AZURE MIGRATION SERVICE

THE CHALLENGE

The migration of applications to the Cloud is increasing as customers seek to release the value in real estate and remove the burden of managing datacentre premises for their entire application workload.

Industry analysts identify a lack of visibility of their application estate as a reason for stalling their Cloud Transformation programmes.

Further network and security obstacles are quickly realised with undiscovered network relationships and messaging flows requiring firewall and routing remediation to ensure migrations are executed successfully at the first attempt.
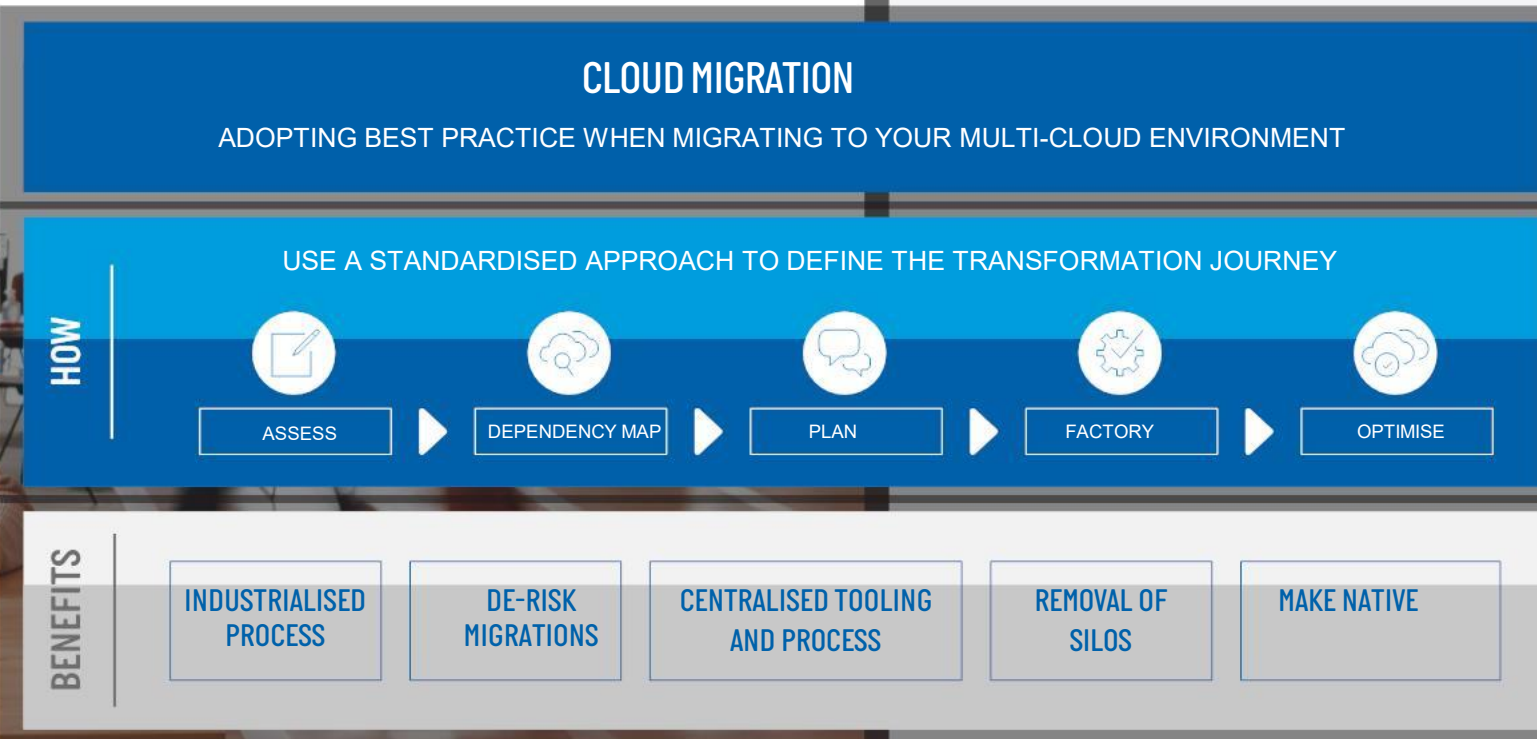
For mid to large organisations migration phases can be disruptive and time consuming, where longer change windows impact the benefits of moving to the Cloud. Velocity is a key efficiency factor, where a change programme and ability to realise investment benefits

