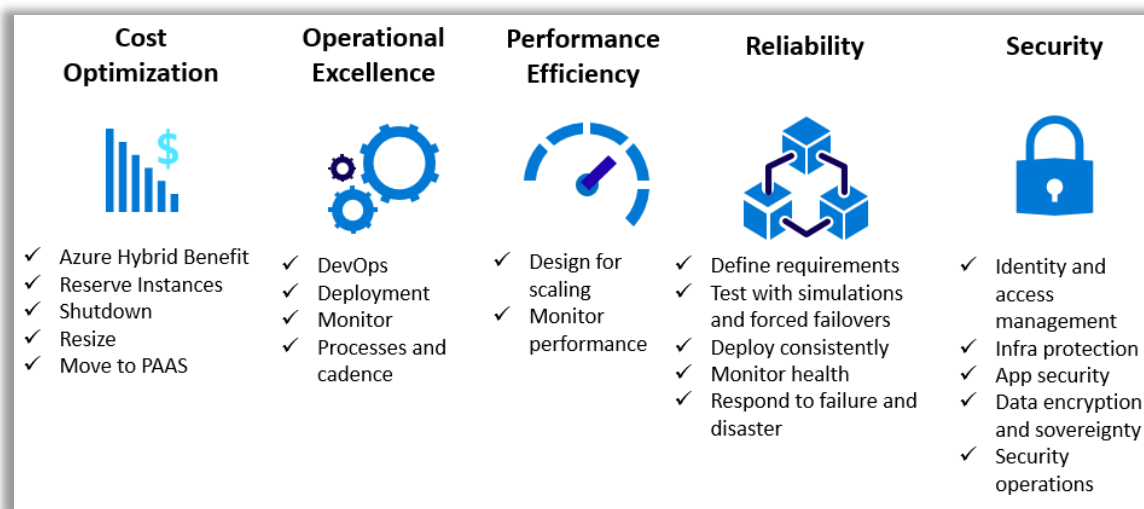# Fujitsu Azure Well-Architected Review

The Fujitsu Microsoft Well Architected Review is about getting a fast and high-value view of your workload or application on Azure. The review helps Product Management, Developers and Operational staff evaluate the workload and recommend improvements that deliver cost, security and operational benefits.

Azure Well-Architected Framework

The review makes use of the Microsoft Azure Well-Architected Framework, or WAF, as a reference for what is best practice for Azure Workloads. The WAF is divided into five pillars:

| Cost Optimization	Operational Excellence	Performance Efficiency	Reliability	Security
✓ Azure Hybrid Benefit ✓ Reserve Instances ✓ Shutdown ✓ Resize ✓ Move to PAAS	✓ DevOps ✓ Deployment ✓ Monitor ✓ Processes and cadence	✓ Design for scaling ✓ Monitor performance	✓ Define requirements ✓ Test with simulations and forced failovers ✓ Deploy consistently ✓ Monitor health ✓ Respond to failure and disaster	✓ Identity and access management ✓ Infra protection ✓ App security ✓ Data encryption and sovereignty ✓ Security operations

Each pillar covers a different part of an Azure solution and the ongoing operations of the resulting service, providing guiding principles that Fujitsu will use to ensure consistent delivery. Customers need to ensure that their Azure cloud workloads are being managed optimally and the Well-Architected Framework and review process is there to help with this. This ensures that Customers can build workloads with confidence with proven practices, design high-performing workloads using deep technical guidance, and Optimise workloads with actionable areas of focus via the review process.

The well architected review process;

- Is a structured non-confrontational dialogue with the key stakeholders
- Will help you gain understanding of the state of the workload relative to best practice (as defined in the Microsoft Azure Well-Architected Framework and Fujitsu Best Practice)
- Uses the Microsoft Well-Architected Web Assessment Tools and Azure Advisor tool
- Focuses on a single workload or Azure Landing Zone
- Provides actionable recommendations in order of business priority or benefit

Fujitsu Well-Architected Review

Reviewing workloads against best practice involves the following steps:
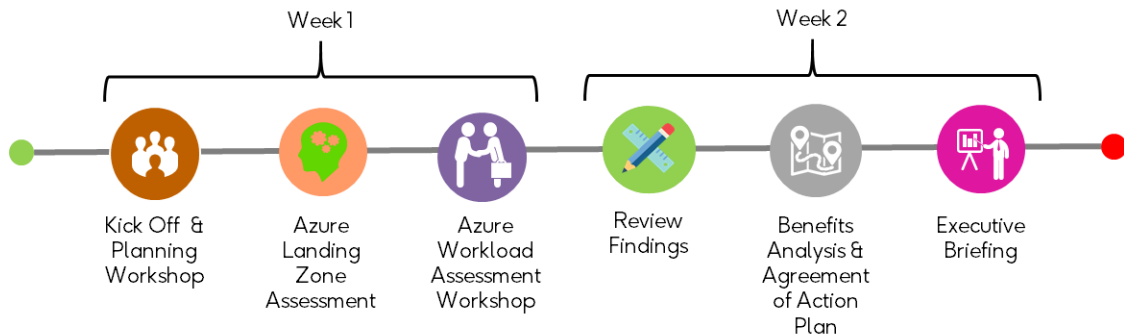
Following the kickoff workshop an assessment of the existing architecture that has been implemented but can be extended to review a proposed architecture or prototype ahead of full implementation. The remaining steps are about reviewing the recommendations and agreeing the next steps.

Reviews are conducted by a Fujitsu Azure Solution Architect, who understands Azure thoroughly, including how its managed and delivered, the Well-Architected Framework and what constitutes good architecture in Azure. The architect works with the key stakeholders such as Product Management, Developers and Operational staff who have a vested interest in that particular workload or with influence over that workload.

Why Well Architected?

The benefits to Customers are:

- Manage Budget to reduce spend and avoid costly mistakes
- Improve workload security or avoid breaches
- Increase response to reduce or avoid operational incidents
- Increase performance efficiency by streamlining services
- These are achieved by identification of improvement areas via this Well-Architected Review.

What is Included

- Statement of Work (SOW) to agree the scope of the review, along with priorities and key outcomes
- Completion of the Well-Architected Review with Customer (web based assessment tool)
- Report of the outcome assessment and the results for opportunities to improve
- This Report will cover the following areas:
  - Key finding and opportunities from workload assessment against the five WAF pillars
  - Azure Advisor score consisting of an overall score, broken down into the five pillars
  - Architecture and best practice assessment of the Customer Landing Zone
  - Quick Wins, Operational Practices and Strategic Initiatives to address key findings.
- A final Report will be created, which will cover:
  - Assessment work completed
  - Key findings and recommendations
  - Action plan
- Prioritise change activities that will deliver actionable benefits