



# Configure Secure Access to Your Workloads Using Networking with Azure Virtual Network (AZ-1002)

## COURSE OVERVIEW

This course is designed for students who are planning to take the Configure Secure Access to your Workloads using Azure Virtual Networking Assessment (APL-1002) and provides a bridge between fundamental level skills and entry-level associate skills. This course helps learners progress in multiple IT roles, including infrastructure and security administrators and architects.

## WHO WILL BENEFIT FROM THIS COURSE?

This course is designed for students who are planning to take the Configure Secure Access to your Workloads using Azure Virtual Networking Assessment, or students who are performing Azure Administrator network security tasks in their day-to-day job.

## PREREQUISITES

- Experience using the Azure portal to create resources.
- Basic knowledge of enterprise networking and cloud networking concepts
- Basic knowledge of network security concepts like firewalls, routing, and access control lists.

## COURSE OBJECTIVES

In this course, the student will have many opportunities to practice configuring and securing network resources through lab-based scenarios. Skills developed will include creating and configuring virtual networks, network routing, DNS Zones, DNS Settings, network security groups, and Azure Firewall.

## COURSE OUTLINE

Topics covered in this course are:

- Configure virtual networks
- Configure Azure Virtual Network peering
- Manage and control traffic flow in your Azure deployment with routes
- Host your domain on Azure DNS
- Configure network security groups
- Configure Azure Firewall

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## WHY TRAIN WITH SUNSET LEARNING INSTITUTE?

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their technology Investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

#### **Premiere World Class Instruction Team**

- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience
- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

#### **Enhanced Learning Experience**

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

#### **Convenient and Reliable Training Experience**

- You have the option to attend classes live with the instructor, at any of our established training facilities, or from the convenience of your home or office
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

#### **Outstanding Customer Service**

- You will work with a dedicated account manager to suggest the optimal learning path for you and/or your team
- An enthusiastic student services team is available to answer any questions and ensure a quality training experience

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