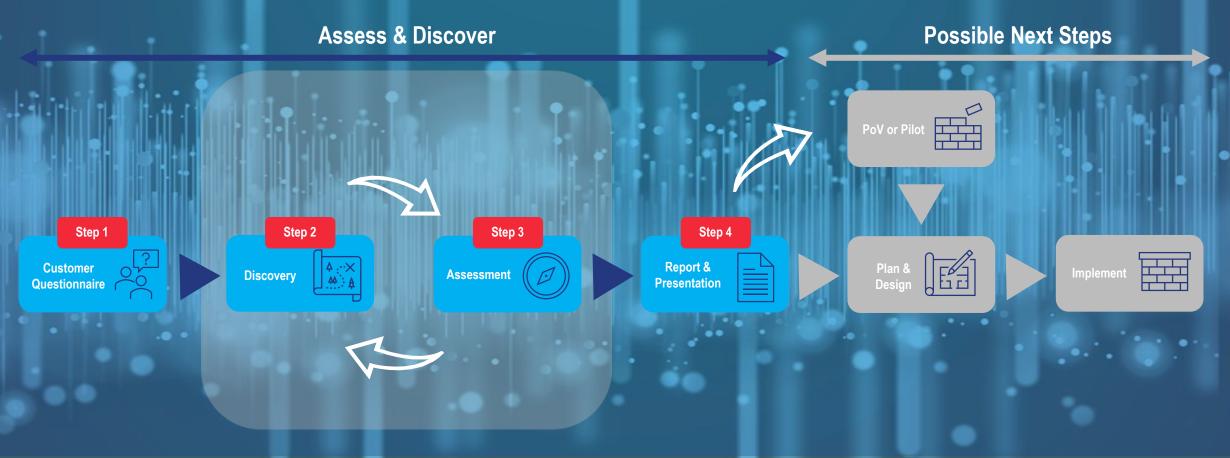






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The service is a mix of manual discovery and the use of assessment tools, to gather information on the customers existing data estate, to provide recommendations for the modernisation and potential migration of workloads to the most appropriate data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





# CUSTOMER QUESTIONNAIRE







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- An optional initial questionnaire allows the customer to articulate their current understanding of their requirements, capability and aspirations.
- The responses to this questionnaire will be used to tailor the follow-on workshops to better fit the customer's needs.
- There are five sections to complete, covering:











### **DISCOVERY APPROACH**

Step 2

Discovery







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- Initial workshop with the key stakeholders will be held to walk through the responses to the questionnaire 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.
- From experience, we recognise that discovery may be completed differently depending on how the customer operates. However, we anticipate this will usually be made up of a series of separate indepth workshops.
- Ideally, Computacenter will spend some time working with the customer's data and technology teams to get an understanding of the current data estate, dependencies and technology implementation.
- Spending time with the customers data product development team will be valuable to understand current and future data initiatives to evaluate where new technologies could be best leveraged.









### **KEY STAKEHOLDERS**

Data and Architecture

Data Engineering

Security Security



### **ASSESSMENT**







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- Assessment of business use cases and alignment to potential data, analytics, and Al/ML solutions appropriate for the customer and specific industry vertical.
- Migration options will be assessed taking into consideration the customers current data estate, strategy, and preferred technologies.
- A broad set of data and analytics solution areas are supported.
- Tooling will be used where possible to automate the assessment process.









## FINAL REPORT & PRESENTATION



- The main output of the assessment & advisory service is the final report and Exec presentation.
- This will be produced after capturing all the key information, and will be presented to the key stakeholders in a final workshop.
- The report will include:
  - A detailed summary of the key findings including output from discovery and review of use cases.
  - o Tailored recommendations including high-level solution designs for data platform transformation.
  - Detailed analysis of migration options per workload with recommendations.
  - Identification of high-risk migrations.
  - Essential information to guide business case, including order of magnitude TCO, and roadmap for data platform transformation.
- Importantly, the report will recommend options for the next steps taking into consideration timelines and expected outcomes.
  These options could be to move forward with a PoV/ Pilot, or full data platform design, plan and implementation.



### **DELIVERY TIMESCALES**







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The timescales for the assessment & discovery service are dependent on the size and complexity of the estate to be assessed but an indicative estimate is shown:

#### **Estimated Timescales & Team:**

- Total Elapsed = 25 Days
  - 1 x Data SA (16 Days)
  - 2 x Consultant (16 Days Each)
  - 1 x Data Analyst (16 Days)
  - 1 x Project Manager (12 Days)

### Tasks & Deliverables

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



### MICROSOFT AZURE THE TEAM AND SKILLS







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Public cloud adoption provides significant benefits and organisations can take advantage of these by selecting Microsoft Azure as a platform for hosting migrated workloads, building new applications and leveraging the many unique cloud services available.

Aligned to Microsoft's Cloud Adoption Framework, we consult, design and implement the solid foundations on which organisations can run their workloads in a secure and governed way, to ensure they maximise the many benefits of choosing Microsoft Azure.









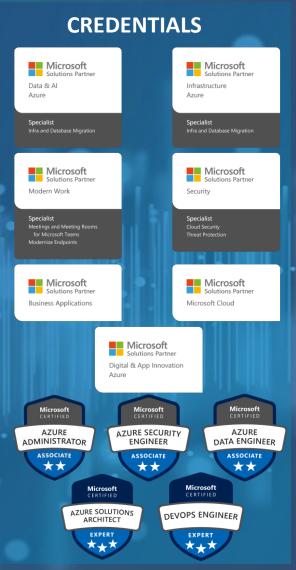


#### **EXPERTISE**

- HashiCorp
- Azure Cloud Networking
- Azure Stack Hub
- Terraform
- Cloud Operations
- Azure Marketplace
- Disaster Recovery

#### **CORE AZURE SERVICES**

- Azure Landing Zone
- Azure Optimisation
- Azure Data Services
- Azure Cloud Migration
- Azure Cloud Review
- Modern Workplace
- •ISV/Vendor Integration





### DATA SERVICE PORTFOLIO

### HARNESS THE POWER OF YOUR DATA

#### MODERNISE, INSIGHT, MANAGE

Through gaining awareness of their data we help customers understand its value to the business, improve processes, reducing time, effort and cost.

Our services help customers to leverage data through modern platforms, capabilities and data engineering techniques that are key to driving digital business, whilst at the same time ensuring that data is secure, compliant, highly available with reduced operational risk





**ADVISE** 

Developing strategic direction aligned to your business objectives



SOURCE

Selecting the right solutions for your business needs



**TRANSFORM** 

Implementing solutions that quickly provide value for your business



**MANAGE** 

Supporting and managing your IT infrastructure and operations