

# Microsoft Azure Migration and Modernisation

## Managing technical debt is the greatest challenge faced by infrastructure and operations (I&O) leaders<sup>1</sup>.

**A simple lift-and-shift of a virtual machine to Azure doesn't unlock the power of the cloud. A successful transition to the cloud requires careful consideration and planning. By modernising critical applications and using cloud native services you can unlock true business value.**

A traditional migration approach requires specialist security and hybrid-cloud skillsets and involves costly cloud refactoring and replatforming. Without the correct modernisation platform and operational planning, you risk business disruption and not realising the full business benefits of a significant migration investment.

The Data#3 Azure Migration and Modernisation service ensures that your application composition is understood by assessing each application for cloud modernisation. By leveraging the power of native and hybrid cloud services in your operating platform model, the service ensures the appropriate cloud economics, security, workload portability and business benefits can be realised.

### Are you struggling with:

- Agility in an uncertain market?
- Quantifying costs and investment justification for modernised applications?
- Technical debt crippling your balance sheet?
- Compliance, especially Personally Identifiable Information (PII) in applications transitioned to cloud?
- Finding the time to assess your applications to unlock the power of cloud?
- Cloud as an operating model and not as a destination?

**You need the Azure Migration and Modernisation Service!**

### BAU is a Time Thief

We have found that:

- BAU eats into business improvement time
- This results in IaaS transitions that fail to unlock the power of cloud services
- Many clients stop at IaaS, and don't modernise their applications

**How do you keep BAU from stalling your Azure Migration and Modernisation?**

### Applications are poorly understood

We have found that:

- Applications can be poorly understood and are often unsupported
- This causes concern about the ability to successfully transition
- Unsupported applications need to be the first moved to a modern state

**Do you understand your application portfolio, composition and dependencies?**

### The array of cloud services can be overwhelming

We have found that:

- IT Professionals are overwhelmed at the pace of change within Azure
- This can cause transition fatigue, due to the sheer number of services
- Azure's true value is unlocked when native services are leveraged

**Have you unlocked the true value of your Azure investment?**

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*“Businesses find themselves in a tough spot when it comes to application migration to the cloud. Several complicated decisions come into play when it comes to an organisation’s requirements, evaluation criteria, and architecture principles<sup>2</sup>.”*

Richard Watson,  
Gartner Senior Research Director

## What is the Azure Migration and Modernisation Service?

Data#3’s Azure Migration and Modernisation Service securely transitions and transforms a customer’s applications from on-premises to cloud, using our 5R approach to assessing and treating applications.

The Azure Migration and Modernisation Service helps you to transform your applications to support your business objectives.

### Reduce Risk

- Remove unsupported application risks
- Retire technical debt, and reduce attack surface
- Leverage native services that are vendor managed

### Accelerate Transition Time

- Using external skills can accelerate your transition timeline
- This also reduces your hybrid state and support workload
- Realise the value of your investment more quickly

## Accelerate Innovation

- Provide enhanced customer experience for client-facing systems
- Empower your staff productivity through new services with consistent toolsets
- Connect and consolidate disparate data sources from disconnected applications

## What to expect from the Azure Migration and Modernisation Service

The Azure Migration and Modernisation Service frees up your team to support BAU and accelerate your transition to Azure. Your application portfolio is assessed and inventoried for transition prioritisation, based on the 5R model (Rehost, Refactor, Rearchitect, Rebuild or Replace), before the transition process commences.

## Why Data#3?

Data#3 is Microsoft’s only Australian partner that is both an Azure Expert Managed Services Provider and an Azure Modernisation Factory partner. Our capability in Azure is unsurpassed in Australia. Data#3 holds 14 Gold Partner Competencies and has members on two Global Partner Advisory Councils, including Azure Infrastructure and Azure Data Services.

## Your Next Steps

- For more information, visit our [Azure cloud](#) page.
- Connect with a Data#3 Specialist [here](#) or contact your Account Manager today.

<sup>1</sup> Gartner, Reduce Technical Debt for Modernisation, March 2020

<sup>2</sup> Migrating Applications to the Cloud: Rehost, Refactor, Revise, Rebuild, or Replace? Richard Watson, Gartner.

### Interested in how Data#3 can help?

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