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Plan

How	What	Value

Well Architected Review – Optimisation

- Well Architected Review
- Assess trade-offs to determine Azure priorities that align with business needs
- Prioritised remediation design plan and playback

- Outline the transformational vision
- Plan using real and current assessment data
- Reduce operational risk
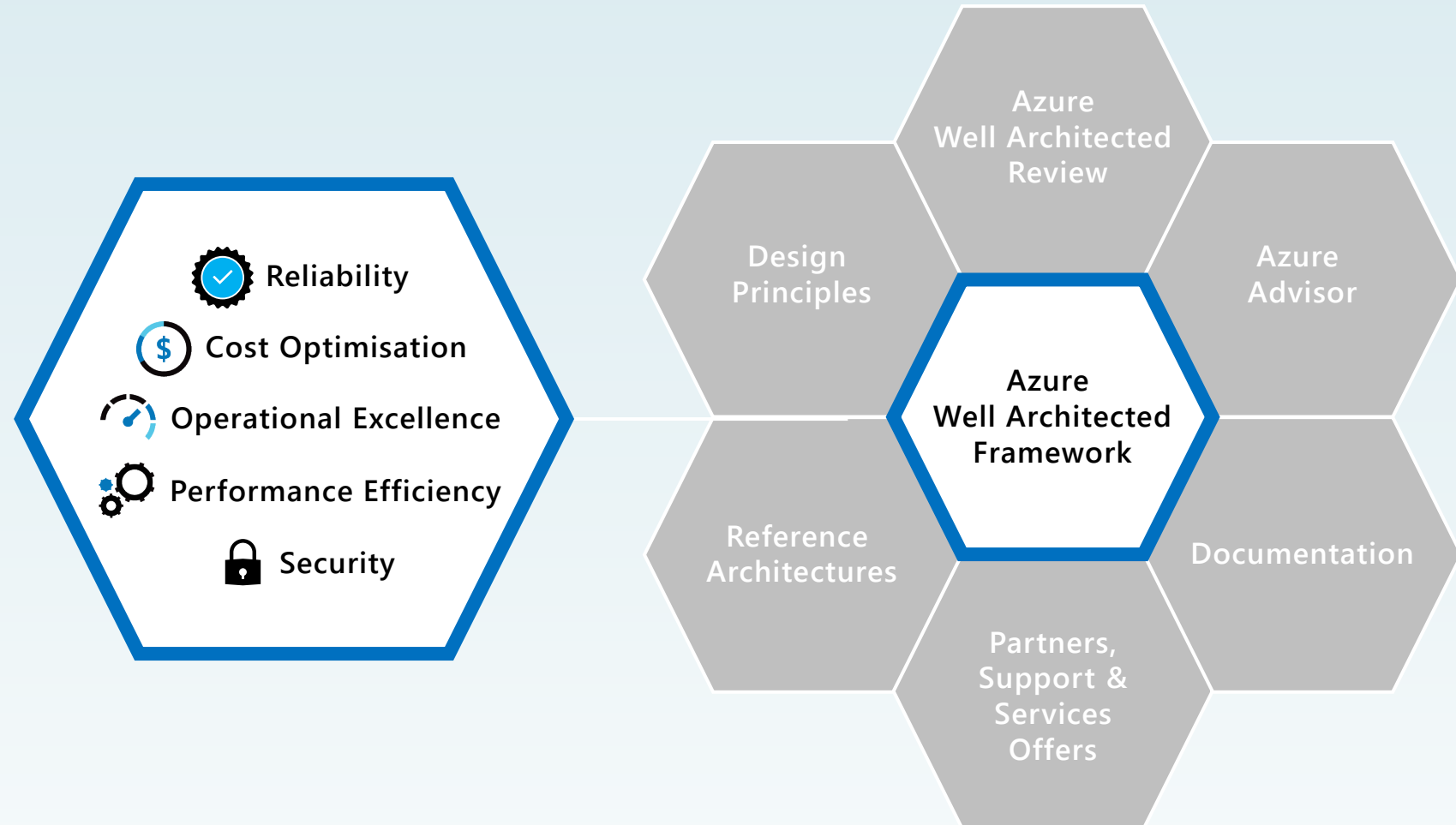
Assess ➡ **Plan** ➡ Implement ➡ Operate

