Azure Well-Architected Framework Review
1-Day Assessment
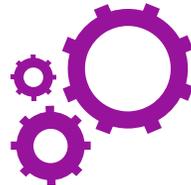
Microsoft Azure | Well-Architected Framework Pillars

Architecture guidance and best practices, created for architects, developers and solution owners, to improve the quality of their applications, based on five aligned and connected pillars.

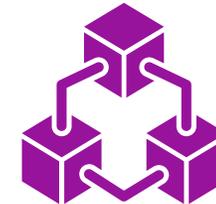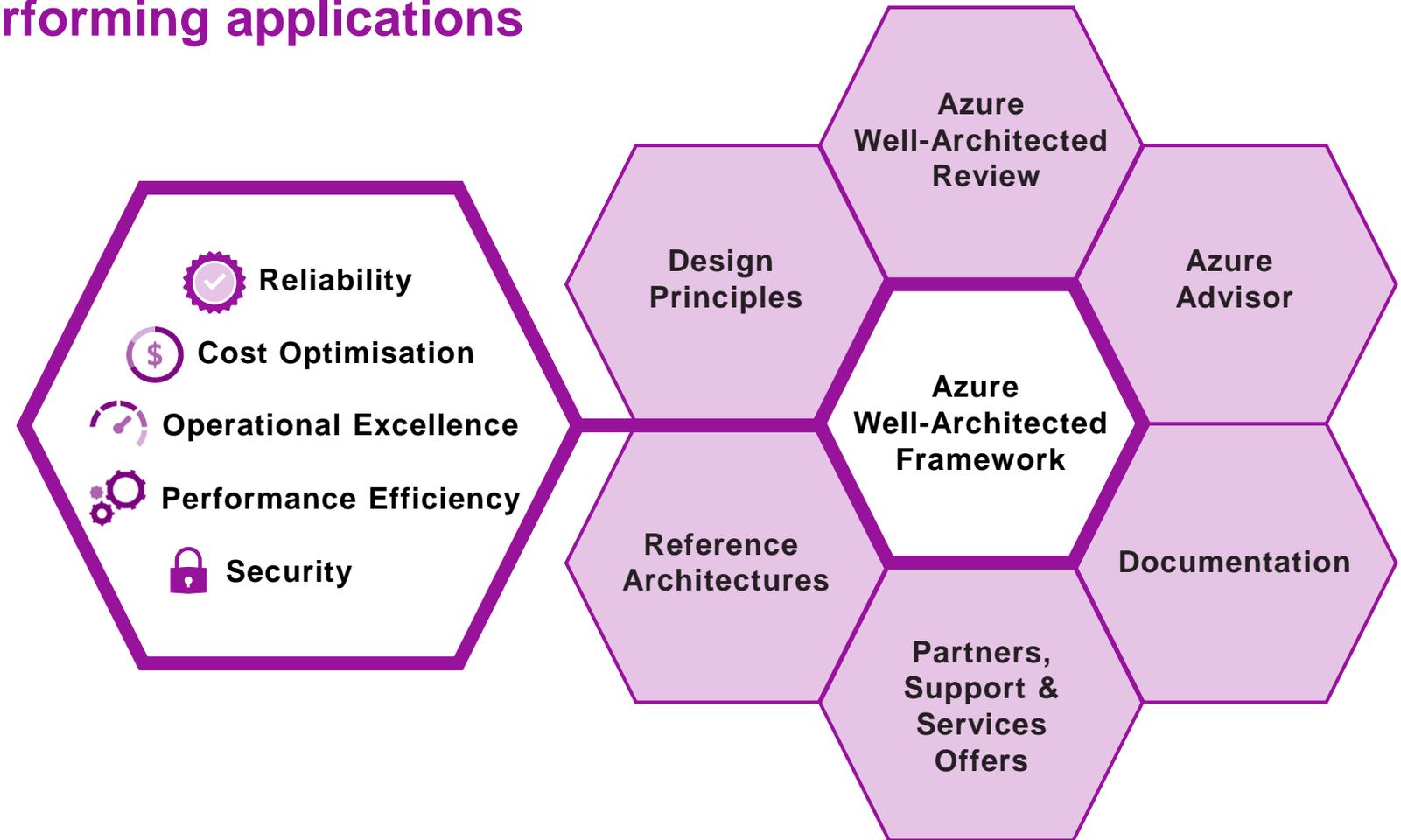| **Cost Optimisation**	**Operational Excellence**	**Performance Efficiency**	**Reliability**	**Security**
Managing costs to maximise the value delivered.	Operations processes that keep a system running in production.	The ability of a system to adapt to changes in load.	The ability of a system to recover from failures and continue to function.	Protecting applications and data from threats.

