



Microsoft Learn
Spark possibility



AZ-800

Azure

Administering Windows Server
Hybrid Core Infrastructure



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Lead Trainer Cloud Infrastructure

Microsoft Certified Trainer since 1999

PowerShell

<https://github.com/www42/az-800>

Heidelberg
Berlin Physik ^{Foutvan '77}
↳ NT 4.0
on Prem
AD
Exchange
SFS
Hyper-V
Azure X
2011 Windows
2013 Azure ARM ← Bicep



About this course

Overview

- The course teaches you how to manage core Windows Server workloads and services using on-premises, hybrid, and cloud technologies.

The Administer Windows Server Hybrid Core Infrastructure course could be a great fit for you if you'd like to:

- Understand the core capabilities of on-premises and hybrid solutions such as identity, management, compute, networking, and storage in a Windows Server hybrid environment.
- Configure and manage Windows Server on-premises, hybrid, and Infrastructure as a Service (IaaS) platform workloads.

Agenda AZ-800

AD

- 1 Deploy and manage identity infrastructure – Windows Server
- 2 Deploy and manage identity infrastructure – Hybrid = *Entra ID* Cloud
- 3 Administering Windows Server Hybrid Core Infrastructure – Windows Server
- 4 Administering Windows Server Hybrid Core Infrastructure – Hybrid
- 5 Manage virtualization and containers – Windows Server
- 6 Manage virtualization and containers – Hybrid
- 7 Implement and manage networking infrastructure – Windows Server
- 8 Implement and manage networking Infrastructure – Hybrid
- 9 Configure storage and file services – Windows Server
- 10 Configure storage and file services – Hybrid

