



# Microsoft Learn Spark possibility



SC-900

# Microsoft Security, Compliance, and Identity Fundamentals

*Guten Morgen!*



Physik Berlin

Heidelberg

Thomas Jäkel

[brainymotion](#)

ETC

Lead Trainer Cloud Infrastructure Azure

Microsoft Certified Trainer since 1999

PowerShell

[github.com/www42/sc-900](https://github.com/www42/sc-900)



# About this course

## Overview

The Microsoft Security, Compliance, and Identity Fundamentals course enables you to gain knowledge of Microsoft security, compliance, and identity (SCI) solutions and how Microsoft SCI solutions provide holistic, end-to-end cybersecurity capabilities.

## In the Microsoft Security, Compliance, and Identity Fundamentals you will:

- Learn about the concepts of security, compliance, and identity.
- Learn about the capabilities of Microsoft Entra
- Learn about the capabilities of Microsoft security solutions.
- Learn about the capabilities of Microsoft compliance solutions.

# SC-900 Course Agenda

Learning Path 1 – Describe the concepts of Security, Compliance, and Identity ✓

Learning Path 2 – Describe the capabilities of Microsoft Entra ID

Learning Path 3 – Describe the capabilities of Microsoft Security Solutions

Learning Path 4 – Describe the capabilities of Microsoft Compliance Solutions

*Preview*



# Let's get to know each other

Your name

Company affiliation

Title/function

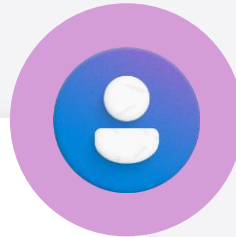
Your experience

Your expectations  
for the course



# Let's have a great time together

## We all contribute to a great class

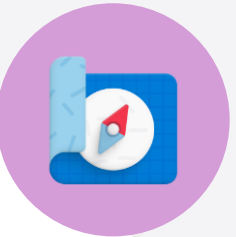


- Be on time (class hours)
- Be present (avoid mail, calls, side meetings)

9<sup>00</sup> - 17<sup>00</sup>

12<sup>30</sup> - 13<sup>30</sup>

## What you should know about our facilities



- Internet access
- Parking
- Restrooms
- Emergency

Get the most out of your training

Sign In

Register with Training Key

Create an Account



Lab 01 (CSS): Role-Based Access Control

https://labclient.labondemand.com/LabClient/16afecce-9efd-47bd-bd16-833bfd664fbf?rc=10

Recycle Bin

Bot Framework ...

Visual Studio Code

Docker Desktop

Microsoft Azure Stor...

Word

SEA-DEV

Logged on user: sea-dev\admin

Microsoft Windows NT version 6.2 Professional (build 9200)

0% Tasks Complete

Next >

Lab 01 (CSS): Role-Based Access Control

48 Minutes Remaining

InstructionsResourcesHelp

100%

► Disclaimer

Click to show or hide

Required Lab Setup

Login

☐

1. Hello Thomas on SEA-Dev, click Ctrl+Alt+Delete to activate the Ctrl + Alt + Delete sequence and bring up the logon page.

Any links like the one above will send Ctrl+ALT+Delete to the selected machine. This can also be done through the **Commands** menu (lightning bolt in the upper-left hand corner of the screen).

☐

2. Sign in as T Admin with the password T Pa55w.rd.

Download Lab Files to Desktop

Click **Next** to proceed to the **Lab**.

