



Enterprise Skills Initiative

Azure Training Journey

Find the most recent version at
aka.ms/ESIAzureTrainingJourneyB

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Access the Azure Training Journey in your language

- [English](#)
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- [Japanese](#)
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The English version of this document always has the most up-to-date information.

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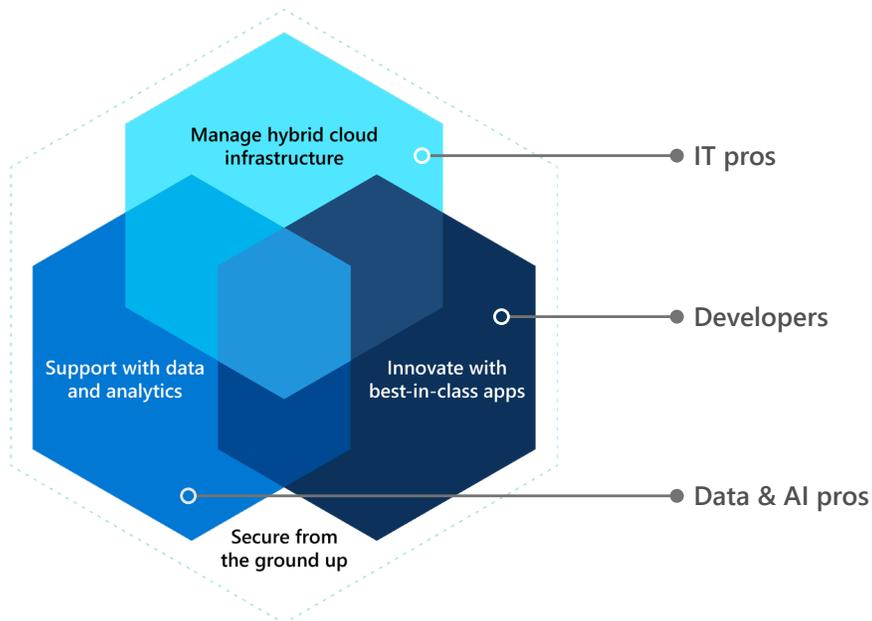
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Introduction

Sharpening your team's cloud skills begins here

Achieve your goals with the freedom and flexibility to build, manage, and deploy your applications anywhere. Use your preferred languages, frameworks, and infrastructure—even your own data center and other clouds—to solve challenges large and small. With help from Microsoft Azure, you have everything you need to build your next great solution, and with help from the Enterprise Skills Initiative (ESI), you have the structure and resources that empower your teams as they expand their technical skillsets.

The ESI program supports IT pros, developers, and data and AI professionals in your organization to get the skills they need to cover all the aspects of your digital transformation—managing on-premises, hybrid, or cloud infrastructure; innovating with the best-in-class applications; and supporting apps and infrastructure with data and analytics, all with the proper security considerations.



The right journey leads to long-term growth

A map for the next milestone

Use this guidebook to discover the recommended journey for your team. The following pages describe the recommended tracks learners can take to receive the maximum benefits of this program.

Master the basics and beyond

Each journey is designed to help managers and learners identify where to start and where to go based on their specific role or projects.

Everything you need in one place

After determining which journey is the right fit, find training opportunities and other important information that sets your team up for success.

Find training in the Learner Experience Portal

Whether you already know the specific training you need or you're browsing the options based on general skills or profiles, find the right Exam Prep sessions and Virtual Training Days in the Learner Experience Portal (LxP).

Filter by role

The best way to find training is to select a specific role, but you can also filter by multiple roles based on your interest:

Infrastructure

- Administrator
- DevOps engineer
- Solutions architect
- Security engineer
- Network engineer

