



Jungle IT Workshop

Azure Workshop

A tailored session designed to help you optimise your cloud solution.

jungleit.co.uk

JUNGLE 

Microsoft Azure Workshop

Developing your cloud migration strategy to ensure a smooth transition

The Importance of an Azure Workshop

In order to provide an accurate architecture and scope for the professional services involved with migrating, we need to run an Azure Workshop.

The purpose of the workshop is to provide Azure Cloud Architect resources and direction around a foundationally sound infrastructure implementation to support application and server deployment in Azure.



Strategy



Plan



Ready

This includes advisement around best practices, foundational configuration and a revised run rate. It also includes a guided foundation build and implementation for Azure.

The engagement will be done in two phases – an on-site, all-day session with our architects and following this, time for our team to write up the Solution Scope, Project Plan, and all associated costs and covering phase 1 and 2.

Accelerated adoption with the Microsoft Cloud Adoption Framework for Azure

Proven guidance and best practices that help you confidently adopt the cloud and achieve business outcomes

The Microsoft Cloud Adoption Framework for Azure is a guide to the full lifecycle of cloud adoption. Along your journey to the cloud, you'll encounter roadblocks that can be easily removed through common approaches that Microsoft have consolidated into a best-practice framework.

Our Jungle approach follows this framework, supporting you at every phase of your cloud adoption journey.



Migrate

Azure migration guide, Migration scenarios, Cloud migration best practice and Process improvements.



Innovate

Business value consensus, Build your first MVP, Measure for customer impact and Expand digital inventions.

Phase 1

Business Objectives

Phase 1 will be leveraging the business objectives Microsoft Cloud Adoption Framework Principles to plan for the migration, it will require not just the IT team but key stakeholders at the business to ensure all parties are agreed on all considerations pertaining to the project, covering:

Business & Culture

- Stakeholders and Timelines
- Organisation broad business goals and overall vision
- Existing business model, products and services
- Challenges, disruptors, significant deadlines and overall requirements
- Technology and innovation initiatives tied to business goals
- User experience journeys and performance indicators tied to user experience
- Overall digital capabilities and internal expertise



Technology

- Physical Locations and Network Interconnectivity
- Infrastructure Components (Compute/Storage/Bare Metal, etc.)
- Data Services, Management & Analytics
- Security Landscape
- Business Continuity and Disaster Recovery
- Application Portfolio, Development Platforms and Tools
- Operations Tools and Management



Process

- Workflows and overall governance
- DevOps Maturity
- Project Risk Management
- Project Management Methodology

Microsoft Funding

Subject to eligibility, as a Microsoft Solutions Partner we can look to leverage funding for your Azure project depending on the solution scope.

Phase 2

Infrastructure Review and Design

Existing Infrastructure Review and Best Practices Foundation Implementation

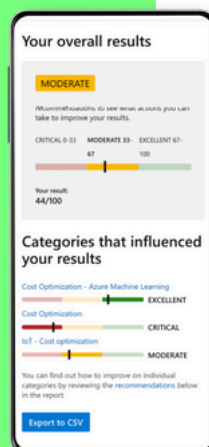
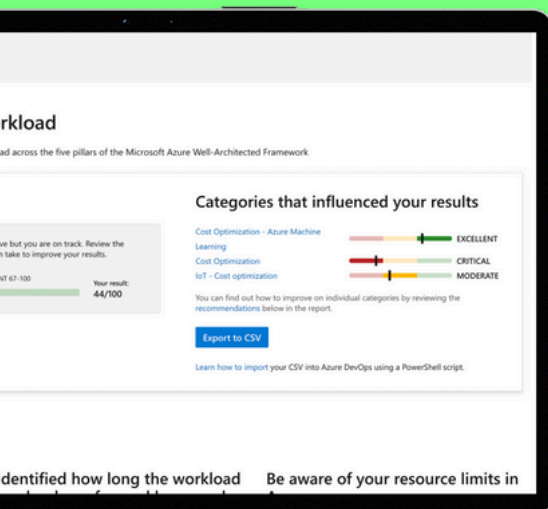
Phase 2 of the workshop would see our architects perform a complete review of the existing infrastructure, and provide suggested improvements based on best practices and provide knowledge transfer on Foundational Azure services. This is comprised of the following elements:

1. Core cloud configurations, standards and governance
2. IAM
3. Network and Interconnectivity
4. Security
5. Operational Readiness
6. Design Whiteboarding



1. Core cloud configurations, standards and governance

- Review cloud platform governance services, their use and configuration best practices.
- Perform account planning and overall billing structure review.
- Provide advisement around a subscription creation strategy to support dev, test and operational environments.
- Provide advisement on tagging & billing strategy.
- Provide advisement on resource group approach.
- Provide advisement on naming standards that are in line with current enterprise requirements.
- Provide advisement on governance framework utilizing Management Groups, Azure Policies and Resource Locks and implement best practice privileged account access approach.
- Review cost containment best practices to develop strategy and identify cost containment tools.



2. IAM

- Review, identity, and access management requirements and discuss overall integration approach.
- Examine possible approaches to achieve advanced services such as SSO and MFA.
- Identify any third-party tool integration requirements and provide integration guidance.
- Perform review of roles, groups, accounts and security policies required to support role-based access control requirements and advise on implementation.

3. Network and Interconnectivity

- Review cloud platform network and interconnectivity services, their use and configuration best practices.
- Identify regions, network segmentation, traffic flow management and routing.
- Identify the need for any network appliances or firewalls.
- Determine a need for CDN, load balancing, application gateways or web application firewall appliances and provide implementation guidance.
- Determine interconnectivity technologies and provide guidance around best practices.

4. Security

- Review cloud platform native security services, their use and configuration best practices.
- Determine compliance requirements and security services required.
- Identify and advise on third-party security services required to meet security requirements.
- Provide guidance around logging, auditing and alerting strategy.

5. Operational Readiness

- Review operational best practices, capabilities and approaches to integrate the Azure environment into current operational processes.
- Provide advisement on operational best practices regarding alerts and monitoring.
- Provide background on automated response and provisioning, operational analytics and machine learning capabilities available within Azure.

6. Design Whiteboarding

- Perform interactive session with Customer to whiteboard possible design improvements.
- Using the information obtained from the Discovery session, work through possible best practices improvements and designs.
- Discuss industry trends, other customer implementations and Jungle IT experiences around cloud designs and implementations.
- Review existing application and infrastructure landscape and discuss possible improvements around resiliency and scalability.

Training with Microsoft Learn

Our experts can recommend customised learning paths for your team to explore so they can feel confident about the Cloud Adoption Framework documentation, implementation and best practices.

[Learn more](#)

Get in touch

Why Jungle

We're a team of experts who believe being ready for the future requires both wisdom and imagination.

A connected experience for customers and our staff is key when mapping out the technology future of your company.

We take security and quality seriously, achieving ISO 27001, ISO 9001, and ISO 14001 certification

Our processes have been formalised for our Quality Management System (QMS), Information Security Management System, and Environmental Management System reflecting our quality first approach to how we do things. [Learn more](#)

