

# Azure Landing Zone QuickStart

## Description

This 5-day service enables customers to rapidly exploit the benefits of cloud computing. By configuring a secure connection to an existing datacentre, resources such as virtual machines can be easily deployed and be available on the corporate network.

## Features

- Build a virtual network in Azure and connect to a customer's existing datacentre network
- Apply policies to ensure control over resource creation and costs (e.g. sovereignty regulations may require data to reside in UK datacentres)
- Create resources to support logging, diagnostics and encryption
- Use Infrastructure-as-Code (IaC) blueprints to define resources and policies to ensure deployment to a repeatable standard

## Format of the Engagement

- Day 1: Workshop to discuss objectives and gather configuration detail
- Day 2: Publish a design and configuration document (DCD)
- Day 3-5: Implement and demonstrate Azure Landing Zone

## Benefits

- Low-risk and low-cost opportunity to assess Azure as a potential hosting environment for business services
- Production-ready presence in the cloud that can be scaled to meet demand
- Cloud environment that is designed to Microsoft's Cloud Adoption Framework (CAF) best practices
- Governance to demonstrate compliance with common standards such as ISO, PCI, NIST and UK OFFICIAL
- High level of physical security provided by Microsoft datacentres and data security through encryption and role-based access control
- Opportunities to test a wide range of services offered by Azure and experience the speed and flexibility of deploying Infrastructure-as-a-Service (IaaS) or Platform-as-a-Service (PaaS) solutions
- Detailed billing reports to understand charges per resource and capability to define budgets and alerts when thresholds have been exceeded
- Detailed design documentation of the implemented solution