

Azure Well-Architected Review

New York USA
London UK
Munich Germany
Zug Switzerland

The Azure Well-Architected Framework is dedicated to align your cloud infrastructure with the best practices of designing & running cloud workloads

Pillars of the Well-Architected Framework

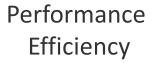


Operation Excellence









Costs Optimization

Sustainability













- Requirements
- Monitoring
- Deployment Risks
- CI/CD

- User access
- Credentials and access
- Audit
- Network security
- Data Protection

- Service Limits
- SLI, SLO, SLA
- Monitoring
- HA
- DR
- Resilience testing

- Architecture selection
- Storage and compute selection
- Databases
- Evolution of Azure services
- Monitoring

- Governance
- Monitoring
- Evaluation
- Data Transfer
- Savings plans
- Tagging
- RI

- Maximize Utilization
- Use ManagedServices
- Don't keep and use resources you don't require
- Audit infrastructure regularly

Benefits of Well-Architected Review



- Review the current state of your project against the cloud best practices
- Assess and optimize your workloads against the six pillars
- Receive actionable guidance
- Check if the decisions made while designing and building the system were far-reaching and future-proof
- Track progress over time when running a Well-Architected Review for the second and subsequent times
- Work out a consistent approach to building and designing sustainable cloud projects
- Discover new cloud services for emerging business opportunities

Well Architected Review Approach

Process & Artifacts



Intro

Session





2-3 working sessions with

SMEs



Offline work with Read



Only access to build the



report



Present the report



Example questions

- How do you understand that your workloads are heathy?
- What are the metrics that you collect on different layers of your architecture?

Requirements & Involved Team





Workloads Definition
(Architecture/Networking Diagrams)



Read Only Access to the environment



Stakeholders availability

- Client
 - Architects
 - DevOps
 - TLs
- DataArt
 - 2 Cloud Architects

Thank You!