PowerShell
mmc
wAC

PaaS

Docker

ACI

Hyper-V
IaaS

Portal

NTFS → SMB

BLoS

Files

Agenda AZ-801

- 1 Security – Windows Server
- 2 Security – Hybrid

- 3 Failover Cluster

- 4 Disaster Recovery – Windows Server

- 5 Disaster Recovery – Hybrid *Site Recovery*

- 6 Upgrade and Migrate – Windows Server

- 7 Migrate Windows Server to the Cloud

- 8 Monitoring – Windows Server

- 9 Monitoring – Hybrid

*Log Analytics
KQL
Kusto*

Let's get to know each other

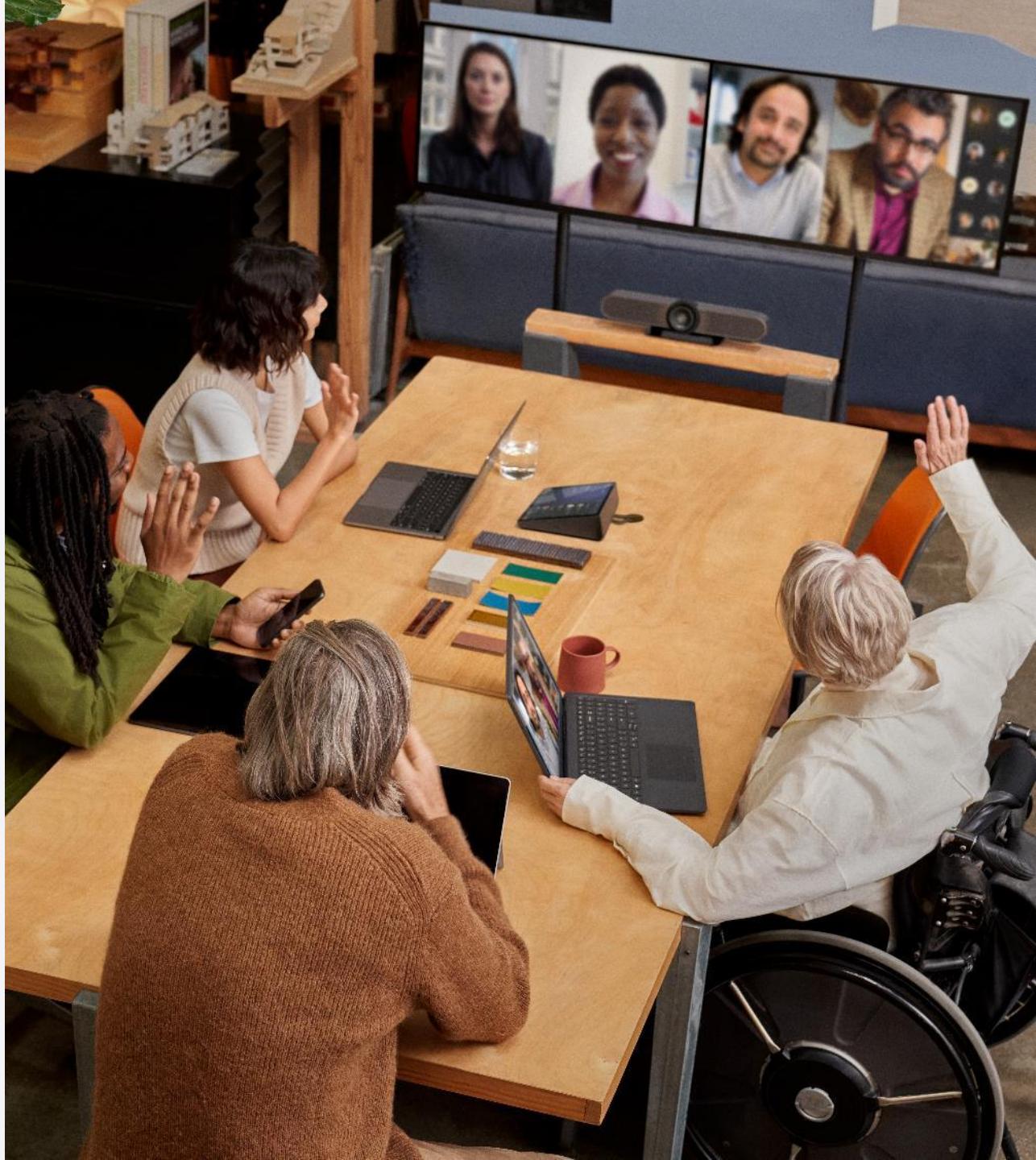
Your name

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