Microsoft Azure | Well-Architected Framework
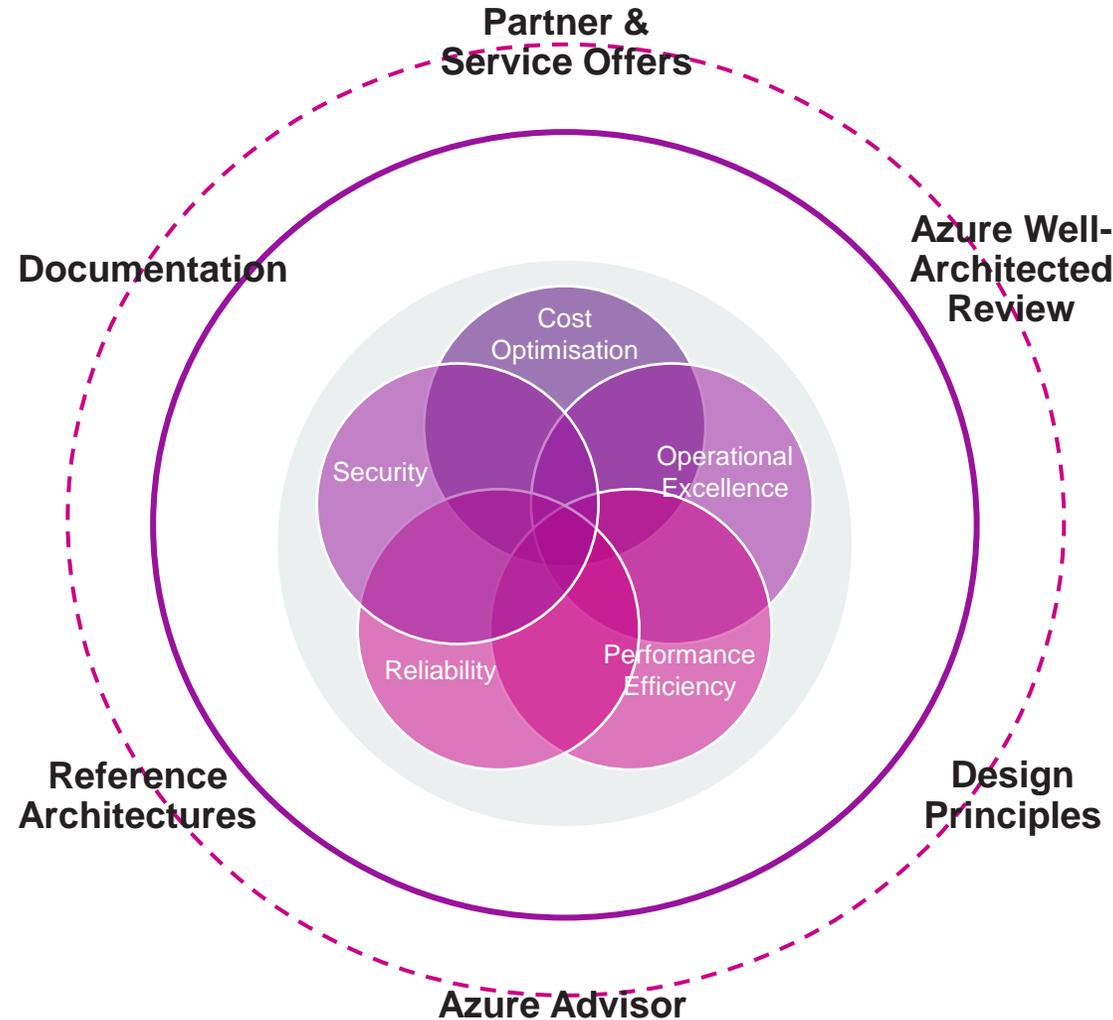
Build and manage **high-performing applications**

- Build applications with confidence with proven practices
- Design high-performing applications using deep technical guidance
- Optimise applications with actionable areas of focus

Reliability

Cost Optimisation

Operational Excellence

Performance Efficiency

Security

Azure Well-Architected Review

Design Principles

Azure Advisor

Azure Well-Architected Framework

Reference Architectures

Documentation

Partners, Support & Services Offers

Microsoft Azure | Well-Architected Framework Ecosystem

- **Azure Well-Architected Framework** enables you to achieve your business objectives, operationalising how to design, build, and optimise cloud solutions.