App development

- Developer
- DevOps engineer
- AI engineer

Data management

- Database administrator
- Data engineer
- Data analyst

AI

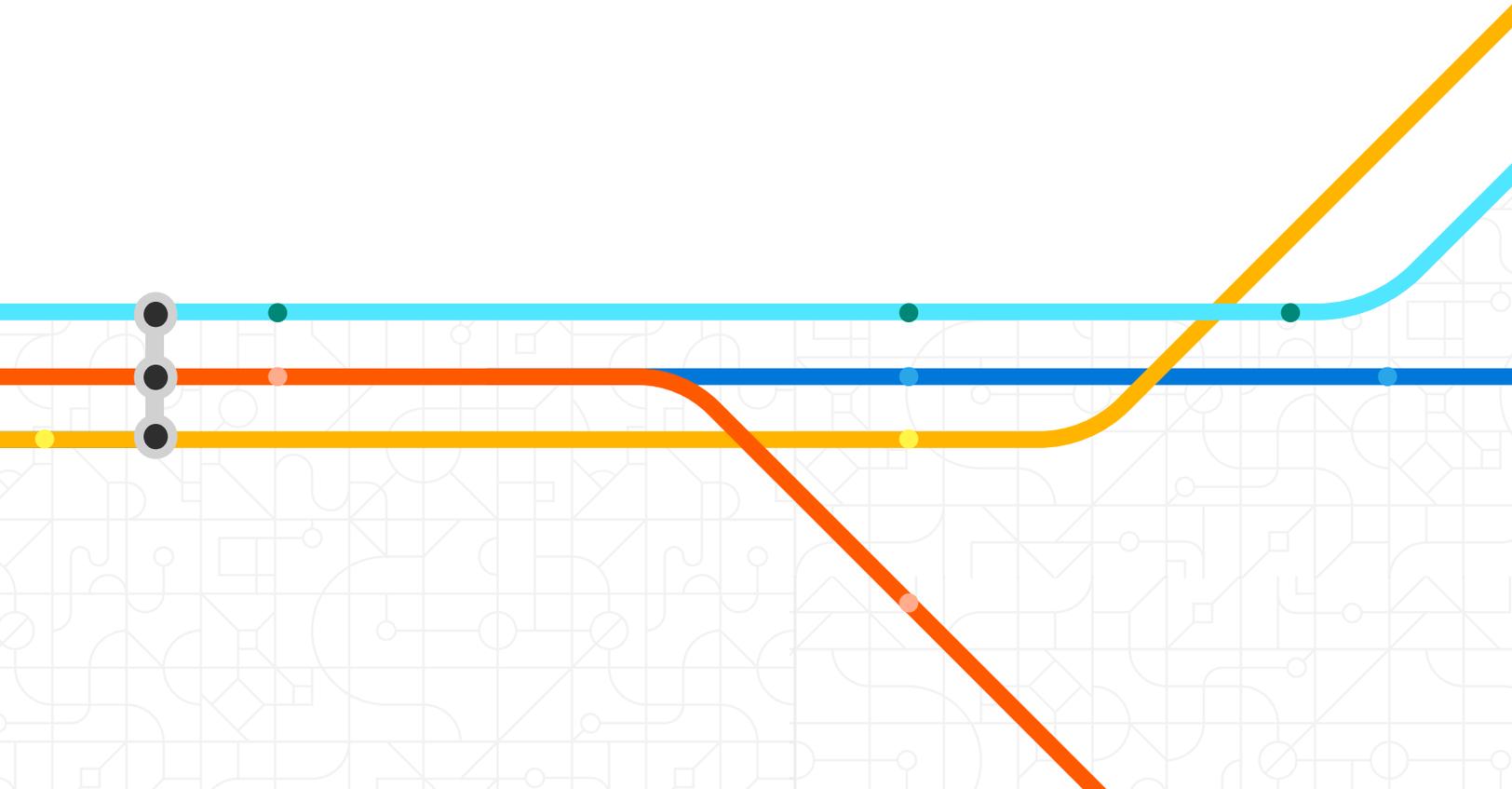
- AI engineer
- Data scientist

Filter by time zones

In the LxP, training is automatically presented based on the time zone in your profile. If you don't find something right away that works with your schedule, check for events in other time zones that might fit into your workday. There are many to choose from. Simply select the time zone filter, and explore your options.

[!\[\]\(799877f5c2f906134441300079881630_img.jpg\) Book Exam Prep sessions and Virtual Training Days in the LxP](#)

