











# Azure Migration Design: 12-Day Implementation

# Independently audited and certified expertise



## Azure Expert MSP

 <b>Microsoft</b> Modernisation of Web Applications Advanced Specialisation	 <b>Microsoft</b> Windows SQL Server Advanced Specialisation	 <b>Microsoft</b> Azure Virtual Desktop Advanced Specialisation	 <b>Microsoft</b> Teams Calling Advanced Specialisation
 <b>Microsoft</b> Adoption and Change Management Advanced Specialisation	 <b>Microsoft</b> Identity and Access Management Advanced Specialisation	 <b>Microsoft</b> Information Protection and Governance Advanced Specialisation	 <b>Microsoft</b> Threat Protection Advanced Specialisation



# Plan

How

Well Architected Review –  
Design

What

- Well Architected Review
- Deep dive requirement gathering workshops
- Deep analysis of in-scope workloads and databases
- Low-level design to plan low-risk migration to Azure

Value

- ▣ Outline the transformational vision
- ▣ Plan using real and current assessment data
- ▣ Reduce operational risk

Assess



Plan



Implement



Operate

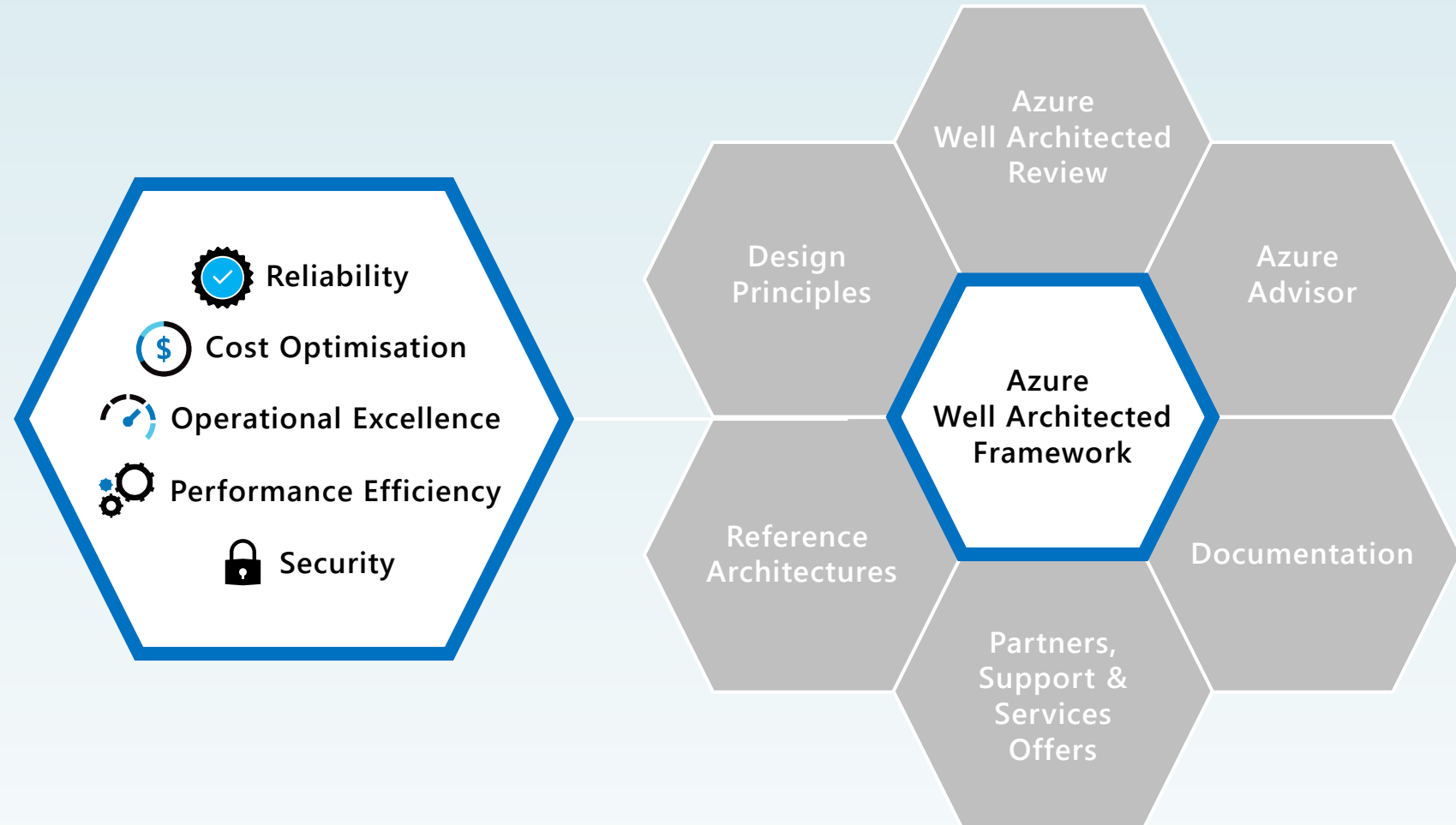


# Understanding the Well Architected Framework

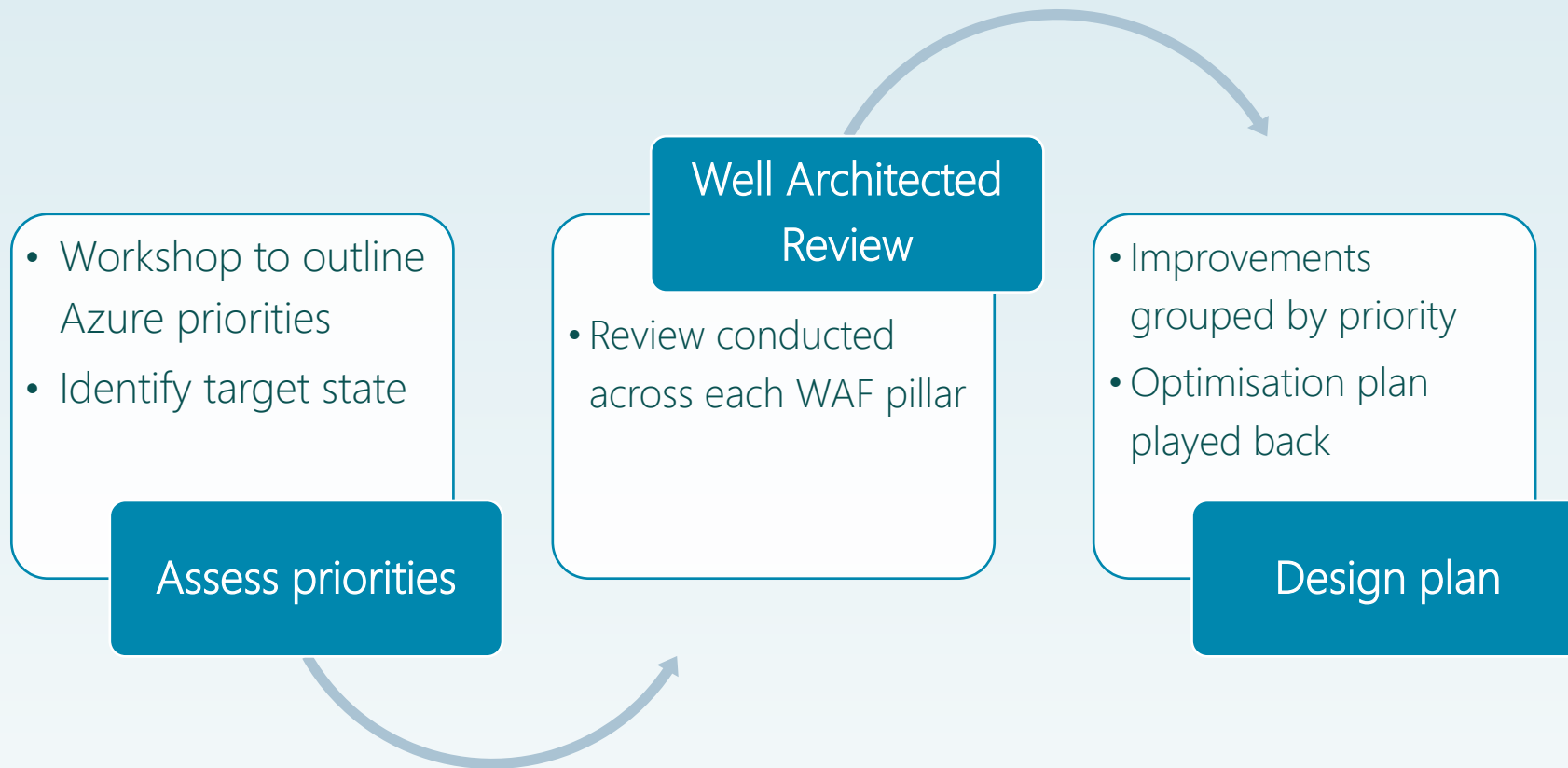
Build workloads with confidence with proven practices

