ΛΓΓΟW

Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Microsoft Azure Security Technologies - Arrow Flex Advanced

CODE:	LENGTH:	PRICE:
MCS_AZ500FLEXBLAD	16 Hours (2 days)	€1,490.00

Description

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.

Arrow Flex Advanced:

"Arrow Flex" is the blended learning solution developed by Arrow.
It is the solution for IT-/ Cloud- experienced technicians.
"Arrow Flex Advanced" separates the theoretical content from the practical exercises of the official Microsoft course. Within two days of instructor led training via Virtual Classroom (VCL), you will learn the theory and concepts of the curriculum.
In the following self-paced learning phase you will work on all practical labs and exercises on your own. Afterwards, you can check your knowledge and prepare for the exam at your own pace with our Arrow Challenge Labs.

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

Audience

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

Prerequisites

Before attending this course, students must have knowledge of:

- Microsoft Azure Administrator Associate

Programme

Course Outline Module 1: Identity and AccessLessons

- Configure Azure Active Directory for Azure workloads and subscriptions

- Configure Azure AD Privileged Identity Management

- Configure security for an Azure subscription

Module 2: Platform ProtectionLessons

- Understand cloud security

- Build a network

- Secure network

- Implement host security

- Implement platform security

- Implement subscription security

Module 3: Security OperationsLessons

- 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 applicationsLessons

- 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

Test and Certification

Before attending this course, students must have knowledge of:

- Microsoft Azure Administrator Associate

Further Information

What you will get in the Arrow Flex Advanced course:

- **2 Days of instructor led training**
  covering the theoretical content of the course

- **Official Microsoft courseware** (MOC)

- **180 days access to MOC-LABS**
  for flexible, self-paced working on all practical exercises of the course

- **180 days access to Arrow IT-Challenges**
  for proving your state of knowledge and preparation for the exam

- **1 exam voucher**
  for the certification

- **Optional**: additional mentoring-day available in case you need more help in your self-paced learning phase

You will get access to the courseware and MOC-Labs one week prior to the start of the two days of instructor-led training. We recommend strongly to prepare on the main topics of the course-modules within this week.

Session Dates

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.