Training journeys



Microsoft Azure training journey for IT pros

 Instructor-led training

 Microsoft Learn self-paced interactive learning

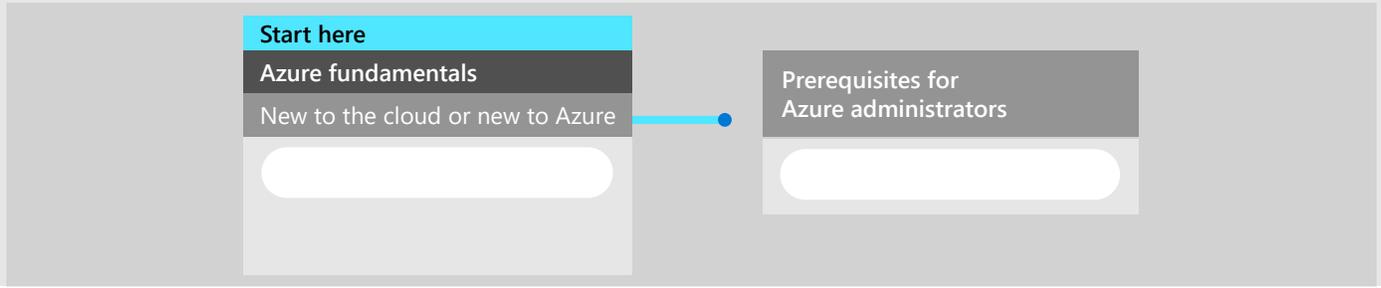
 Microsoft Virtual Training Days

 Exam Prep session

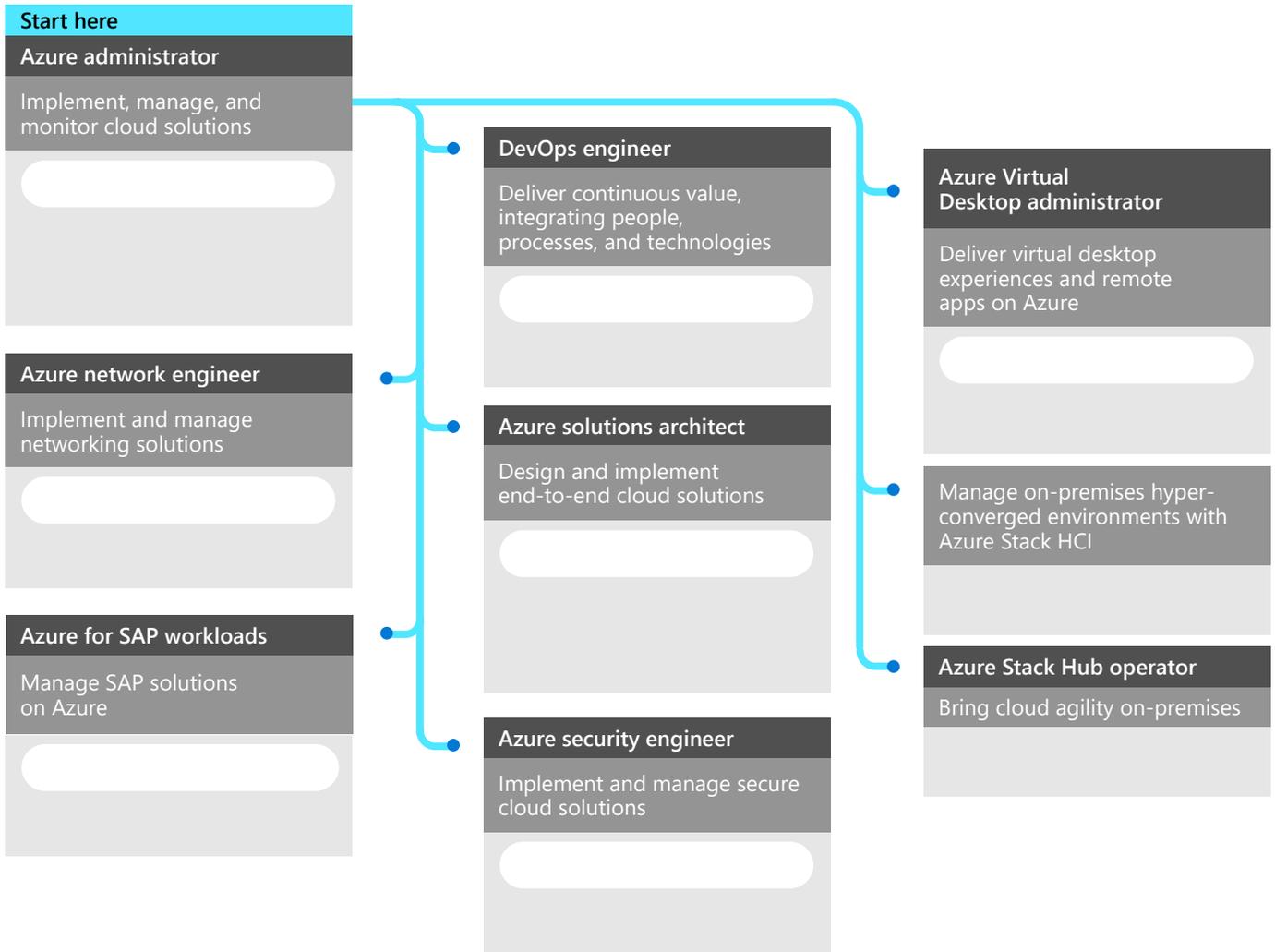
 Microsoft Official Practice Test

 Microsoft Certification

Master the basics



Grow in role



 **Want to keep learning?**
Check out the [Security, Compliance, and Identity Training](#)

Microsoft Azure training journey for IT pros

 Instructor-led training

 Microsoft Learn self-paced interactive learning

 Microsoft Virtual Training Days

 Exam Prep session

 Microsoft Official Practice Test

 Microsoft Certification

Master the basics

Start here

Azure fundamentals

New to the cloud or new to Azure

Prerequisites for Azure administrators

Grow in role

Start here

Windows server hybrid administrator

Manage Windows Server on-premises, hybrid, and IaaS platform workloads

Azure administrator

Implement, manage, and monitor cloud solutions

Azure Virtual Desktop administrator

Deliver virtual desktop experiences and remote apps on Azure

Manage on-premises hyper-converged environments with Azure Stack HCI

Microsoft Azure training journey for developers

 Instructor-led training

 Microsoft Learn self-paced interactive learning

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Master the basics

Start here

Azure fundamentals

New to the cloud or new to Azure

Azure data fundamentals

New to data solutions on Azure

Azure AI fundamentals

New to AI or new to AI on Azure

Grow in role

Start here

Azure developer

Design, build, test, and maintain cloud apps

Azure Cosmos DB developer

Develop cloud-native apps that store and manage data

DevOps engineer

Deliver continuous value, integrating people, processes, and technologies

Azure IoT developer

Develop cloud and edge IoT solutions

Migrate data to the cloud

Azure AI engineer

Build, manage, and deploy AI solutions

Microsoft Azure training journey for data & AI professionals

 Instructor-led training

 Microsoft Learn self-paced interactive learning

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Master the basics

Start here

Azure fundamentals

New to the cloud or new to Azure

Azure data fundamentals

New to data solutions on Azure

Azure AI fundamentals

New to AI or new to AI on Azure

Grow in role

Start here

Azure database administrator

Manage relational cloud and hybrid databases

Start here

Power BI data analyst

Get insights from data assets

Start here

Azure data scientist

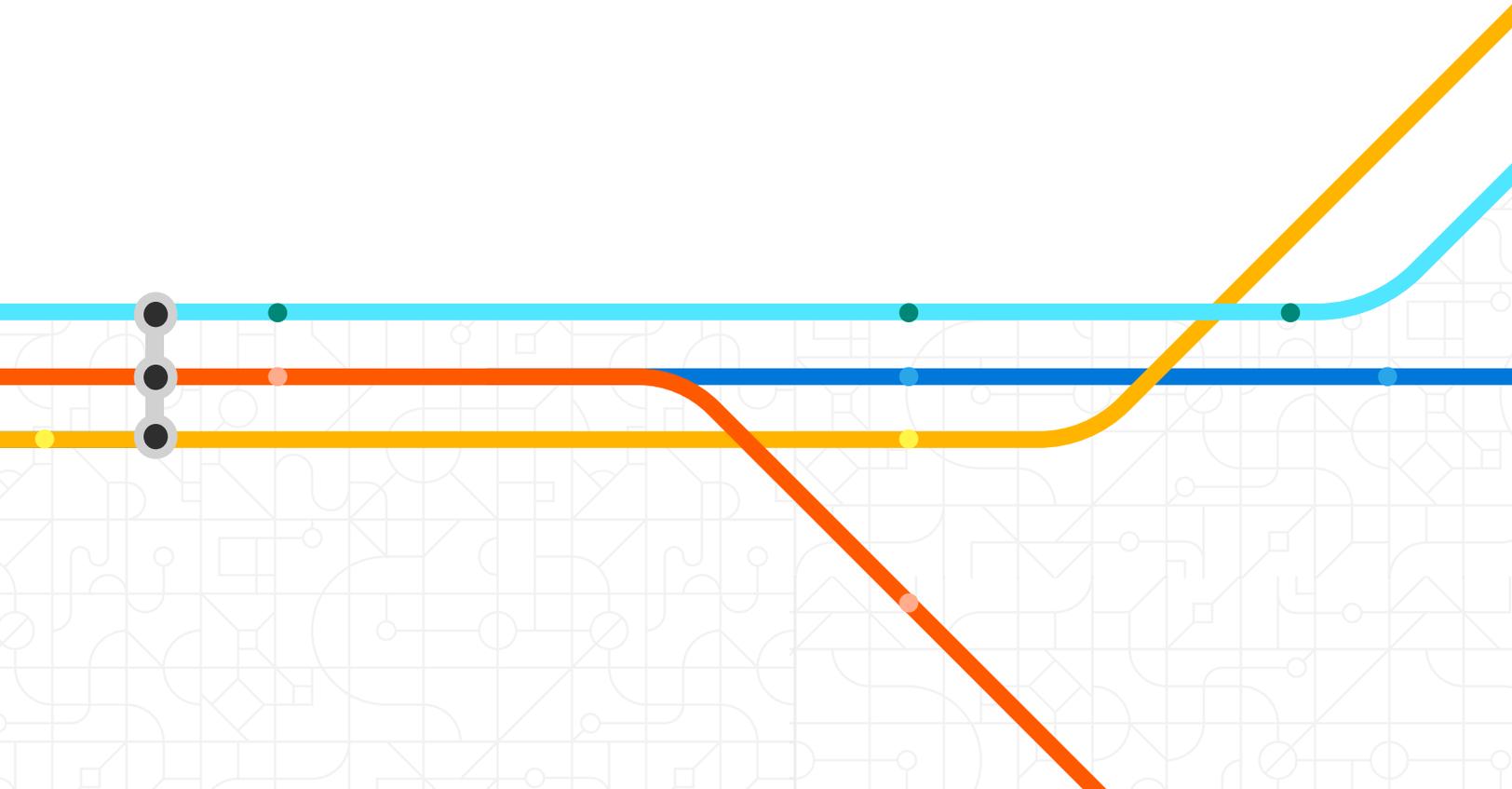
Build, train, and deploy machine learning models

Azure data engineer

Deliver continuous value, integrating people, processes, and technologies

Migrate data to the cloud

Exam Prep sessions



Exam Prep session for Exam AZ-104

Microsoft Azure Administrator

Session details

This Exam Prep session provides practical details on how best to prepare for **Exam AZ-104: Microsoft Azure Administrator**. In the digital session that usually lasts three to four hours, the instructor helps to identify the key knowledge requirements for **Exam AZ-104**, along with its objective domains, and offers suggestions on how to allocate the study time to cover them. Students learn tips for approaching exam questions and explore how to interpret them. They also get details on the various question formats and check out the scoring methodology. The Exam Prep session includes a moderated chat for live Q&A.

