

MICROSOFT OFFICIAL CURRICULUM

Microsoft

Program aligned

Secure Azure services and workloads with Microsoft Defender for Cloud regulatory compliance controls

To earn this Microsoft Applied Skills credential, learners demonstrate the ability to implement regulatory compliance controls as recommended by the Microsoft cloud security benchmark.

Security

Intermediate

Azure

Applied Skill

DURATION

Applied skill assessment

LEVEL

Intermediate

FORMAT

Virtual, On-site, or Hybrid

CERTIFICATION

Microsoft Applied Skills credential

AUDIENCE PROFILE

Built for these roles

Built for Administrator learners validating applied skill in Defender For Cloud, Azure.

OVERVIEW

Executive overview

To earn this Microsoft Applied Skills credential, learners demonstrate the ability to implement regulatory compliance controls as recommended by the Microsoft cloud security benchmark. Candidates for this credential should be familiar with Azure infrastructure as a service (IaaS) and platform as a service (PaaS). They should have experience with security capabilities in Azure, along with a working knowledge of regulatory compliance standards.

PROGRAM OUTCOMES

Capabilities your teams will gain

- Strengthen capability in security scenarios
- Strengthen capability in administrator scenarios
- Strengthen capability in azure scenarios

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OFFICE

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ENTERPRISE CUSTOMIZATION

Enterprise customization

Tailor this program to your organization's priorities: Builds hands-on readiness for Secure Azure services and workloads with Microsoft Defender for Cloud regulatory compliance controls using the current official Microsoft Applied Skills study guide.

Customization options

- Use your tenant, data, and workflow scenario where appropriate
- Add guided practice labs before assessment readiness
- Extend into implementation coaching for production adoption

CURRICULUM

Curriculum roadmap

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MODULE 1

Secure Azure services and workloads with Microsoft Defender for Cloud regulatory compliance controls

Explore network traffic filtering with Network Security Group, set up Microsoft Defender for Cloud, create a Log Analytics workspace, configure Log Analytics agent integration, Azure Key Vault networking, and connect an Azure SQL server using Azure Private Endpoint in the Azure portal. Enhance cloud security effectively. (SC-5002)

- Examine Defender for Cloud regulatory compliance standards
- Enable Defender for Cloud on your Azure subscription
- Filter network traffic with a network security group using the Azure portal
- Collect guest operating system monitoring data from Azure and hybrid virtual machines using Azure Monitor Agent
- Explore just-in-time virtual machine access
- Configure Azure Key Vault networking settings
- Connect an Azure SQL server using an Azure Private Endpoint using the Azure portal

PRIVATE DELIVERY

Plan a private cohort for your team

Scope delivery format, role mix, and rollout timeline with our solutions team.

[Plan Private Delivery](#)

[Book advisory call](#)

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