# Microsoft Azure Well-Architected

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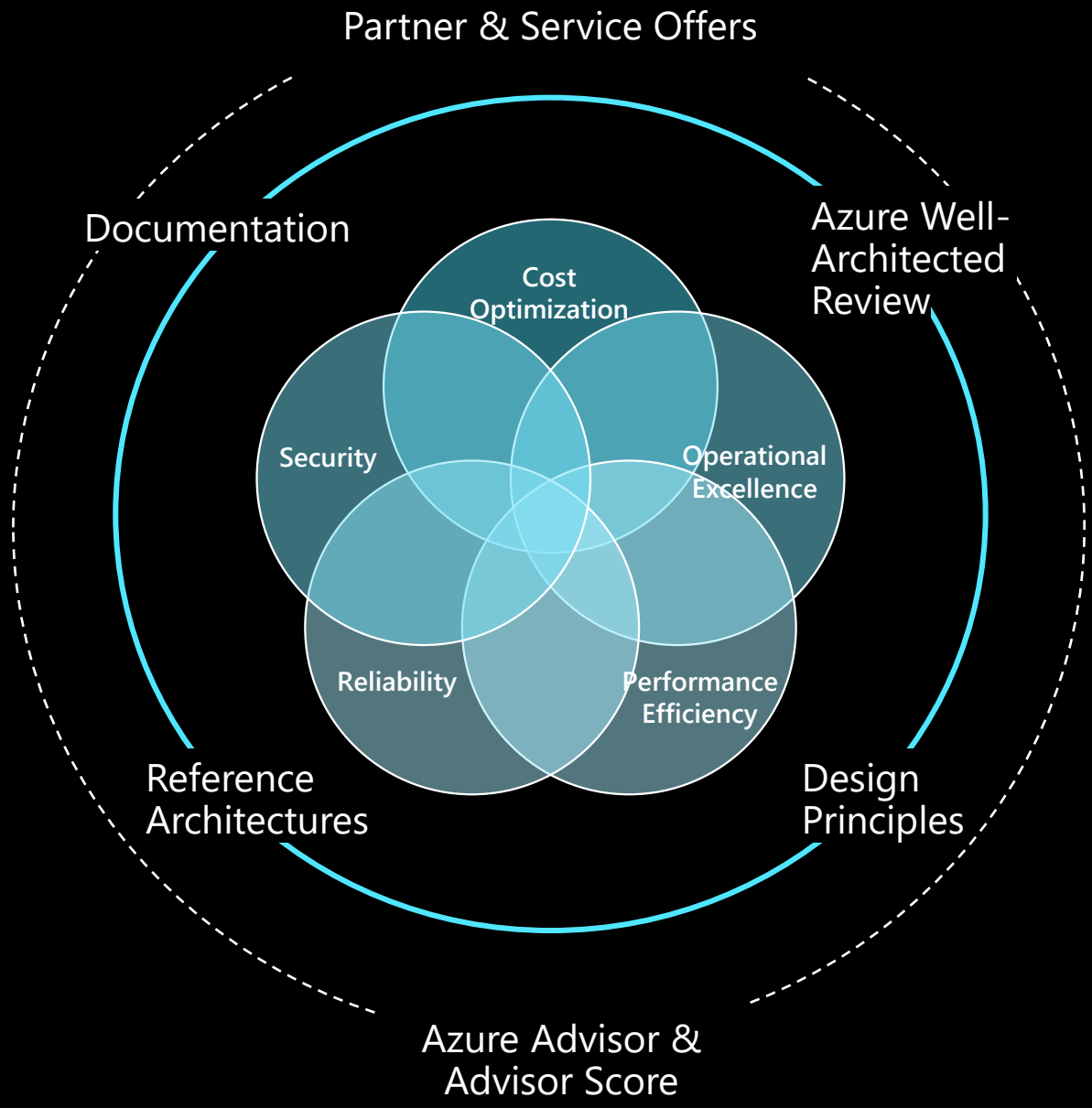
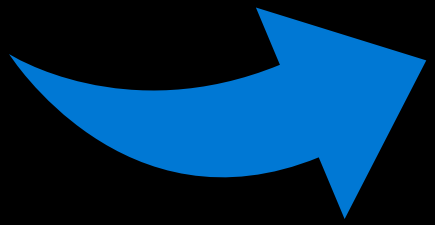
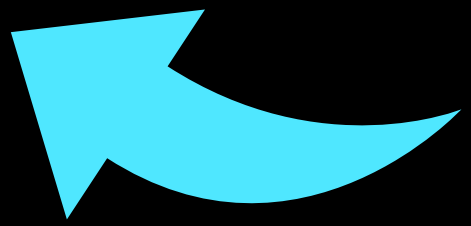


# When to think about getting well-architected?

DESIGN & DEPLOY **NEW** WORKLOADS

- ☑ Align workload architecture to business priorities
- ☑ Review Well-Architecture Framework
- ☑ Leverage the Azure Well-Architected Review to assess workload architecture design
- ☑ Consider architecture design trade offs to achieve business goals
- ☑ Build, deploy and manage workloads on Azure





OPTIMIZE **EXISTING** WORKLOADS

- ☑ Leverage Azure Advisor Score to identify optimization opportunities
- ☑ Understand changes needed or incidents occurred
- ☑ Review Well-Architecture Framework
- ☑ Consider architecture design trade offs to achieve business goals
- ☑ Define and implement recommendations
- ☑ Establish a regular cadence for workload optimization

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# Well Architected Framework Assessment (5-day)

Our assessment is designed to follow Microsoft best practices and Well-Architected assessment provides insights into how you can optimize your architecture to improve security, reliability, performance, and operational excellence in a cost-efficient way. gain visibility through insightful reports with recommendations. Improve quality and produce secure cloud architectures on Microsoft Azure

## Cost Optimization

- No cost and usage monitoring
- Unclear on underused or orphaned resources
- Lack of structure billing management
- Budget reductions due to lack of support for cloud adoption by LT/board

## Operational Excellence

- Lack of rapid issue identification
- No deployment automation
- Absence of communication mechanisms and dashboards
- Unclear expectations and business outcomes
- No visibility on root cause for events

## Performance Efficiency

- No monitoring new services
- No monitoring current workloads health
- No design for scaling
- Lack of rigor and guidance for technology and architecture selection

## Reliability

- Unclear on resiliency features/capabilities for better architecture design
- Lack of data back up practices
- No monitoring current workloads health
- No resiliency testing
- No support for disaster recovery

## Security

- No access control mechanism (authentication)
- No security threat detection mechanism
- Lack of security thread response plan
- No encryption process

**Well Architected Framework Assessment**