About Exam AZ-104: Microsoft Azure Administrator

Exam AZ-104 is required to earn the **Azure Administrator Associate certification**.

This exam measures your ability to accomplish the following technical tasks: manage Azure identities and governance, implement and manage storage, deploy and manage Azure compute resources, configure and manage virtual networking, and monitor and back up Azure resources.

As a candidate for this exam, you should have at least six months of hands-on experience administering Azure, along with a strong understanding of core Azure services, Azure workloads, security, and governance. In addition, you need experience using PowerShell, Azure CLI, Azure portal, and Azure Resource Manager templates.

Related instructor-led training

Learners can attend the Exam Prep session before or after taking either of these courses:

[AZ-104: Microsoft Azure Administrator](#)

[AZ-010: Azure Administration for AWS SysOps](#)

[→ Review Study Guide for Exam AZ-104](#)

Exam Prep session for Exam AZ-500

Microsoft Azure Security Technologies

Session details

This Exam Prep session provides practical details on how best to prepare for **Exam AZ-500: Microsoft Azure Security Technologies**. In the digital session that usually lasts three to four hours, the instructor helps to identify the key knowledge requirements for **Exam AZ-500**, along with its objective domains, and offers suggestions on how to allocate the study time to cover them. Students learn tips for approaching exam questions and explore how to interpret them. They also get details on the various question formats and check out the scoring methodology. The Exam Prep session includes a moderated chat for live Q&A.

About Exam AZ-500: Microsoft Azure Security Technologies

Exam AZ-500 is required to earn the **Azure Security Engineer Associate certification**.

This exam measures the ability to accomplish the following technical tasks: manage identity and access, implement platform protection, manage security operations, and secure data and applications.

Candidates for this exam should have strong skills in scripting and automation. Candidates also need a deep understanding of networking, virtualization, and cloud N-tier architecture, along with a strong familiarity with cloud capabilities, products, and services for Azure, plus other Microsoft products and services.

Related instructor-led training

Learners can attend the Exam Prep session before or after taking this course:

[AZ-500: Microsoft Azure Security Technologies](#)

[Review Study Guide for Exam AZ-500](#)

Exam Prep session for Exam AZ-400

Designing and Implementing Microsoft DevOps Solutions

Session details

This Exam Prep session provides practical details on how best to prepare for **Exam AZ-400: Designing and Implementing Microsoft DevOps Solutions**. In the digital session that usually lasts three to four hours, the instructor helps to identify the key knowledge requirements for **Exam AZ-400**, along with its objective domains, and offers suggestions on how to allocate the study time to cover them. Students learn tips for approaching exam questions and explore how to interpret them. They also get details on the various question formats and check out the scoring methodology. The Exam Prep session includes a moderated chat for live Q&A.

About Exam AZ-400: Designing and Implementing Microsoft DevOps Solutions

Exam AZ-400 is required to earn the **DevOps Engineer Expert certification**.

