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**MICROSOFT**

# **AZ-500T00: Microsoft Azure Security Technologies**

## **Course Overview**

Phoenix TS' 4-day instructor-led Microsoft Azure Security Technologies training and certification boot camp in Washington, DC Metro, Tysons Corner, VA, Columbia, MD or Live Online will provide the knowledge and skills needed to implement security controls, maintain the security posture, and identify and remediate vulnerabilities by using a variety of security tools. The course covers scripting and automation, virtualization, and cloud N-tier architecture.

## **What You'll Learn**

- Describe Artificial Intelligence workloads and considerations
- Describe fundamental principles of machine learning on Azure
- Describe features of computer vision workloads on Azure
- Describe features of Natural Language Processing (NLP) workloads on Azure
- Describe features of conversational AI workloads on Azure

## **Who Should Attend**

Students should have at least one year of hands-on experience securing Azure workloads and experience with security controls for workloads on Azure.

## **Prerequisites**

Microsoft Azure Administrator Associate

# Exam Information

## AZ-500: Microsoft Azure Security Technologies

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

You can purchase the exam voucher separately through Phoenix TS. Phoenix TS is an authorized testing center for Pearson VUE and Prometric websites. Register for exams by calling us or visiting the Pearson VUE and Prometric websites.

## Duration

**4 Days**

## Price

**\$2,585**

## Course Outline

### Module 1: Identity and Access

- Configure Azure Active Directory for Azure workloads and subscriptions
- Configure Azure AD Privileged Identity Management
- Configure security for an Azure subscription

### Module 2: Platform Protection

- Understand cloud security
- Build a network
- Secure network
- Implement host security
- Implement platform security
- Implement subscription security

## Module 3: Security Operations

- Configure security services
- Configure security policies by using Azure Security Center
- Manage security alerts
- Respond to and remediate security issues
- Create security baselines

## Module 4: Data and applications

- Configure security policies to manage data
- Configure security for data infrastructure
- Configure encryption for data at rest
- Understand application security
- Implement security for application lifecycle
- Secure applications
- Configure and manage Azure Key Vault

Starting at **\$2,585**

### ATTENTION

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