# Get the most out of your Microsoft Learn profile

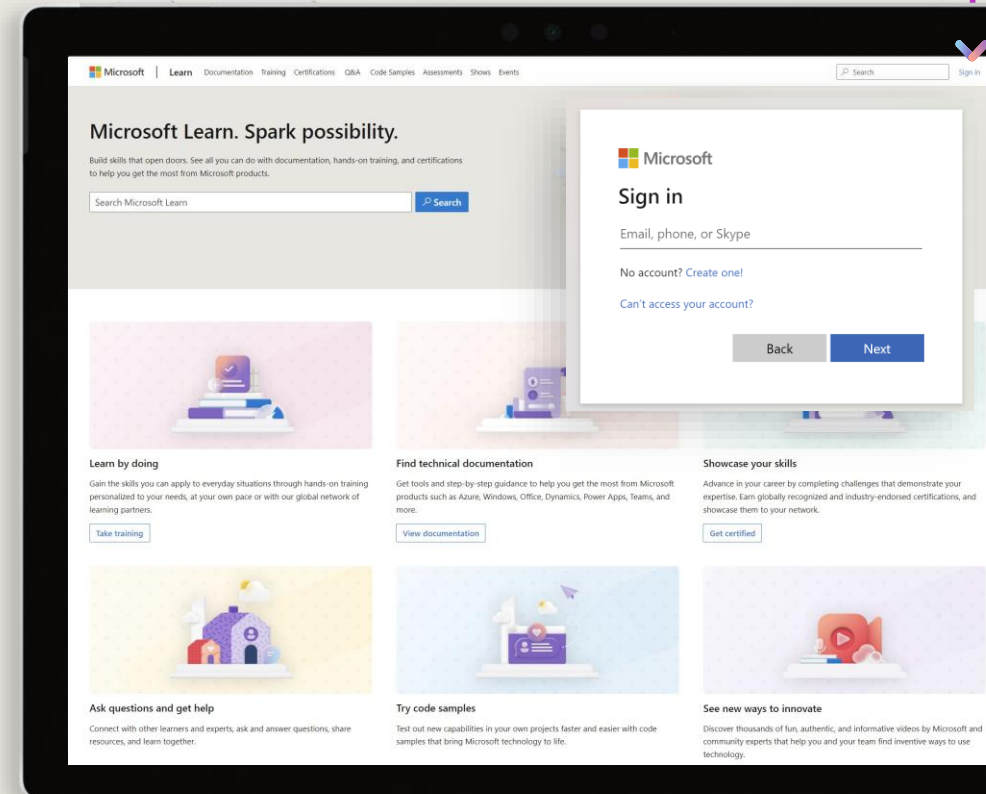
Verify, track, and share your training and certification progress and accomplishments—*all on one platform*

- Claim your achievement code for this course and share you have completed it.
- Access your course material and track progress on your learning activities.
- Share and verify your Microsoft Certifications via email, on social networking platforms, and on your résumé.
- Download and print transcripts and certificates.
- Manage your upcoming activities and certification exam appointments.

[www.aka.ms/MyMicrosoftLearnProfile](https://www.aka.ms/MyMicrosoftLearnProfile)