This exam measures the ability to accomplish the following technical tasks: develop an instrumentation strategy, a Site Reliability Engineering (SRE) strategy, and a security and compliance plan; manage source control; facilitate communication and collaboration; and define and implement continuous integration and a continuous delivery-and-release management strategy.

Candidates for this exam should be familiar with both Azure administration and development and must be expert in at least one of these areas.

Related instructor-led training

Learners can attend the Exam Prep session before or after taking this course:

[AZ-400: Designing and Implementing Microsoft DevOps Solutions](#)

[➔ Review Study Guide for Exam AZ-400](#)

[⬆️ Back to training journey for IT pros](#)

[⬆️ Back to training journey for developers](#)

[➔ Book this session in the LxP](#)

Exam Prep session for Exam AZ-204

Developing Solutions for Microsoft Azure

Session details

This Exam Prep session provides practical details on how best to prepare for **Exam AZ-204: Developing Solutions for Microsoft Azure**. In the digital session that usually lasts three to four hours, the instructor helps to identify the key knowledge requirements for **Exam AZ-204**, along with its objective domains, and offers suggestions on how to allocate the study time to cover them. Students learn tips for approaching exam questions and explore how to interpret them. They also get details on the various question formats and check out the scoring methodology. The Exam Prep session includes a moderated chat for live Q&A.

About Exam AZ-204: Developing Solutions for Microsoft Azure

Exam AZ-204 is required to earn the [Azure Developer Associate certification](#).

This exam measures the ability to accomplish the following technical tasks: develop Azure compute solutions; develop for Azure storage; implement Azure security; monitor, troubleshoot, and optimize Azure solutions; and connect to and consume Azure services and third-party services.

Candidates for this exam should have one to two years of professional development experience and experience with Azure. In addition, they need the ability to program in a language supported by Azure. Plus, they should have proficiency in Azure SDKs, Azure PowerShell, Azure CLI, data storage options, data connections, APIs, app authentication and authorization, compute and container deployment, debugging, performance tuning, and monitoring.

Related instructor-led training

Learners can attend the Exam Prep session before or after taking either of these courses:

[AZ-204: Developing Solutions for Microsoft Azure](#)

[AZ-020: Microsoft Azure solutions for AWS developers](#)

[➔ Review Study Guide for Exam AZ-204](#)

Exam Prep session for Exam DP-300

Administering Relational Databases on Microsoft Azure

Session details

This Exam Prep session provides practical details on how best to prepare for **Exam DP-300: Administering Relational Databases on Microsoft Azure**. In the digital session that usually lasts three to four hours, the instructor helps to identify the key knowledge requirements for **Exam DP-300**, along with its objective domains, and offers suggestions on how to allocate the study time to cover them. Students learn tips for approaching exam questions and explore how to interpret them. They also get details on the various question formats and check out the scoring methodology. The Exam Prep session includes a moderated chat for live Q&A.

About Exam DP-300: Administering Relational Databases on Microsoft Azure

Exam DP-300 is required to earn the **Azure Database Administrator Associate certification**.

This exam measures the ability to accomplish the following technical tasks: plan and implement data platform resources, implement a secure environment, monitor and optimize operational resources, optimize query performance, perform automation of tasks, plan and implement a high availability and disaster recovery (HADR) environment, and perform administration by using T-SQL.

Candidates for this exam should be data management specialists with subject matter expertise implementing and managing cloud and on-premises relational databases built on top of Microsoft SQL Server and Azure data services. They should have experience using a variety of methods and tools to perform day-to-day operations, including applying knowledge of using T-SQL.

Related instructor-led training

Learners can attend the Exam Prep session before or after taking this course:

DP-300: Administering Relational Databases on Microsoft Azure

[➔ Review Study Guide for Exam DP-300](#)

Exam Prep session for Exam DP-203

Data Engineering on Microsoft Azure

Session details

This Exam Prep session provides practical details on how best to prepare for **Exam DP-203: Data Engineering on Microsoft Azure**. In the digital session that usually lasts three to four hours, the instructor helps to identify the key knowledge requirements for **Exam DP-203**, along with its objective domains, and offers suggestions on how to allocate the study time to cover them. Students learn tips for approaching exam questions and explore how to interpret them. They also get details on the various question formats and check out the scoring methodology. The Exam Prep session includes a moderated chat for live Q&A.

About Exam DP-203: Data Engineering on Microsoft Azure

Exam DP-203 is required to earn the **Azure Data Engineer Associate certification**.

This exam measures the ability to accomplish the following technical tasks: design and implement data storage; design and develop data processing; design and implement data security; and monitor and optimize data storage and data processing.

Candidates for this exam should have knowledge and experience in data processing languages, such as SQL, Python, or Scala, and they need to understand parallel processing and data architecture patterns.

Related instructor-led training

Learners can attend the Exam Prep session before or after taking this course:

DP-203: Data Engineering on Microsoft Azure

[→ Review Study Guide for Exam DP-203](#)

Exam Prep session for Exam AI-102

Designing and Implementing a Microsoft Azure AI Solution

Session details

This Exam Prep session provides practical details on how best to prepare for **Exam AI-102: Designing and Implementing a Microsoft Azure AI Solution**. In the digital session that usually lasts three to four hours, the instructor helps to identify the key knowledge requirements for **Exam AI-102**, along with its objective domains, and offers suggestions on how to allocate the study time to cover them. Students learn tips for approaching exam questions and explore how to interpret them. They also get details on the various question formats and check out the scoring methodology. The Exam Prep session includes a moderated chat for live Q&A.

About Exam AI-102: Designing and Implementing a Microsoft Azure AI Solution

Exam AI-102 is required to earn the [Azure AI Engineer Associate certification](#).