This complexity is slowing down the consumption of cloud platforms and migration of workloads, not allowing businesses to realise many of the benefits the hyperscaler services offer.

SERVICE OFFERING

Computacenter's Cloud Migration service helps organisations realise an optimal migration model from assessment through to execution. We perform application dependency mapping to recognise relationships within applications and to create move groups of related applications to standardise migrations in a factory model.

Our Consultants have over 25 years experience in migrating applications and data for enterprise customers across both the Public and Private Cloud using multi-disciplined teams to provide cross-technology capability.

CLOUD MIGRATION
ADOPTING BEST PRACTICE WHEN MIGRATING TO YOUR MULTI-CLOUD ENVIRONMENT

HOW

USE A STANDARDISED APPROACH TO DEFINE THE TRANSFORMATION JOURNEY

ASSESS ▶ DEPENDENCY MAP ▶ PLAN ▶ FACTORY ▶ OPTIMISE

BENEFITS

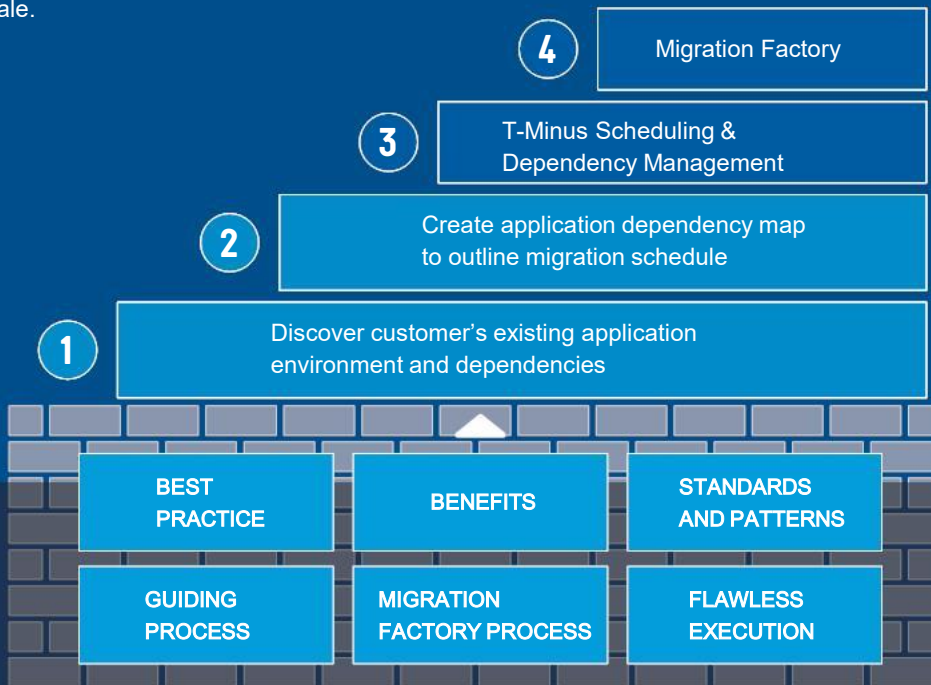| INDUSTRIALISED PROCESS | DE-RISK MIGRATIONS | CENTRALISED TOOLING AND PROCESS | REMOVAL OF SILOS | MAKE NATIVE |

HOW DOES IT WORK?

Our skilled migration consultants will conduct a series of technical assessments to determines the scope of the migration, and to confirm application dependencies that exist within the source environment. This enables a clear business aligned migration schedule to be produced to migrate applications at scale, whilst also managing risk and minimising business impact.