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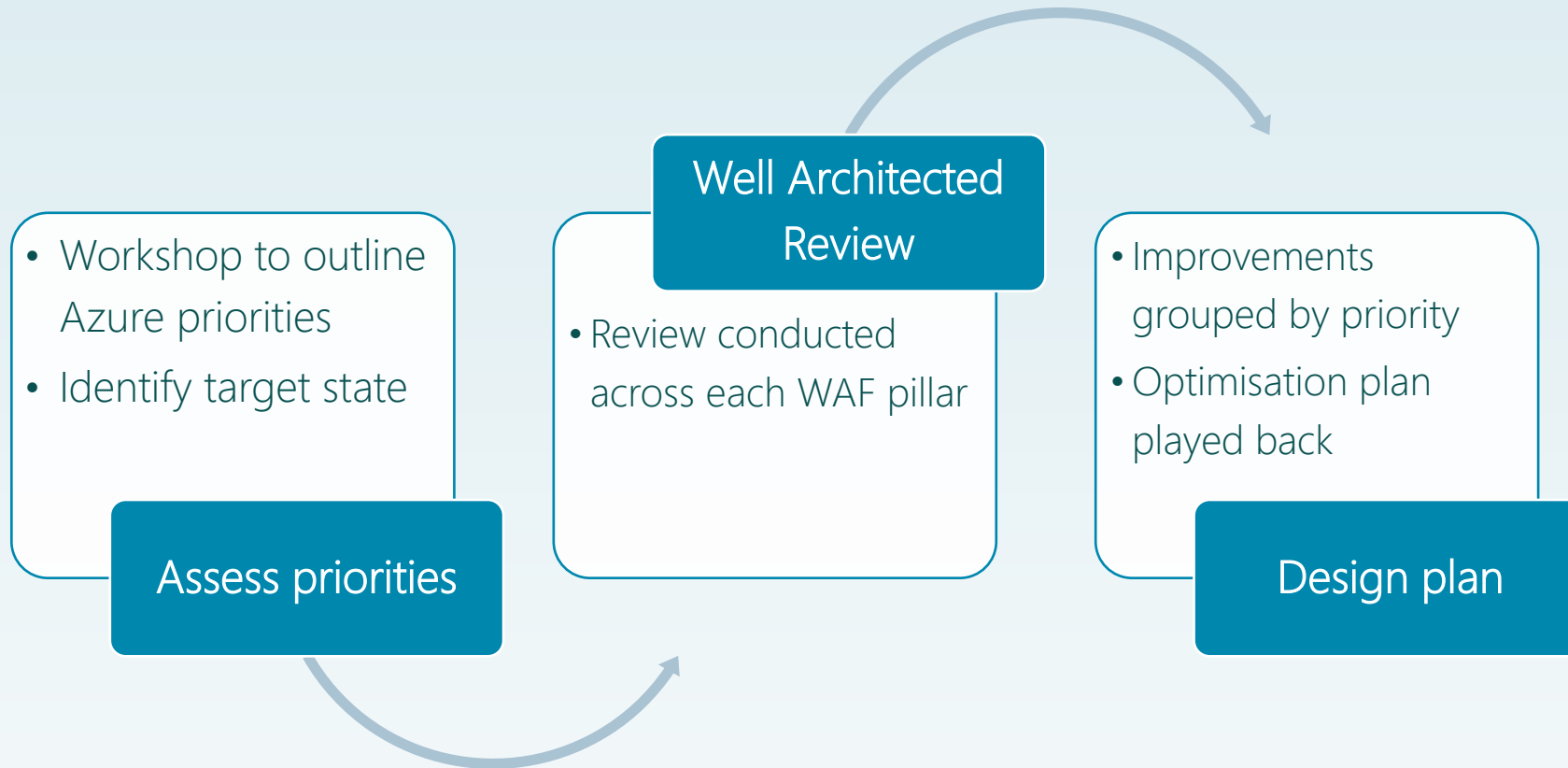# Understanding the Well Architected Framework

