#### View Full Course Details including Latest Schedule Online

**MICROSOFT** 

# **AZ-900T00: Microsoft Azure Fundamentals**

**BONUS! Cyber Phoenix Subscription Included:** All Phoenix TS students receive complimentary ninety (90) day access to the Cyber Phoenix learning platform, which hosts hundreds of expert asynchronous training courses in Cybersecurity, IT, Soft Skills, and Management and more!

#### **Course Overview**

Phoenix TS' 2-day, Microsoft Azure Fundamentals (AZ-900T00) instructor-led training and certification boot camp in Washington, DC Metro or Live Online will provide foundational-level knowledge of cloud services and how those services are provided with Microsoft Azure. The course can be taken as an optional first step in learning about cloud services and Microsoft Azure, before taking further Microsoft Azure or Microsoft cloud services courses.

#### What You'll Learn

- Understand general cloud computing concepts
- Understand core services available with Microsoft Azure
- Understand security, privacy, compliance, and trust with Microsoft Azure
- Understand pricing and support models available with Microsoft

#### **Schedule**

DATE	LOCATION	
6/06/24 - 6/07/24 (2 days)	Live Online Open	Contact Us
6/06/24 - 6/07/24 (2 days)	Columbia, MD	Contact Us
8/08/24 - 8/09/24 (2 days)	Live Online Open	Contact Us



DATE	LOCATION	
8/08/24 - 8/09/24 (2 days)	Columbia, MD Open	<u>Contact Us</u>
10/10/24 - 10/11/24 (2 days)	Live Online Open	<u>Contact Us</u>
10/10/24 - 10/11/24 (2 days)	Columbia, MD Open	Contact Us
12/12/24 - 12/13/24 (2 days)	Live Online Open	<u>Contact Us</u>
12/12/24 - 12/13/24 (2 days)	Columbia, MD Open	Contact Us
2/06/25 - 2/07/25 (2 days)	Live Online Open	Contact Us
2/06/25 - 2/07/25 (2 days)	Columbia, MD Open	Contact Us

# **Program Level**

Advanced

# **Training Delivery Methods**

**Group Live** 

### **Duration**

2 Days / 8 hours Training

# **CPE** credits

6 NASBA CPE Credits

# Field of Study

Information Technology

## **Advanced Prep**

N/A

## **Course Registration**

Candidates can choose to register for the course by via any of the below methods:

Email: <u>Sales@phoenixts.com</u>Phone: 301-582-8200

• Website: www.phoenixts.com

Upon registration completion candidates are sent an automated course registration email that includes attachments with specific information on the class and location as well as pre-course study and test preparation material approved by the course vendor. The text of the email contains a registration confirmation as well as the location, date, time and contact person of the class.

Online enrolment closes three days before course start date.

On the first day of class, candidates are provided with instructions to register with the exam provider before the exam date.

# **Complaint Resolution Policy**

To view our complete Complaint Resolution Policy policy please click here: Complaint Resolution Policy

#### **Refunds and Cancellations**

To view our complete Refund and Cancellation policy please click here: Refund and Cancellation Policy

## **Who Should Attend**

IT professionals who need to validate foundational-level knowledge of cloud services and how those services are provided with Microsoft Azure.

# **Prerequisites**

There are no prerequisites for this course.



## **Exam Information**

#### **Exam AZ-900: Microsoft Azure Fundamentals**

Exam Objective	Percentage of Exam
Understand cloud concepts	15-20%
Understand core Azure services	30-35%
Understand security, privacy, compliance, and trust	25-30%
Understand Azure pricing and support	20-25%

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**

2 Days

**Price** 

\$1,295

## **Course Outline**

#### **Cloud Concepts**

- · Why Cloud Services
- Types of Cloud models
- Types of Cloud services

#### **Core Azure Services**

- Core Azure Architectural components
- Core Azure Services and Products
- Azure Solutions
- Azure management tools
- Lab: Create a virtual machine
- Lab: Deploy Azure container instances
- Lab: Create a virtual network
- Lab: Create blob storage
- Lab: Create a SQL database
- Lab: Implement an Azure IoT Hub
- Lab: Implement Azure Functions
- Lab: Create a web app
- Lab: Create a VM with a Template
- Lab: Create a VM with PowerShell
- Lab: Create a VM with CLI

#### Security, Privacy, Compliance, and Trust

- Secure network connectivity
- · Core Azure identity services
- Security tools and features
- Azure governance methodologies
- Monitoring and reporting
- Privacy, compliance, and data protection standards
- Lab: Secure network traffic
- Lab: Implement Azure key vault
- Lab: Create an Azure Policy
- Lab: Manage access with RBAC
- Lab: Manage resource locks
- · Lab: Implement resource tagging
- Lab: Exploring the Trust Center

#### **Azure Pricing and Support**

- Azure subscriptions
- Planning and managing costs
- · Azure support options
- Azure Service Level Agreements (SLAs)
- Service lifecycle in Azure
- Lab : Use the Azure Pricing Calculator
- Lab : Use the Azure TCO Calculator
- Lab : Open a Support request
- Lab: Calculate composite SLAs



· Lab: Access Azure Preview features



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Phoenix TS is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints re-garding registered sponsors may be submitted to the National Registry of CPE Sponsors through its web site: www.nasbaregistry.org



Starting at **\$1,295** 

#### **ATTENTION**

For GSA pricing or Contractor quotes call 301-258-8200 - Option 2.





#### **Price Match Guarantee**

We'll match any competitor's price quote. Call us at 240-667-7757.