DATACOM

Service description
Cloud Adopt

Datacom understands that the cloud can seem complex.

With global scale, local know-how, deep experience, and our breadth of capability, Datacom ensures you start your journey right. We connect the right solutions, people, and ecosystems to make it easier to extract greater value from the outset.

Our team can assess your technology landscape and identify a mobilisation strategy to achieve maximum value and effectiveness of your cloud adoption. Trust Datacom to transition your legacy infrastructure to the right cloud solution.

Datacom will ensure we;
- Assess your IT environment and determine which workloads and application data are viable opportunities for an Microsoft Azure migration
- Offer a comprehensive strategy and road map for your cloud adoption and associated values
- Provide a total cost of ownership and return on investment analysis for moving applications to the cloud
- Migrate viable workloads to Microsoft Azure
- Re-platform applications to run in the cloud to realise the full benefits of the cloud.

Engaging with Datacom with early involvement will guarantee the desired business outcomes.

Datacom delivers the Cloud Adopt service via the following service modules:

Assess
- Cloud Envision
- Cloud Economics

Mobilise
- Migration readiness
- Plan migration
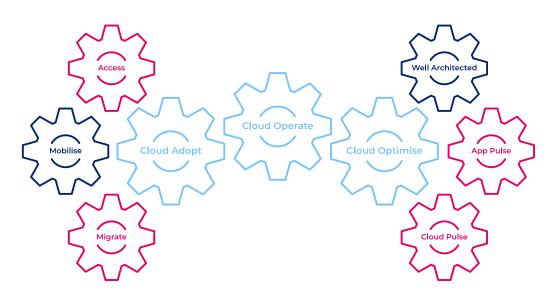- Readiness assessment
- R-Pulse

Migrate
- Minimum viable cloud (MVC) complete
- MVC rapid
- Migration factory

Key to our success is our team's ability to work closely with project stakeholders in a collaborative and business outcomes-oriented way.

Datacom's cloud adoption framework uses a standardised methodology built over years in partnership with Microsoft to ensure each of the relevant functioning service components (application or infrastructure) within your environment is identified, analysed, and mapped before determining its target state within any cloud environment.

Cloud adoption framework

The Datacom Cloud Adopt service can be consumed either in individual modules or as a complete holistic service.

Strategic phases

Assess

Cloud Envision

Designed to evaluate and track the digitisation maturity against industry benchmarks. Resiliency, visibility, predictive operations, future-proofing, and sstandardisation as key enablers.

Cloud Economics

Leverage the financial modelling from the discovery tooling and economics templates. This will capture a comparison by workload of current state (as is) versus a migration to nominated cloud providers.

Mobilise

Migration readiness

Guided workshops with your application and platform stakeholders including comprehensive questionnaire which considers business drivers, integration complexity, and technology stack.

Migration plan

A series of recommendations based on details from the discovery tooling in the strategise and plan phase to support migration.

Readiness assessment

A discovery service typically utilising a Microsoft third party endorsed tool for discovery and application dependency mapping known as Cloudscape.

R-Pulse

Each workload is reviewed against the findings from the questionnaires, costing analysis, and dependency mapping to establish a cloud fit and migration approach.

Migrate

MVC complete

This solution consists of a simple four-step collaborative approach:

- Discover: aseries of comprehensive discovery activities, which includes environment inspection sessions, design overview workshops, and walkthroughs with key stakeholders to understand landing zone requirements
- Design: analyse data collected from tools in the discover phase

- Build: provisioning of a fit-for-purpose, best-practice landing zone with recommendations for further enhancement.
- Manage: Datacom works to hand over the newly provisioned landing zone. This includes guidance on how to best familiarise and manage your newly formed Microsoft Azure environment.

MVC rapid

The Datacom rapid cloud catalyst will ensure you have the basic elements needed to excel on cloud.

This assessment will equip you with a best-practice landing zxone with sound connectivity, security, and identity infrastructure in place. From this engagement, you will gain a production-ready environment in line with Microsoft reference architectures. Datacom will then hand over the environment to the appropriate team for management and operations.

Migration Factory

Migrating hundreds or thousands of workloads requires coordination and implementation across multiple disciplines and teams. Datacom approaches large-scale migrations in three phases: assess, mobilise, and migrate. Migrations at scale consist of the building blocks, processes, tools, resources, and methodology defined and tested during the mobilise phase.

Additional services: Cloud Operate for cloud health and hygiene. Cloud Optimise, including pulse assessment to gauge your current footprint.

How we help:

Cloud platforms, discover the possibilities. Datacom works closely with all major cloud providers.

We are one of 65 globally accredited Microsoft-certified Azure Expert Managed Service Providers (MSP).

Datacom delivers a holistic approach to managing a customer's cloud environment. This approach allows organisations to be secure with hybrid cloud, benefiting from the scale, security, and expert skill sets available via Datacom, designed to meet business and development needs. With a consistent, governed, and endorsed best-practice cloud environment, our agile team will ensure you confidently meet the promise of tomorrow.

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