This exam measures the ability to accomplish the following technical tasks: plan and manage an Azure Cognitive Services solution; and implement solutions with computer vision, natural language processing, knowledge mining, and conversational AI.

Candidates for this exam should be proficient in C#, Python, or JavaScript and they should be able to use REST-based APIs and SDKs to build computer vision, natural language processing, knowledge mining, and conversational AI solutions on Azure. Candidates should also understand the components that make up the Azure AI portfolio and the available data storage options. Plus, they need to understand and be able to apply responsible AI principles.

Related instructor-led training

Learners can attend the Exam Prep session before or after taking this course:

[AI-102: Designing and Implementing an Azure AI Solution](#)

[➔ Review Study Guide for Exam AI-102](#)

[⬆️ Back to training journey for data & AI pros](#)

[⬆️ Back to training journey for developers](#)

[➔ Book this session in the LxP](#)

Exam Prep session for Exam DP-100

Designing and Implementing a Data Science Solution on Azure

Session details

This Exam Prep session provides practical details on how best to prepare for **Exam DP-100: Designing and Implementing a Data Science Solution on Azure**. In the digital session that usually lasts three to four hours, the instructor helps to identify the key knowledge requirements for **Exam DP-100**, along with its objective domains, and offers suggestions on how to allocate the study time to cover them. Students learn tips for approaching exam questions and explore how to interpret them. They also get details on the various question formats and check out the scoring methodology. The Exam Prep session includes a moderated chat for live Q&A.

About Exam DP-100: Designing and Implementing a Data Science Solution on Azure

Exam DP-100 is required to earn the **Azure Data Scientist Associate certification**.

This exam measures the ability to accomplish the following technical tasks: set up an Azure Machine Learning workspace, run experiments and train models, optimize and manage models, and deploy and consume models.

Candidates for this exam should have knowledge and experience in data science and using Azure Machine Learning.

Related instructor-led training

Learners can attend the Exam Prep session before or after taking these courses:

[DP-100: Designing and Implementing a Data Science Solution on Azure](#)
[DP-090: Implementing a Machine Learning Solution with Microsoft Azure Databricks](#)

[→ Review Study Guide for Exam DP-100](#)

Exam Prep session for Exam DP-900

Microsoft Azure Data Fundamentals

Session details

This Exam Prep session provides practical details on how best to prepare for **Exam DP-900: Microsoft Azure Data Fundamentals**. In the digital session that usually lasts three to four hours, the instructor helps to identify the key knowledge requirements for **Exam DP-900**, along with its objective domains, and offers suggestions on how to allocate the study time to cover them. Students learn tips for approaching exam questions and explore how to interpret them. They also get details on the various question formats and check out the scoring methodology. The Exam Prep session includes a moderated chat for live Q&A.

About Exam DP-900: Microsoft Azure Data Fundamentals

Exam DP-900 is required to earn the **Azure Data Fundamentals certification**.

This exam measures the ability to accomplish the following technical tasks: describe core data concepts, describe how to work with relational and non-relational data on Azure, and describe an analytics workload on Azure.

Candidates for this exam should be familiar with the concepts of relational and non-relational data and with different types of data workloads, such as transactional or analytical.

Related instructor-led training

Learners can attend the Exam Prep session before or after taking this course:

[DP-900: Microsoft Azure Data Fundamentals](#)

[Review Study Guide for Exam DP-900](#)

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[Back to training journey for developers](#)

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Exam Prep session for Exam AI-900

Microsoft Azure AI Fundamentals

Session details

This Exam Prep session provides practical details on how best to prepare for **Exam AI-900: Microsoft Azure AI Fundamentals**. In the digital session that usually lasts three to four hours, the instructor helps to identify the key knowledge requirements for **Exam AI-900**, along with its objective domains, and offers suggestions on how to allocate the study time to cover them. Students learn tips for approaching exam questions and explore how to interpret them. They also get details on the various question formats and check out the scoring methodology. The Exam Prep session includes a moderated chat for live Q&A.

About Exam AI-900: Microsoft Azure AI Fundamentals

Exam AI-900 is required to earn the **Azure AI Fundamentals certification**.

This exam measures the ability to accomplish the following technical tasks: describe AI workloads and considerations, fundamental principles of machine learning on Azure, features of computer vision workloads on Azure, and features of conversational AI workloads on Azure.

Candidates for this exam should be able to demonstrate knowledge of common machine learning and artificial intelligence workloads and how to implement them on Azure.

Related instructor-led training

Learners can attend the Exam Prep session before or after taking this course:

[AI-900: Microsoft Azure AI Fundamentals](#)