- **Microsoft Azure Well-Architected Review** provides evaluates applications with gap analysis and identifies areas of where to focus your optimisation efforts.


Partner & Service Offers

Documentation

Azure Well-Architected Review

Cost Optimisation

Security

Operational Excellence

Reliability

Performance Efficiency

Reference Architectures

Design Principles

Azure Advisor

- **Reference Architectures** help you to build and deploy any application to scale and meet your business needs.

- **Design principles** based on proven practices and design patterns from successful customer and partner deployments.

- **Microsoft Partner & Service Offers** support you - and help you build effective cloud solutions.

Microsoft Azure | Well-Architected Framework

Well-Architected Framework Review
Assessment Scope
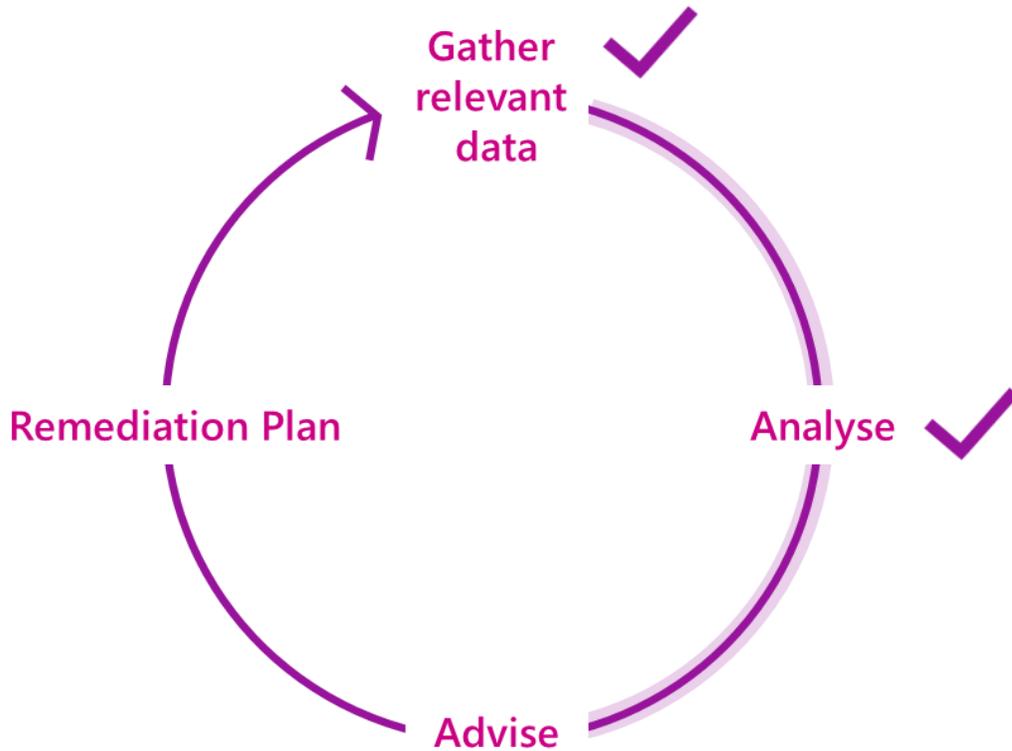
A single run-state application. This application will be used for "Pillar" assessment.

Evaluate the application against proven practices and guidance.

Collect data and provide optimisation recommendations around the architecture of the application and its supporting infrastructure.

Microsoft Azure | Well-Architected Framework

Assessment Engagement Model

- The Azure Well-Architected Framework Review Assessment was developed to help any organisation engage with specialists to improve the quality of applications in Azure using architecture guidance and best practices aligned with the '5 Well-Architected Framework' pillars. Designed to accelerate remediation using a consistent framework for businesses wanting to improve and/or transform their IT investments in Microsoft's Azure public cloud platform and services. Advania utilise a mature repeatable approach aligned to the common assessment model to ensure a consistent outcome. Our expertise, your Cloud, right first time.

Stakeholder and Scoping Engagement	Review	Assessment Report	Closeout

Stakeholder and Scoping Engagement
- Discuss objective, scope, format, and value of the assessment to your organisation.
- Gather high level customer context and identify applications as a potential candidate for the assessment.
- Arrange the technical review activity and ensure scope, objectives, format and deliverables are understood by the customer.
- Confirm application applications for assessment.
- Confirm logistics and attendees.

Review
- Assess the end-to-end application through the lens of the relevant Well-Architected tenet and provide actionable recommendations to optimise the application.