9⁰⁰ - 17⁰⁰

12³⁰ - 13³⁰

15 min

15 min

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Internet

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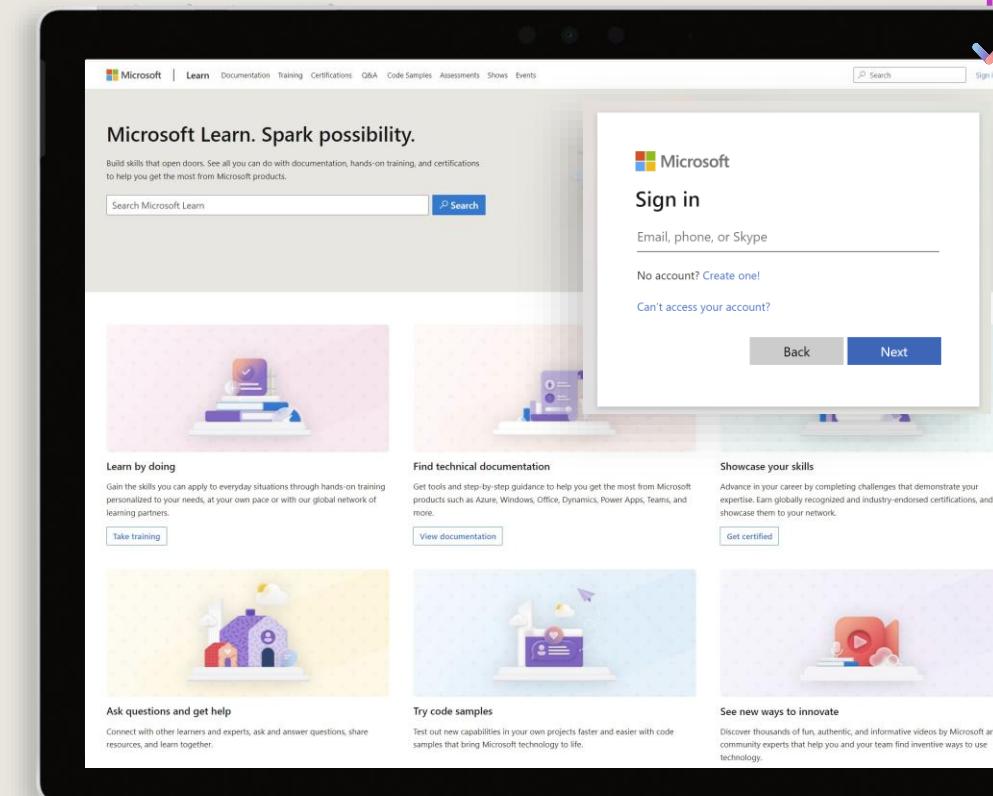
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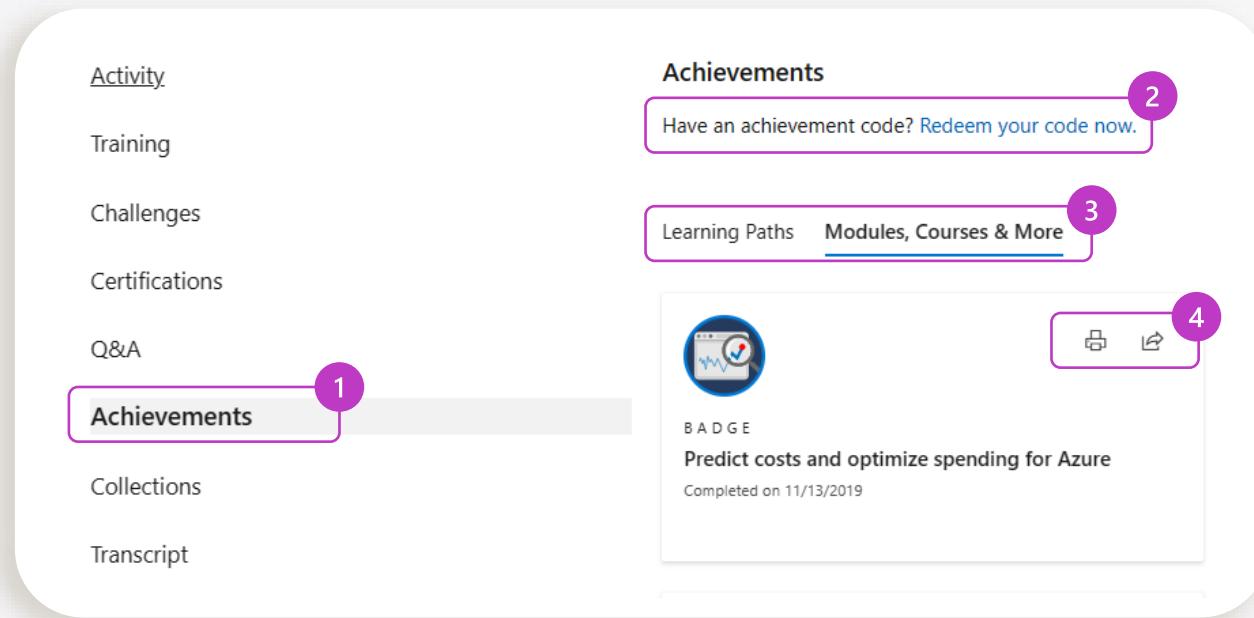
- Detailed lab instructions are included in your lab environment.

aka.ms/AZ-800labs

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Fundamentals
*

Assoc.
**

Expert
**



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

End of presentation