OUTPUTS

- An agnostic data-backed assessment of inventory
- Application Dependency mapping to move an application not just a Virtual Machine
- A migration schedule aligned to those application groupings.
- Cloud Factory to operate migrations at scale

- An understanding of where quantifiable savings could be made in migrating to the Cloud
- Clear return on investment analysis of migrating at speed to unlock the benefits of a Cloud platform for business growth
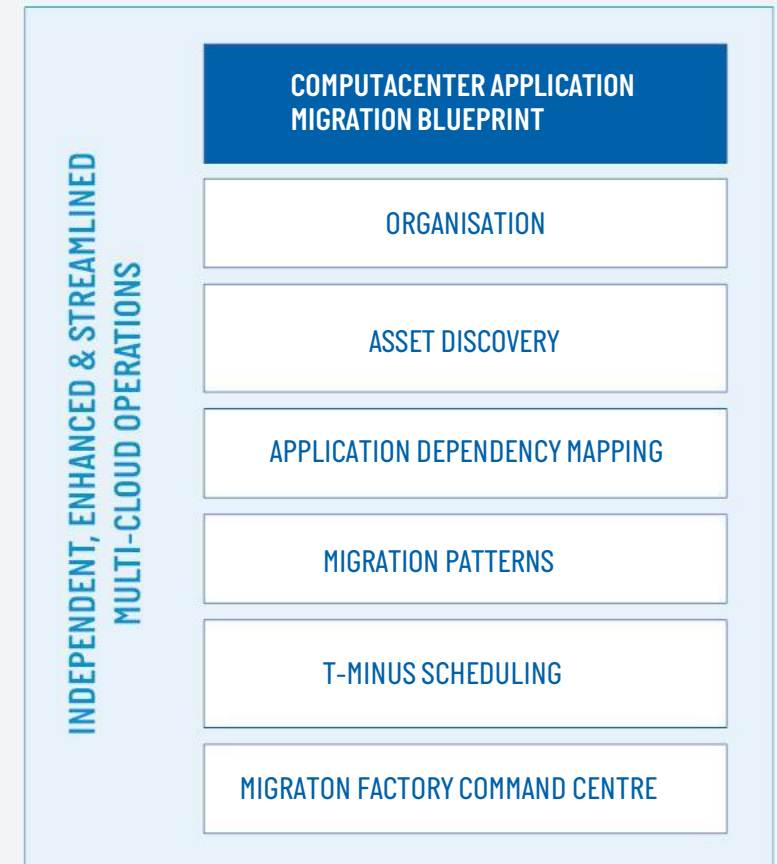
TIMELINES

Run as a 3 phase service end-to-end to discover, design and plan, and deliver an application migration at factory scale.

4 Migration Factory

3 T-Minus Scheduling & Dependency Management

2 Create application dependency map to outline migration schedule

1 Discover customer's existing application environment and dependencies

| BEST PRACTICE | BENEFITS | STANDARDS AND PATTERNS |
| GUIDING PROCESS | MIGRATION FACTORY PROCESS | FLAWLESS EXECUTION |

SERVICE FOCUS AREAS

Our application migration blueprint is broken down into six towers, which encompass Computacenter's' guiding principles for successful application and data migrations.

We are able to engage with customers at any stage of their migration or lead them through this methodology end to end, reducing risk, reducing cost and increasing time to complete. We can work using existing customer tooling, Azure native tools such as Movere, or implement our best of breed technology partners that operate across multiple clouds.

INDEPENDENT, ENHANCED & STREAMLINED MULTI-CLOUD OPERATIONS

COMPUTACENTER APPLICATION MIGRATION BLUEPRINT

ORGANISATION

ASSET DISCOVERY

APPLICATION DEPENDENCY MAPPING

MIGRATION PATTERNS

T-MINUS SCHEDULING

MIGRATON FACTORY COMMAND CENTRE