Assessment Report
- Capture key findings and associated recommendations in a report.
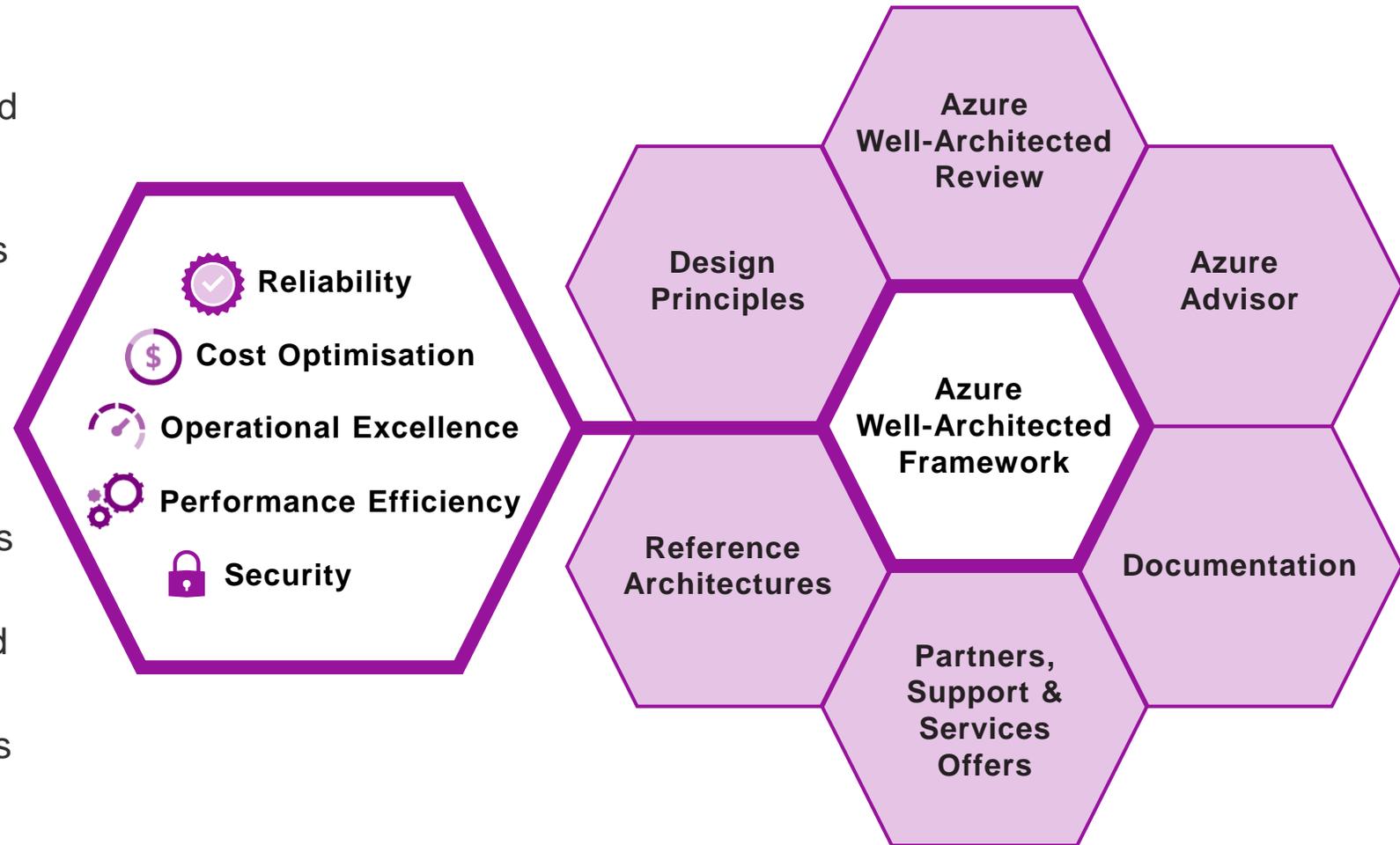
Closeout
- Prioritising and planning next steps for remediation.
- Customer understands identified risks and recommendations.
- Customer able to incorporate recommendations into implementation plans as backlog items.

Microsoft Azure | Well-Architected Framework

Outcomes and Benefits

- Accelerate the remediation of cost, performance, reliability, operations, and security related issues.

- Improve build and deployment timeframes through consistent process and procedures.

- Develop cloud-native approaches to running and operating your applications.

- Reduce risk through proactively reviewing and identifying potential risks and issues.

- Improve insights in how changes could impact your applications.

- Conduct regular best proactive reviews to support continuous improvement through the entire lifecycle of the application.

Reliability

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