

# Microsoft Azure Foundation

## The setup of an Azure environment is by far the most important step in a customer's Azure journey

Based on the Health Checks of hundreds of customers, the single most common fundamental error lies in the incorrect design and setup of Azure environments.

Based on Data#3's adaption of Microsoft's Cloud Adoption Framework (CAF), we have developed the Azure Foundation service to ensure your Azure environment is setup correctly from the beginning.

### Are you struggling with?

- Where to start? What's a tenant? What's a subscription?
- Unplanned bill shock?
- How to secure your Azure environment?
- Skills – Acquiring (and retaining) cloud skills to support your transition?
- Controlling what users can and can't do in Azure?

You need Azure Foundation!

### What are you missing? We have found that:

- Most clients don't know where to start when it comes to setting up an Azure environment
- Customers lack the technical knowledge required to shift thinking from an on-premises mindset in a cloud world

Do you have a documented Cloud Governance process?

### What's the risk? We have found that:

- Unplanned Azure spend stems from a poor Azure setup
- Having a cloud governance strategy is essential to setting up your Azure environment
- Controlling usage, spend, security and regulatory compliance are often neglected by customers

How would you pay for unbudgeted Azure spend?

### Cost of inaction. We have found that:

- Unplanned spend leads to dissatisfaction in Azure as a whole
- Promises of "reduced costs" in a cloud environment are often not realised

What would a security breach cost you??

**"The Modernisation Factory will provide a faster solution to update and future-proof legacy IT workloads, ensuring a successful migration for Data#3's enterprise and government customers."**

Steven Worrall, Managing Director,  
Microsoft Australia

# Microsoft Azure Foundation

## What is the Data#3 Azure Foundation service?

The Azure Foundation service is designed to help organisations develop, realise and implement a secure Azure scaffold through DevOps using Data#3's automated landing zone deployment, dramatically reducing the time required to set up an Azure landing zone. This can be established manually if desired by the customer. By implementing appropriate security, governance\*, access policy, tagging and subscription topologies, customers are given the appropriate foundation to build a solid and resilient Azure environment.

The Azure environment has all the tools to form a secure, compliant and cost-effective public cloud platform. However, without an adequate Cloud Governance Framework, you won't be able to design how this will operate technically. Business Aspect, a Data#3 company, can offer consulting services to help workshop, design and write a Cloud Governance Framework document that's specific to your organisation.

## Azure Foundation forms the scaffold for your cloud migration

### Cloud environments aren't the same as on-premises

- We operate in unusual times with security at the forefront of everything we do
- Dispersed teams are now heavily reliant on cloud services
- Cost reduction is critical in these uncertain times

## It's about the foundations

- An Azure tenancy requires the appropriate foundational structure to enable best performance
- Getting it right from the beginning can save you time and money
- A misaligned Azure setup could cost your organisation heavily, and require unwanted system downtime to correct

## Leverage our skills

- Achieving Azure certifications is time consuming for time-poor IT teams
- Leverage Data#3's skills and experience to setup your Azure Foundations

## What to expect from your Azure Foundation service

The Azure Foundation service creates the basis for you to build your Azure environment based on Microsoft and industry best practice. The Azure Foundation service is backed by Data#3's services team to provide expert recommendations during transition. The Azure Foundation service includes:

- Review of your current Cloud Governance framework/ policy
- Subscription topology design and implementation
- Define and map native Azure policies to your Cloud Governance framework
- Setup appropriate security, cloud networking and on-prem connectivity

# Microsoft Azure Foundation

## Why Data#3?

Data#3 has the deep expertise your business needs to maximise its investment in Azure. As Microsoft's largest Australian partner, Data#3 has unparalleled competencies in Azure, licensing, system integration and managed services. Our five-stage pathway to cloud success is based on Azure best practices. Whether you are new to Azure or looking for advanced Azure services to take your business to the next level, Data#3 can connect you with the resources and expertise you need.

---

## Your Next Steps

For more information, visit our [Azure cloud](#) page. Take action today and connect with your [Data#3 Azure experts](#) today.

[data3.com.au](https://data3.com.au)

[facebook.com/data3limited](https://facebook.com/data3limited)

[twitter.com/data3limited](https://twitter.com/data3limited)

[linkedin.com/company/data3](https://linkedin.com/company/data3)

[youtube.com/user/data3limited](https://youtube.com/user/data3limited)