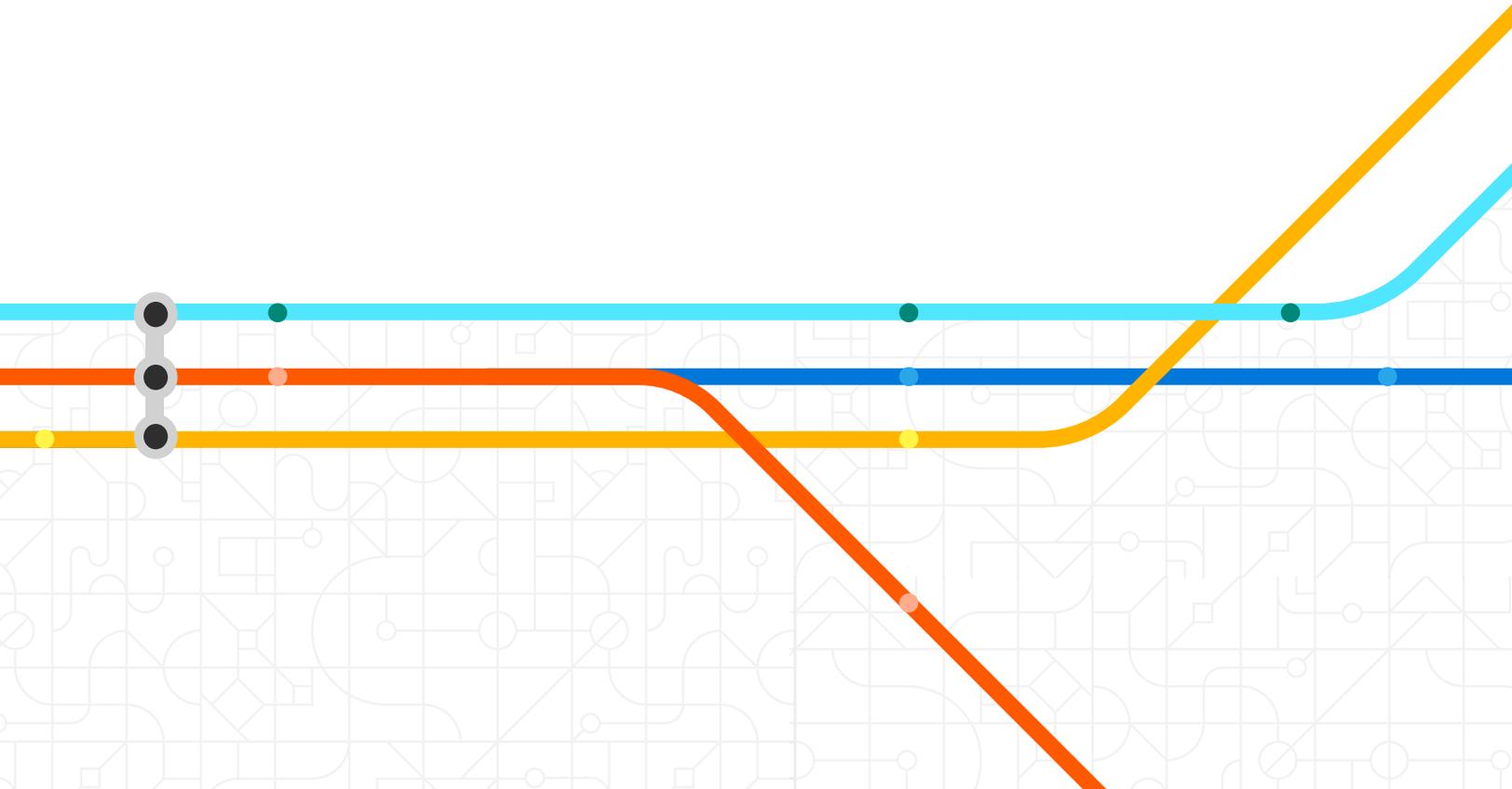
[→ Review Study Guide for Exam AI-900](#)

[↑ Back to training journey for data & AI pros](#)

[↑ Back to training journey for developers](#)

[→ Book this session in the LxP](#)

Microsoft Virtual Training Day events



Microsoft Virtual Training Day events

These are in-depth, virtual training events that guide you toward the many possibilities for career and organizational impact today and tomorrow. With weekly events to match every skill level, they offer an opportunity to grow your technical skills and to gain the confidence to navigate what's ahead.

