

WELL-ARCHITECTED SECURITY ASSESSMENT (7-DAY)



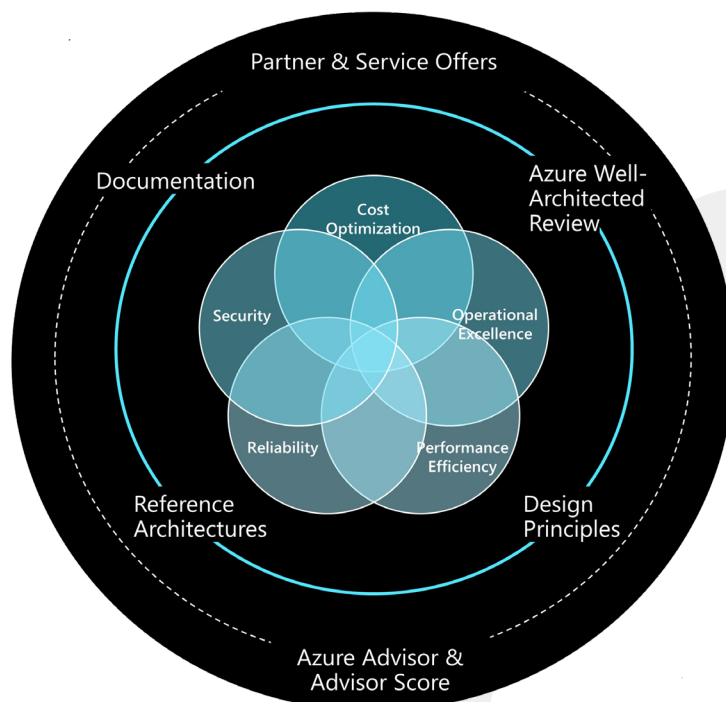
Validate your cloud application workloads against proven best practices and Well-Architected security principles. Improve your security posture and gain visibility in your cloud environment through insightful reports with recommendations.

The value of running well-architected workloads has real implication in managing unexpected expenses and financial losses due to incidents or breaches, losing your customer's trust due to unreliable services or bad customer experiences, and having in some cases to invest, people, resources and time in fixing the damages caused by low quality workloads.

The Microsoft Azure Well-Architected Framework's 5 principles are:

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

In this assessment we focus on the Security pillar. The Well-Architected Security survey is complemented with a technical scan of your cloud environment. DexMach uses its recognized expertise of managing Microsoft Azure cloud environments in combination with processes and technology tools to measure your current cybersecurity posture. To evaluate these security controls we follow security recommendations, reference architectures & security frameworks from organizations such as Microsoft, CIS (Center of Internet Security), The MITRE Corporation.



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WORKSHOP OVERVIEW

Kick-off workshop (1-day)

During the kick-off, the following topics are discussed and agreed:

- Assessment expectations, scope, tooling access permissions and assessment methodology.

Well-Architected Security Assessment (4-day)

The assessment is conducted in workshop mode. For the defined scope, we execute the following activities:

- Understand your current situation, concerns or business requirements potentially impacting the workload architecture.
- Execution of Well-Architected Security survey. Amongst other we cover topics like Threat Analysis, Azure Governance, Confidential Computing, Secure DevOps, Azure Key Vault, Azure Security Center, Azure Defender, CASB, ...
- Analyze current Advisor Score and recommendations for selected workloads.
- Assessment review workshop.

Deliverables: Report with security recommendations.

Security Maturity Level Roadmap workshop (2-day)

Deliverables: Azure Security implementation roadmap

- ☑ 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

DESIGN & DEPLOY NEW WORKLOADS



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



OPTIMIZE EXISTING WORKLOADS

OUR 360° PORTFOLIO FOR CUSTOMER CLOUD INNOVATION

SERVICES



ADVISORY &
PROFESSIONAL SERVICES



YOUR 24/7 CLOUD CARE PLAN



SOLUTIONS MARKETPLACE



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