## Create your Microsoft Learn profile at [learn.microsoft.com](https://learn.microsoft.com)

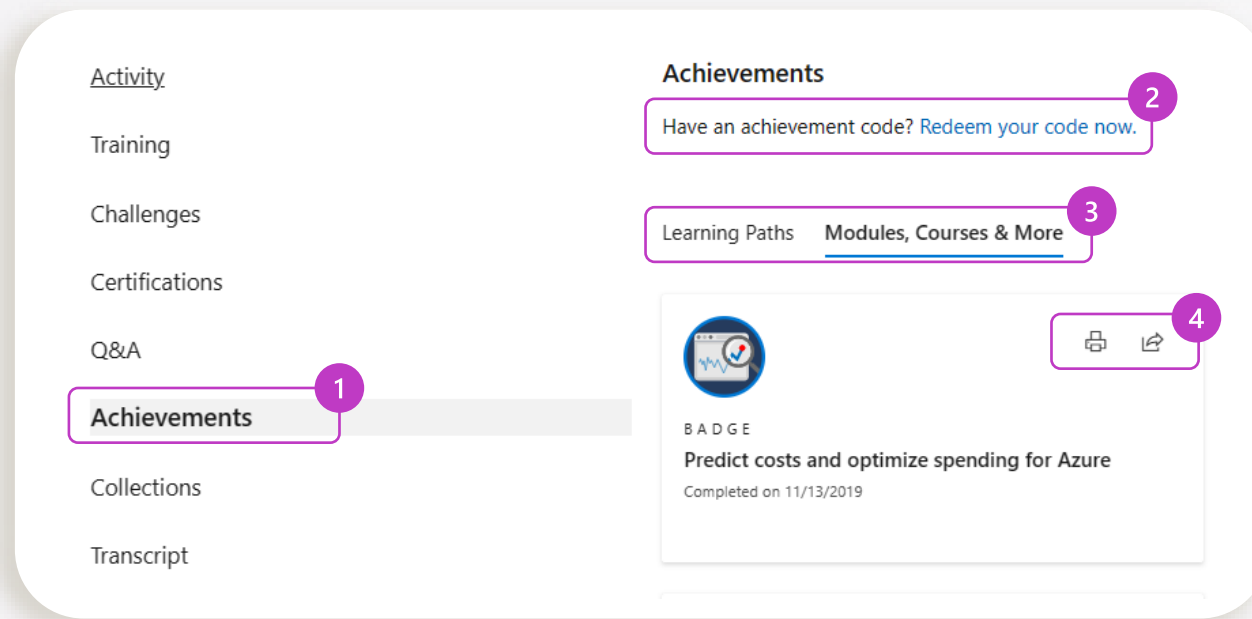
- Select *Sign in* at the top, right corner of any Microsoft Learn page.
- Follow the Microsoft account authentication process.
- If the account that you have chosen to sign-in with doesn't already have a Microsoft Learn profile, you'll be guided to create one.



# Celebrate your accomplishments and feel empowered

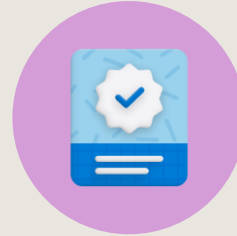
Get your achievement recognized and earn your badge for completing this course

[aka.ms/MyMicrosoftLearnProfile](https://aka.ms/MyMicrosoftLearnProfile)



1. Go to **Achievements** on your Microsoft Learn profile
2. Redeem the code provided by your trainer
3. Find your new badge **on Modules, Courses & More**
4. Share your new achievement with your professional network. You can also download and print your certificate.

# Become Microsoft Certified



92%

of certified IT professionals feel more confident in their abilities after earning certifications<sup>1</sup>

SC-900

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Associate  
1 Jahr

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Expert  
1 Jahr

Renew

Alles  
erlaubt

Get recognized by earning industry validation for technical knowledge. Ensure you stay current with the necessary skills and expertise for continued success.

Start at [learn.microsoft.com/certifications](https://learn.microsoft.com/certifications)

Microsoft role-based and specialty certifications require annual renewal.<sup>2</sup>

Learn about certification renewal at [aka.ms/RenewYourCert](https://aka.ms/RenewYourCert)

<sup>1</sup> "2023 Value of IT Certification | Candidate Report," Pearson VUE, 2023 <sup>2</sup> Microsoft fundamentals certifications don't expire

# Get ready for your Microsoft Certification exam

Exam SC-900: Microsoft Security, Compliance, and Identity Fundamentals is targeted to you, if you're looking to familiarize yourself with the fundamentals of security, compliance, and identity (SCI) across cloud-based and related Microsoft services.

## Understand the skills measured by the exam

Study area	Percentage
Describe the concepts of security, compliance, and identity.	10-15%
Describe the capabilities of Microsoft Entra.	25-30%
Describe the capabilities of Microsoft security solutions.	25-30%
Describe the capabilities of Microsoft compliance solutions	25-30%

Percentages indicate the relative weight of each area on the exam  
The higher the percentage, the more questions you are likely to see in that area

## Build confidence in your skills

Find in the exam page resources to help prepare

- Watch exam prep videos
- Review the exam study guide
- Demo the exam experience with the exam sandbox
- Take a practice assessment