Build workloads with confidence with proven practices

Design high-performing workloads using deep technical guidance

Optimise workloads with actionable areas of focus

- Reliability
- Cost Optimisation
- Operational Excellence
- Performance Efficiency
- Security

Design Principles

Azure Well Architected Review

Azure Advisor

Azure Well Architected Framework

Reference Architectures

Documentation

Partners, Support & Services Offers

Assess → Plan → Implement → Operate

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Well Architected Review

Assess priorities
- Workshop to outline Azure priorities
- Identify target state

Well Architected Review
- Review conducted across each WAF pillar

Design plan
- Improvements grouped by priority
- Optimisation plan played back

✓ 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

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Well Architected Review – Optimisation

Positioning

Review your Azure Environment

A review of your existing Azure environment to identify opportunities to optimise the environment in-line with best practice.

An analysis of the reliability, security, cost, operational excellence and performance efficiency of your Azure environment.

Benefits

Align to best practice

This service will provide a detailed view of where optimisation and improvement can be achieved.

Deliverables

Well Architected Review document focusing on optimisation opportunities for your current Azure deployed resources.

Walk through with key business stakeholders.

Summary of works

Source data sets

Our engineers will work with you to gather all relevant information including:

- Output from Azure Advisor
- Read-only access to subscriptions
- Configuration Management Database
- In-scope server inventory

Review report findings

Cloud Direct will review the findings to detail how far you have matured onto the platform.

Cloud Direct will then identify and detail the recommendations for improvement mapped to the five pillars of the Well Architected Framework.

Recommendations will evaluated based on their effectiveness and severity.

Requirement gathering 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

Recommendation mapping

Recommendations will be categorised:

Action – immediate benefit

Plan – to be planned in conjunction with other workstreams to provide benefit

Consider – lower benefit value consider along with other workstreams for greater alignment

Limited – minimal value benefit

Not Applicable – these benefits do not relate to any value

Analysis of data points

An analysis of all available data for each workload. Providing a comprehensive optimisation report in-line with the Microsoft Well Architected Framework and Cloud Direct best practice.

Stakeholder walkthrough

A walk through of the Well Architected Review findings and recommendations with internal stakeholders.

Helping all parties understand the recommendations to inform a business decision on next steps.
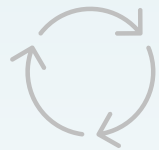
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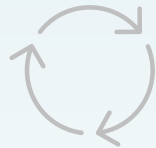
Managing the WAF 'pillars'

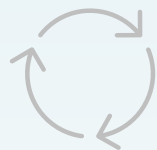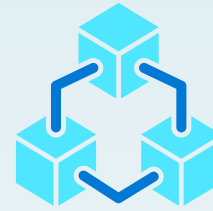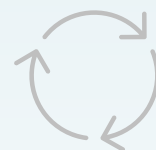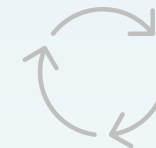| Cost Optimisation	Operational Excellence	Performance Efficiency	Reliability	Security	Sustainability
Managing costs to maximise the value delivered	Operations processes that keep a system running in production	The ability of a system to adapt to changes in load	The ability of a system to recover from failures and continue to function	Protecting applications and data from threats	Monitor and reduce your carbon emissions
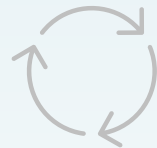
Azure Managed Service

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