

## AZ-500: Microsoft Azure Security Technologies

- **Formato do curso:** Presencial e Live Training
- **Localidade:** Lisboa
- **Data:** 07 Fev. 2022 a 10 Fev. 2022
- **Preço:** 1510€
- **Promoção:** -20%
- **Horário:** Laboral - das 9h00 às 17h00
- **Duração:** 28 horas

This course provides IT Security Professionals with the knowledge and skills needed to implement security controls, maintain an organization's security posture, and identify and remediate security vulnerabilities.

This course includes security for identity and access, platform protection, data and applications, and security operations.

### Destinatários

This course is for Azure Security Engineers who are planning to take the associated certification exam, or who are performing security tasks in their day-to-day job. This course would also be helpful to an engineer that wants to specialize in providing security for Azure-based digital platforms and play an integral role in protecting an organization's data.

### Pré-requisitos

Successful learners will have prior knowledge and understanding of:

- Security best practices and industry security requirements such as defense in depth, least privileged access, role-based access control, multi-factor authentication, shared responsibility, and zero trust model.
- Be familiar with security protocols such as Virtual Private Networks (VPN), Internet Security Protocol (IPSec), Secure Socket Layer (SSL), disk and data encryption methods.
- Have some experience deploying Azure workloads. This course does not cover the basics of Azure administration, instead the course content builds on that knowledge by adding security specific information.
- Have experience with Windows and Linux operating systems and scripting languages.

Course labs may use PowerShell and the CLI.

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## Objetivos

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
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## Programa

### **Manage Identity and Access**

- Secure Azure solutions with Azure Active Directory
- Implement Hybrid identity
- Deploy Azure AD identity protection
- Configure Azure AD privileged identity management
- Design an enterprise governance strategy

### **Implement Platform Protection**

- Implement perimeter security
- Configure network security
- Configure and manage host security
- Enable Containers security

### **Secure your data and applications**

- Deploy and secure Azure Key Vault
- Configure application security features
- Implement storage security
- Configure and manage SQL database security

### **Manage security operation**

- Configure and manage Azure Monitor
  - Enable and manage Microsoft Defender for Cloud
  - Configure and monitor Microsoft Sentinel
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Ao concluir com aproveitamento esta formação, cumprindo a percentagem mínima de 70% de assiduidade e após avaliação ao curso, o formando poderá receber o seu Certificado Microsoft de

conclusão e o badge digital para partilhar com a sua rede profissional online.