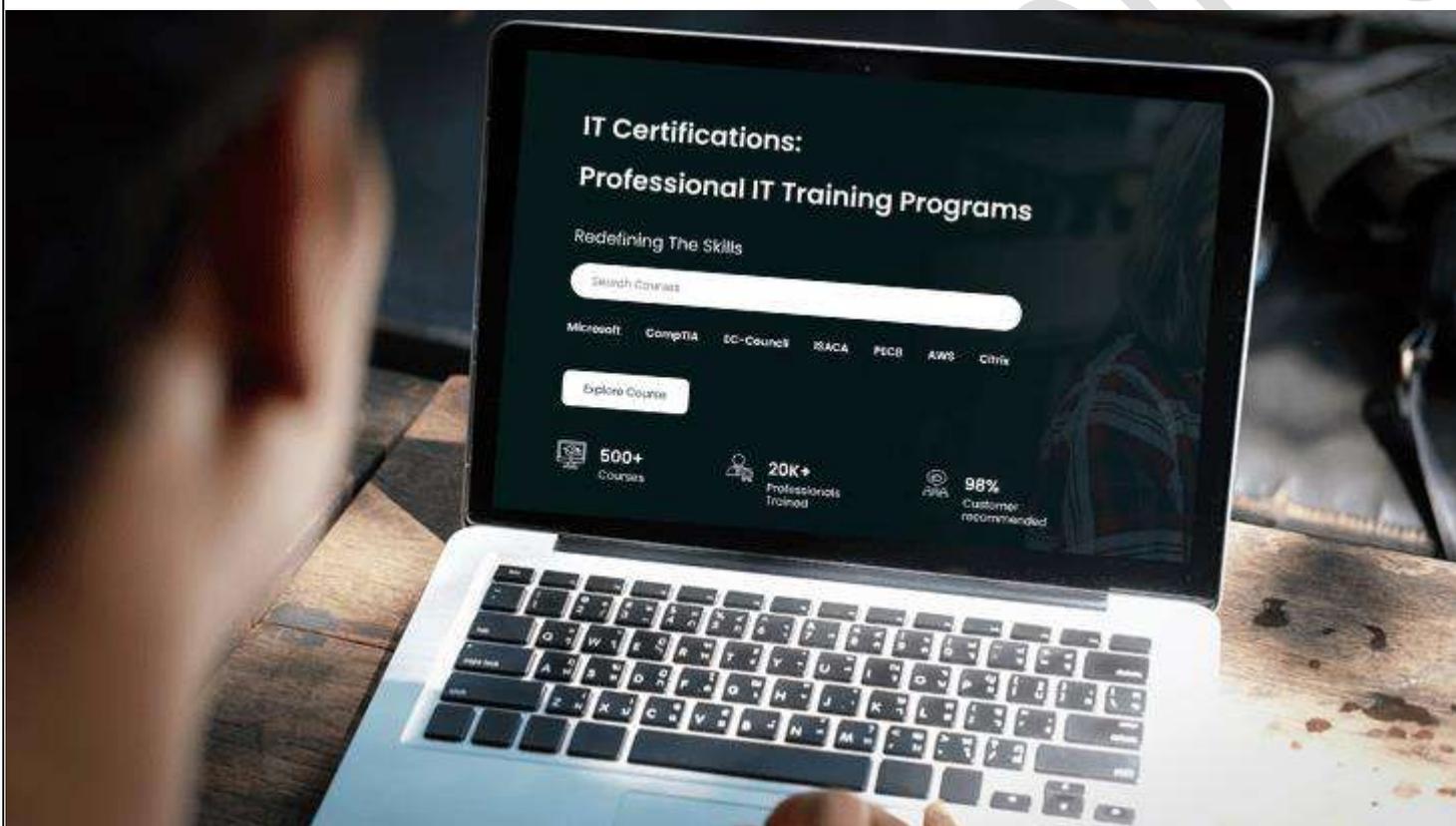# AZ-720T00: AZURE SUPPORT ENGINEER TROUBLESHOOTING AZURE CONNECTIVITY TRAINING

Duration: 3 Days

Course Description

When you have cloud-based assets, networking is especially important. The various connectivity problems that a network engineer could frequently run across are covered in this course, along with the troubleshooting techniques to fix them.

Training Exclusives

- Live instructor-led interactive sessions with Microsoft Certified Trainers (MCT).
- Access to Microsoft Official Courseware (MOC).
- Real-time Virtual Lab Environment.
- Experience 24*7 Learner Support.
- Self-paced learning and flexible schedules.

Who should attend this course?

As an Azure network support engineer, you are aware of the importance of protecting corporate data from both internal and external threats. You need to know how to address the issue if you run into backup or recovery issues. You will discover how to check on the status of backups, go over logs, and solve typical backup and data recovery problems in this session.

What you will learn

- Fix business continuity issues with Microsoft Azure
- Fix name-resolving problems in Microsoft Azure.
- In Microsoft Azure, troubleshoot cloud and hybrid connections.
- In Microsoft Azure, resolve platform-as-a-service problems.
- Fix difficulties with Microsoft Azure's authentication and access control.
- Use Microsoft Azure to troubleshoot network security concerns.
- Fix issues with Microsoft Azure's load balancing, traffic control, and routing.
- Solve virtual machine connectivity problems in Microsoft Azure
- Fix VPN gateway issues in Microsoft Azure

Prerequisites

- Good understanding of routing, permissions, and account restrictions, as well as the hybrid environment and networking experience.

Curriculum

Module 1: Troubleshoot business continuity with Microsoft Azure

- Troubleshoot Azure backup and recovery issues
- Restart a failed backup

Module 2: Troubleshoot name resolution issues in Microsoft Azure

- Troubleshoot Azure internal name resolution issues
- Troubleshoot public DNS issues

Module 3: Troubleshoot cloud and hybrid connectivity in Microsoft Azure

- Troubleshoot ExpressRoute connectivity
- Troubleshoot site-to-site VPNs
- Troubleshoot point-to-site VPNs
- Troubleshoot virtual network connectivity
- Troubleshoot virtual WAN issues

Module 4: Troubleshoot platform-as-a-service issues in Microsoft Azure

- Troubleshoot PaaS services
- Troubleshoot PaaS integration issues

Module 5: Troubleshoot authentication and access control issues in Microsoft Azure

- Troubleshoot Azure AD authentication
- Troubleshoot hybrid authentication
- Troubleshoot authorization issues

Module 6: Troubleshoot network security issues with Microsoft Azure

- Troubleshoot network security issues
- Troubleshoot NSGs
- Troubleshoot Azure Firewall
- Troubleshoot latency issues within a virtual network

Module 7: Troubleshoot routing, traffic control, and load balancing in Microsoft Azure

- Troubleshoot routing and traffic control
- Troubleshoot load-balancing issues

Module 8: Troubleshoot connectivity issues with virtual machines in Microsoft Azure

- Choose between Azure Bastion or just-in-time VM access
- Troubleshoot issues with Azure Bastion
- Troubleshoot just in time VM access

Module 9: Troubleshoot VPN gateways in Microsoft Azure

- Troubleshoot site-to-site VPNs
- Troubleshoot point-to-site VPNs

What Exam Do I Need To Get Certified?

- AZ-720: Troubleshooting Microsoft Azure Connectivity

For any query Contact Us – Microtek Learning