Design high-performing workloads using deep technical guidance

Optimise workloads with actionable areas of focus



# Well Architected Review



- ✓ Focused action plan
- ✓ Fast-track cost optimisation and security enhancements
- ✓ Boost technical performance in-line with the WAF
- ✓ Reduced risk of operational error
- ✓ Business case for Azure investment



# Well Architected Review – Design

## Positioning

### Architecture design

An in-depth analysis of assessment data points to provide a detailed target state architecture roadmap and design.

This engagement builds on any previous discovery, assessment or pre-sales work to provide a greater level of depth to be used in an Azure migration project.

## Benefits

### Migration plan

This service will provide you with a comprehensive plan detailing your adoption strategy.

## Deliverables

Target State solution design that is aligned to your organisation requirements and the Microsoft Well Architected Framework.

Walk through with key business stakeholders.

## Summary of works

### Microsoft Assessment

This service is best wrapped around a Microsoft delivered solution assessment. Our team can recommend the most suitable assessment and nominate you for it to be fully funded by Microsoft.

### Analysis of data points

Cloud Architects to do an in-depth analysis of all data gathered. Data will be mapped to the Well Architected Framework to develop designs for primary Landing Zones followed by all in-scope workloads.

### Requirement gathering deep-dive workshops

Organisational – what are the drivers and expected value from cloud adoption

Service – what commitments are in place for scoped workloads

Operational – how are the scoped workloads supported and security managed

### Target state solution identification

Solution design broken down into the 5 WAF pillars with requirements mapped to each for each workload.

The solution design will provide an accurate understanding of what the architecture will look like and expected efforts from all parties including the implementation of adoption innovations, testing, acceptance, and support transition.

### Deep analysis of in-scope workloads and databases

Use an Azure Migrate Appliance to scan servers to populate inventory within the Azure Migrate Hub.

Further tooling may be also required to look at target state options for SQL workloads, Storage, and Application services.

### Stakeholder walkthrough

A walk through of the analysis, requirements and solution design with stakeholders.

Helping all parties understand the findings and recommendations to help inform a business decision on next steps.

Assess



Plan



Implement



Operate

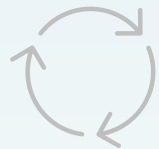


# Managing the WAF 'pillars'

Cost  
Optimisation



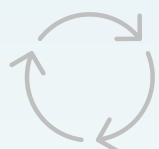
Managing costs to maximise the value delivered



Operational  
Excellence



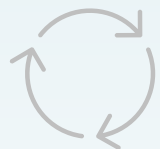
Operations processes that keep a system running in production



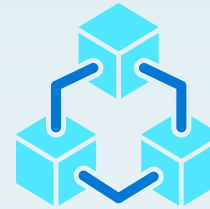
Performance  
Efficiency



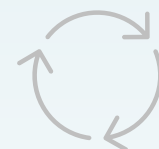
The ability of a system to adapt to changes in load



Reliability



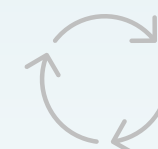
The ability of a system to recover from failures and continue to function



Security



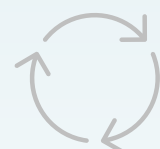
Protecting applications and data from threats



Sustainability



Monitor and reduce your carbon emissions



Azure Managed Service

Assess



Plan



Implement



Operate

