



MICROSOFT TRAINING

AZ-700: Designing and Implementing Microsoft Azure Networking Solutions — Practice Questions

Prepare for AZ-700. Master designing & implementing Microsoft Azure networking solutions to elevate your cloud career.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

This targeted practice questions course for AZ-700: Designing and Implementing Microsoft Azure Networking Solutions is meticulously crafted to solidify your understanding and prepare you for success on the official Microsoft certification exam. You will engage with a comprehensive set of challenging questions designed to simulate the actual exam environment, covering critical domains such as designing, implementing, and managing core Azure networking infrastructure, hybrid networking, routing, private access, network security, and monitoring.

By focusing on practical, scenario-based questions, this course helps you identify knowledge gaps, reinforce key concepts, and develop the strategic thinking required to solve complex Azure networking challenges. Mastering these practice questions will not only boost your confidence but also ensure you possess the hands-on expertise to design and deploy robust, scalable, and secure networking solutions within the Microsoft Azure ecosystem, directly translating into tangible career advancement opportunities. This course is ideal for IT professionals seeking to validate their advanced Azure networking skills and achieve a recognized industry certification.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft
Exam Code	AZ-700

COURSE CURRICULUM

01 Module 1: Design and Implement Core Networking Infrastructure

- Virtual Networks and Subnets
- IP Addressing and Custom DNS
- Network Interface Cards (NICs) and Public IPs
- Load Balancers (Standard, Basic, Internal, Public)
- Application Gateway and Azure Front Door
- Traffic Manager

02 Module 2: Design and Implement Hybrid Networking Solutions

- VPN Gateways (Site-to-Site, Point-to-Site, VNet-to-VNet)
- ExpressRoute Connectivity
- Hybrid DNS Resolution
- Network Virtual Appliances (NVAs)

03 Module 3: Design and Implement Routing and Private Access

- User-Defined Routes (UDRs)
- Route Tables
- Border Gateway Protocol (BGP)
- Service Endpoints
- Private Endpoints and Azure Private Link

04 Module 4: Secure and Monitor Networks

- Network Security Groups (NSGs)
- Azure Firewall
- Web Application Firewall (WAF)

- Azure Bastion
- DDoS Protection
- Network Watcher (Connection Monitor, NSG Flow Logs, Packet Capture)

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Azure Network Engineer**
- > **Cloud Solutions Architect (with Azure Networking Specialization)**
- > **Senior Cloud Infrastructure Engineer**

FREQUENTLY ASKED QUESTIONS

Q: How will this AZ-700 practice questions course specifically help me pass the actual certification exam?

This course is designed to simulate the actual AZ-700 exam experience by providing a rich bank of scenario-based questions that mirror the exam's difficulty and format. It allows you to identify your strengths and weaknesses across all exam domains, receive detailed explanations for correct and incorrect answers, and become familiar with the types of questions you'll encounter. Regular practice with these questions builds confidence and improves your time management skills, crucial for exam success.

Q: What foundational knowledge or experience is recommended before attempting this AZ-700 practice questions course?

To get the most out of this practice questions course, it's highly recommended that you have a solid understanding of core Azure concepts, including virtual machines, storage, and identity. Prior experience with general networking concepts such as IP addressing, routing, and firewalls is essential. While this course focuses on practice, a foundational knowledge of Azure networking services is crucial to effectively understand and learn from the detailed explanations provided.

Q: Beyond passing the certification, what advanced Azure networking concepts will I reinforce or discover through these practice questions?

Through these practice questions, you'll deeply reinforce advanced topics like designing complex hybrid connectivity with ExpressRoute and VPN gateways, optimizing network traffic using Azure Front Door and Traffic Manager, implementing granular network security with Azure Firewall and WAF, and troubleshooting network issues with Azure Network Watcher. The scenarios will challenge you to think critically about integrating various Azure networking services to meet specific business requirements for scalability, security, and performance.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

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50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

Location

1st Flr, ICEA Building
Kenyatta Ave, Nairobi

Email

info@computer-pride.co.ke

Phone

+254 705 900 900

www.computer-pride.co.ke