

Azure Cloud Migration 6-week Assessment



# **Azure Cloud Migration Assessment**



The Advania **Azure Cloud Migration Assessment** is collaboratively delivered by our accredited Cloud Solution Architects using advanced toolsets to analyse your existing IT infrastructure and map this into an Azure architecture blueprint. For clients looking to migrate from on-premise data centre environments to Azure, we will deliver concise guidance and actionable insights along with a high-level migration plan to support your cloud adoption journey. Our expertise, your Cloud, right first time.

# **Accelerate your Cloud Journey**

- Business stakeholder call
- Discuss objective, scope, format, and value of the assessment to your organisation.
- Gather high level customer context and identify key areas of concern.
- Ensure scope, objectives, format and deliverables are understood by the customer
- Confirm logistics and attendees.
- Conduct an initial discovery workshop.

# **Secure and Compliant Foundation**

Using Azure Migrate over an agreed period, the assessment will create a report for the migrating workloads including:

- Windows/Linux and SQL on physical instances, VMware, and Hyper-V on premises to Azure laaS and for migrating applications to Azure App Service.
- Analysis includes coverage of SQL Server Services, Backup & Disaster Recovery services.
- Azure Migrate enables accelerated decisionmaking with a business case that factors Azure Windows Hybrid Benefits, Reserved Instances, Azure Savings Plan, etc. The report also includes financial analysis comparing TCO for on-premises costs vs moving to Azure, payback period, etc.

# **Easy to Manage and Develop**

- Our team will produce an assessment report based on the data captured during the discovery workshop and tools-based assessment phase inclusive of:
  - Financial projections
  - Workload scan and analysis
- Our engagement completes with a collaborative presentation showing migration and modernisation options, licensing benefits and our Azure Landing Zone design which ensures a well-architected, secure foundation for your migration aligned to the Microsoft Cloud Adoption Framework including:
  - Report detailing lift and shift costs for Azure
  - High-level migration plan

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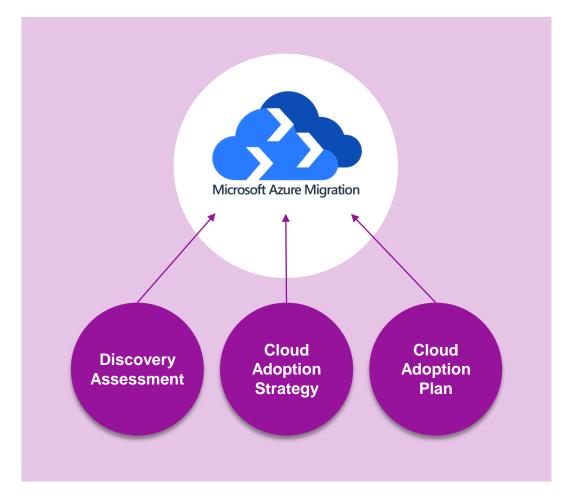
# **Cloud Adoption Framework for Azure | Cloud Migration Assessment**



# **Outcomes and Benefits**

Following analysis of your infrastructure environment Advania will present an assessment report displaying options and recommendations to support your Azure Migration business case inclusive of:

- Workload migration with minimal changes (lift-and-shift)
- Modernisation opportunities such as SQL PaaS
- Cost reduction strategies including Right-Sizing
- Licensing opportunities with Azure Hybrid Benefit (AHUB) and Reserved Instances (RI)
- Projected consumption costs and savings through optimisation
- Backup & DR considerations
- Dependency mapping and migration workload grouping
- Risk and exposure identification
- Strategic guidance on transformative Cloud native services for your workloads



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# **APEX – Our Azure Adoption Methodology**



APEX represents Advania's approach in supporting clients with their digital transformation journey through Azure adoption. From the initial application assessment and cloud economics, through to migration, modernisation and innovation our team can offer expertise to guide and plan your next steps. Once operating workloads in Azure, we provide ongoing assurance that your service is operating effectively through our accredited cloud experts and comprehensive **Azure Managed Service**.



#### **Assess**

#### **Assessment**

- Cloud strategy and outcomes
- Sustainability goals
- Tools-based discovery
- Azure immersion workshops

#### **Preparation**

- Application discovery and dependency mapping (5 Rs of Migration)
- Cloud native/hybrid architecture design
- Skills readiness plan
- Azure infrastructure review (existing Azure tenant)
- Eligibility review for Microsoft programmatic benefits



## **Propel**

#### **Migration**

- Azure Landing Zone
- Azure technical delivery and consultancy
- Migrate to laaS, PaaS or SaaS





## **Evolve**

#### Modernisation

- Data migration and modernisation
- Application modernisation and re-architecture
- Virtual desktop infrastructure modernisation
- Containers



## eXcel

#### Managed service

- 24x7 support and monitoring
- Service management portal
- DevOps and SecOps
- Cyber Security Operations Centre
- Governance, Risk and Compliance services
- Continuous service improvement
- Architecture reviews
- Microsoft CSP billing management
- Strategic roadmap

#### **Optimisation**

- Right-sizing and Reservations
- Cloud Security Posture Management
- FinOps
- Performance and capacity management
- Self-service resource provisioning

**New to Azure?** 

**Using some Azure services?** 

Azure mature?

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