

Azure Well Architected Review

A Bechtle Packaged Solution

As your Azure environment grows, ensuring it is well-architected becomes crucial for optimising performance and security. To support your business, we can provide a comprehensive Well-Architected Review of your Azure tenancy, covering the five pillars of the framework: Reliability, Cost Optimisation, Operational Excellence, Performance Efficiency, and Security. Once completed, our team will present a detailed report highlighting areas for improvement and optimisation, along with a physical copy of the assessment conducted.

What criteria is covered in a SecOps review?

- Azure Secure Score
- Secure Score recommendations
- User access and assigned roles
- PIM and RBAC Identity
- RBAC Service Principles and Permissions
- Network summary and VNet peering's
- Network Security Groups and rule Sets
- Security Centre Alerts
- Cost Summary
- Optimisation Summary
- Breakdown of RI's
- Breakdown of Hybrid Benefits
- Breakdown of Zombie Resources
- Breakdown of Virtual Machine Optimisation
- Breakdown of Idle and Over Sized Resources
- Breakdown of any UAT, Dev and Test savings
- Azure Hierarchy
- Azure Policy and Policy Detail
- Azure Blueprint Breakdown
- Regulatory Compliance Detail
- Regulatory Compliance Policy
- Azure Policy Score

WHY CHOOSE THIS PACKAGE?

- Optimise performance and efficiency
- Cut costs while boosting value
- Discover hidden improvement areas
- Vendor-agnostic, tailored advice

WHAT'S THE COST?

Starting from £1,160
excl. VAT

Please note that the total cost will be determined by the size and complexity of the environment

WHY BECHTLE?

- Europe's largest IT provider
- Experienced Microsoft consultant
- Certified Azure experts, experienced in optimising Azure Services
- One of Microsoft's largest European partners
- Azure Expert MSP Status

Gold

Microsoft Partner
Azure Expert MSP



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www.bechtle.com/gb | 01249 467900 | sales.uk@bechtle.com



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RELIABILITY

Goal: Azure Secure Score recommendations offer actionable insights to enhance. Ensure the system can recover from failures and continue to function as expected.

Key Practices:

- Design for high availability and fault tolerance.
- Implement backup and disaster recovery strategies.
- Use Azure Load Balancer, Azure Site Recovery, and Azure Monitor to maintain system health and availability.
- Conduct failure simulations (e.g., chaos engineering).

SECURITY

Goal: Protect applications and data against threats.

Key Practices:

- Implement identity management and secure access with Azure AD (Entra ID) and multi- factor authentication (MFA).
- Use network security controls, such as Azure Firewall and Network Security Groups (NSGs).
- Encrypt data in transit and at rest with tools like Azure Key Vault.
- Conduct regular security assessments using Azure Security Centre and Microsoft Defender for Cloud.

COST OPTIMISATION

Goal: Manage expenses effectively while delivering business value.

Key Practises:

- Use Azure Cost Management and Billing to monitor spending.
- Right-size resources (e.g., scaling up/down virtual machines or app services based on demand).
- Use reserved instances, spot VMs, and Azure Savings Plans for long-term cost savings.
- Regularly review unused or underutilised resources.

OPERATIONAL EXCELLENCE

Goal: Ensure systems are effectively operated and monitored to meet business and user needs.

Key Practices:

- Automate operational processes using Azure Automation and Azure Logic Apps.
- Implement monitoring and diagnostics with tools like Azure Monitor, Log Analytics, and Application Insights.
- Define and follow incident management processes for quick resolution.
- Regularly review and optimise operations through continuous improvement.

PERFORMANCE EFFICIENCY

Goal: Ensure applications run efficiently and scale effectively to meet changing demands.

Key Practices:

- Design for scalability using Azure Autoscale, Azure Kubernetes Service (AKS), and serverless architectures.
- Optimise workloads for latency and throughput.
- Leverage content delivery networks (CDNs) and caching solutions like Azure Front Door and Azure Cache for Redis.
- Continuously evaluate performance metrics to refine the architecture.



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