



Swiss Post  
Cybersecurity

# Microsoft Learn

## Spark possibility



Security

Specialist  
Threat Protection



**BACHER**  
SYSTEMS

# Azure Bootcamp Day 2



## Day 1 - Recap

- **SC-900 – Security, Compliance & Identity Fundamentals**
- Security concepts: shared responsibility, defense in depth, CIA triad
- Zero Trust: verify explicitly, least privilege, assume breach
- Identity: authentication vs authorization, modern authentication, identity as new perimeter
- Compliance: governance, risk, and compliance (GRC) concepts

## Day 1 - Recap

### **Microsoft Entra ID**

- Identity types (users, service principals, managed identities, devices)
- Hybrid identity (Entra ID + AD Sync)
- Conditional Access, MFA, Privileged Identity Management (PIM)
- Entra RBAC and access control models
- Hands-on: explore Entra ID and RBAC labs

## Day 1 - Recap

### **AZ-104 – Azure Administration**

- Identity Management: users, groups, licensing
- RBAC & Policy: manage permissions, governance, tagging, policies
- Resources & Templates: ARM templates, Bicep introduction
- Networking: virtual networks, subnets, NSGs, Azure DNS

## Day 1 - Recap

### **AZ-104 – Azure Administration**

- Identity Management: users, groups, licensing
- RBAC & Policy: manage permissions, governance, tagging, policies
- Resources & Templates: ARM templates, Bicep introduction
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## Key takeaways:

- You built the foundation of **Azure administration and governance**
- You saw how **security is built into every Azure layer**
- You practiced the **core identity & Entra configurations**
- **Introduce Microsoft Sentinel & Defender Platform**

# Course schedule Day 2

Time	Content covered
Early morning	Debrief Day 1 <b>Lab SC-5001</b> – Deploy & Configure Microsoft Sentinel
Break	
Late morning	Event Hub & Splunk Integration Q&A + Wrap-up morning
Lunch	
Early afternoon	<b>SC-900 Labs</b> – Defender for Cloud, Defender for Cloud Apps, Purview Security Copilot Demo
Break	
Late afternoon	Certification Paths & Microsoft Learn Final Q&A + Wrap-up



# Sentinel Full Lab

## Lab Objectives:

- Describe **Sentinel architecture**
- Create and manage a **Sentinel workspace**
- Connect **Microsoft 365, Azure, and Windows hosts**
- Understand **roles & permissions (RBAC)**
- Explore **data connectors and analytics rules**

Student\$	Code
Student 1	MOC-57MEK38MD
Student 2	MOC-BQXAK5LUW
Student 3	MOC-6CMLMY9UX
Student 4	MOC-3XTT7AMA6
Student 5	MOC-MP46DR4QE
Student 6	MOC-5HKZCH3LZ



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# Questions?



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