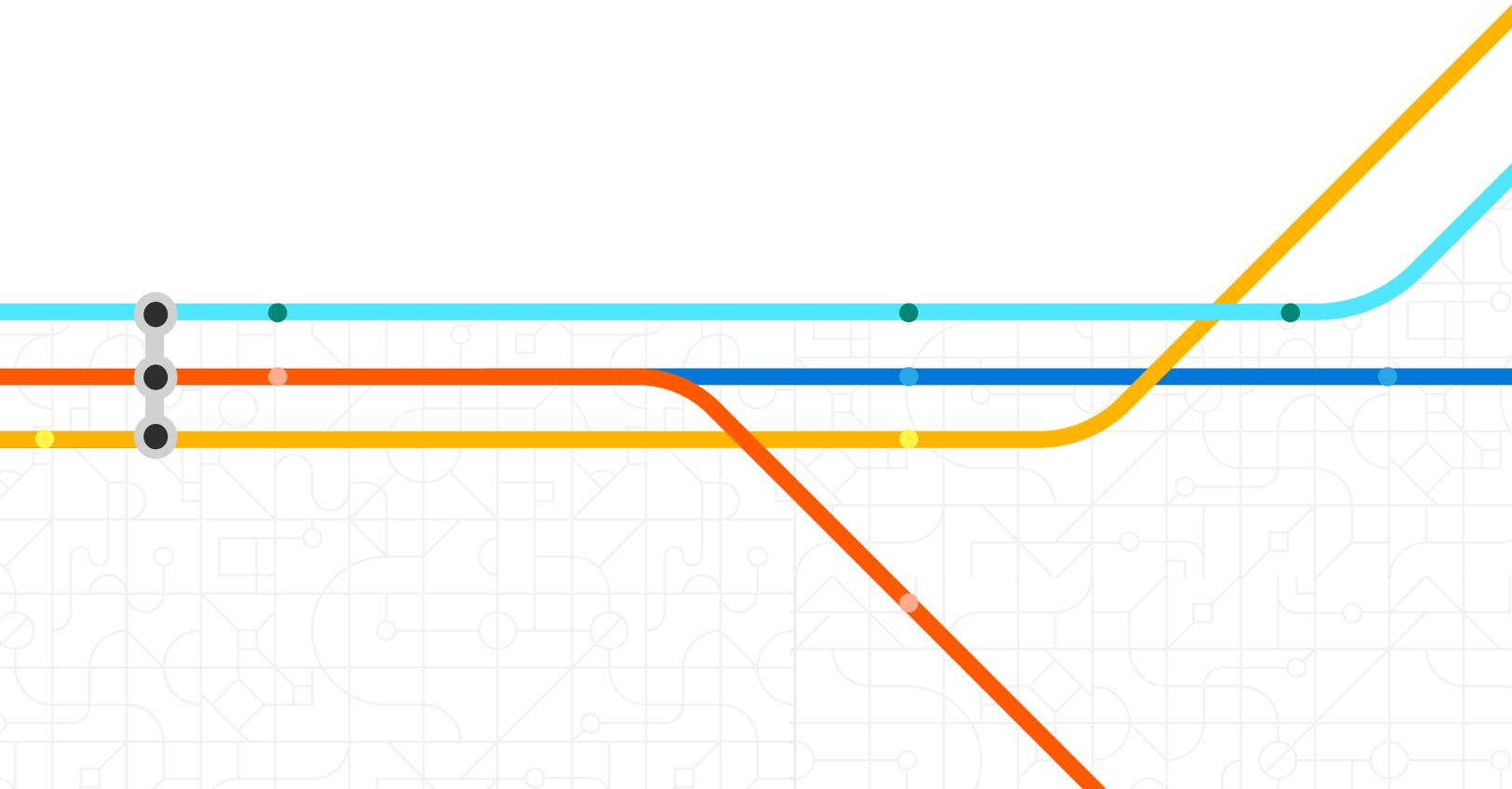
Microsoft Azure Virtual Training Days

- Azure Fundamentals (aligned to Exam AZ-900 skills)
- Azure AI Fundamentals (aligned to Exam AI-900 skills)
- Azure Data Fundamentals (aligned to Exam DP-900 skills)
- Modernize .NET Apps (recommended for Azure developers)
- Linux OSS Database Migration (recommended for Azure database administrators)
- Migrating On-Premises Infrastructure and Data (recommended for Azure database administrators)
- Azure Virtual Desktop (recommended for Azure Virtual Desktop administrators)
- DevOps with GitHub (recommended for DevOps engineers)
- Well-Architected (recommended for Azure solution architects)
- Deliver Integrated Analytics with Azure Synapse (recommended for Azure data engineers)
- Implementing Hybrid Infrastructure (recommended for Windows Server hybrid administrators)
- Cloud Native Apps (recommended for Azure developers)

More Microsoft Virtual Training Days are available for Microsoft 365, Security, Microsoft Dynamics 365, and Microsoft Power Platform. For the full list, check the [Learner Experience Portal \(LxP\)](#).

[→ Find and register for Microsoft Virtual Training Days in the LxP](#)

A clear path to achieve cloud value on your terms



A clear path to achieve cloud value on your terms

Whether you're just starting out on your cloud journey or looking to maximize the business value of your existing cloud investments, make the most of the industry best practices and technical guidance in the Azure documentation we've compiled. These resources were created with the help of insight from engineers, customers, and partners who shared their real-world experience.

Microsoft Cloud Adoption Framework for Azure

Explore guidance and tools for implementing business and technology strategies and best practices for cloud adoption.

- ➔ Go to the Microsoft Cloud Adoption Framework for Azure
- ➔ Check out the Microsoft Cloud Adoption Framework for Azure learning path

Microsoft Azure Well-Architected Framework

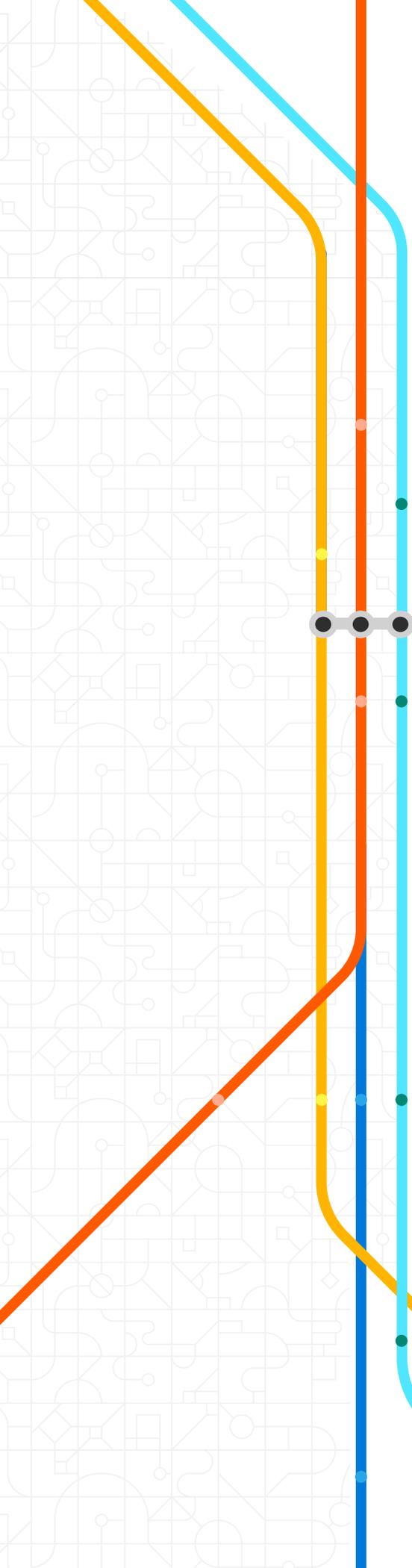
Get guiding tenets to improve the quality of workloads, including the five pillars of architecture excellence: Cost Optimization, Operational Excellence, Performance Efficiency, Reliability, and Security.

- ➔ Go to the Microsoft Well-Architected Framework
- ➔ Check out the Microsoft Learn Azure Well-Architected Framework learning path

The Azure Enablement show

Discover this collection of technical conversations with a community of Microsoft experts who address common questions and challenges you might encounter in your cloud adoption journey.

- ➔ Go to the *Azure Enablement* show



Enterprise Skills Initiative