AZURE MIGRATION SERVICE

Migrate to Azure with Confidence

SERVICE OVERVIEW

Computacenter have been migrating customer workloads for nearly two decades and have an established methodology and governance model in place to ensure a risk managed approach is taken when moving services from on-premises or other cloud providers into Azure.

Our technical expertise and delivery experience of large-scale projects provides a well-defined, repeatable service for our customers ensuring a smooth transition.

MIGRATION STRATEGY

Our phased approach starts by defining a migration strategy to:
- Understand the drivers and goals
- Agree measures of success
- Define Timelines
- Set guidelines and principles

WORKLOAD DISCOVERY

Any organisation looking to migrate workloads into Azure should first undertake a comprehensive discovery exercise to fully understand the application requirements, interdependencies and user access patterns.

This provides the level of detail needed to not only plan for migrations but make informed decisions around potential transformation opportunities.

MIGRATION PLANNING

The planning phase focusses on:
- The agreed list of migration candidates
- The creation of a migration Schedule
- Assigning Roles and responsibilities
- Agreeing Change Management processes
- Security requirements
- Understanding the target infrastructure needs
- Agreeing toolsets to use
- Defining the Communications Plan
- Identifying any risks and dependencies

PILOT MIGRATIONS

To ensure the agreed processes, tooling, communications and infrastructure work as expected, a pilot phase of migrations is undertaken to iron out any issues and reduce risk. The pilot will include:
- Process testing
- Tooling testing
- Security testing
- Timings captured
- Lessons learnt applied to the overall process

MIGRATIONS

The migration approach is defined during the planning phase and aligns to project goals and workload types. A 'Lift & Shift' or Rehost method is the simplest technique, taking existing workloads and relocating them in Azure with minimal changes.

If Re-Hosting isn't the chosen approach, Computacenter will work with customers to re-deploy or re-architect as needed. The Migration phase will include:
- Migration of workloads into Azure
- Functional testing
- Acceptance into service
- Decommissioning

SERVICE OUTCOME

The Service delivers the following outcomes:
- A defined migration process
- A discovery inventory of candidates
- Workloads migrated into Azure
- Further optimisation opportunities identified
- Decommissioning of source environments
- Hypercare of target environment as required

SERVICE BENEFITS

Customers using this service will benefit from:
- Computacenter's migration experience, defined methodologies and processes
- End-to-end project management
- The opportunity to transform workloads

REFERENCES

Available on request