

## AZ-500T00 Microsoft Azure Security Technologies

### Overview

In this course students will gain 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. This course may earn a Credly Badge.

### Prerequisite Comments

Before attending this course, students must have knowledge of: Microsoft Azure Administrator Associate

### Target Audience

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

### Course Objectives

After completing this course, students will be able to:

- Describe specialized data classifications on Azure
- Identify Azure data protection mechanisms
- Implement Azure data encryption methods
- Secure Internet protocols and how to implement them on Azure
- Describe Azure security services and features

### Course Outline

#### 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

[Register Online](#)

### Schedule

Class Length: 4 Days

G2R = "Guaranteed to Run"   OLL = "Online LIVE" ILT = "Instructor-Led-Training"						
10/04/22	G2R	4:00PM - 12:00AM	Tallinn	OLL	€ 2495.00	
11/07/22	G2R	6:00PM - 2:00AM	Tallinn	OLL	£ 2495.00	
11/14/22	G2R	11:30AM - 7:00PM	Tallinn	OLL	Call	
12/06/22	G2R	4:00PM - 12:00AM	Tallinn	OLL	£ 2495.00	
01/23/23		11:30AM - 7:00PM	Tallinn	OLL	Call	
01/24/23	G2R	4:00PM - 12:00AM	Tallinn	OLL	£ 2495.00	
03/20/23	G2R	3:00PM - 11:00PM	Tallinn	OLL	€ 2495.00	
05/08/23		11:30AM - 7:00PM	Tallinn	OLL	Call	
05/09/23	G2R	6:00PM - 2:00AM	Tallinn	OLL	€ 2495.00	
06/26/23	G2R	4:00PM - 12:00AM	Tallinn	OLL	£ 2495.00	

## 2 - Platform Protection

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

## 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

## 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

---