

AZ-220: Microsoft Azure IoT Developer [AZ-220T00-A] (EN)

Group Training

Training code	CGAAZ220CE
Spoken Language	English
Language Materials	English
Dayparts	8
Price	€2.400,00 excl. VAT No extra costs.

What is AZ-220: Microsoft Azure IoT Developer [AZ-220T00-A]

The 'AZ-220: Microsoft Azure IoT Developer' training equips students with the skills and knowledge to successfully create and maintain the cloud and edge portions of an Azure IoT solution. The training covers core Azure IoT services such as IoT Hub, Device Provisioning Services, Azure Stream Analytics, Time Series Insights, and more. It also includes sections on IoT Edge, device management, monitoring and troubleshooting, security concerns, and Azure IoT Central. The training uses Microsoft Official Trainingware and is delivered by an experienced Microsoft Certified Trainer.

Who should attend AZ-220: Microsoft Azure IoT Developer [AZ-220T00-A]

- IoT Developers who work with data engineers and other stakeholders to ensure successful business integration.
- Data Engineers who are interested in IoT and want to expand their knowledge in Azure IoT solutions.
- IT Professionals who want to understand and implement Azure IoT in their organization.
- Software Developers who want to diversify their skills and explore the field of IoT using Azure services.
- Solution Architects who design IoT solutions and want to understand and implement Azure IoT services.

Prerequisites

Basic understanding of Azure services and programming skills in at least one Azure-supported language,



including C#, Node.js, C, Python, or Java.

Objectives

At the end of the training, you will be able to:

- Explain how IoT and Azure IoT could be applied to your business.
- Describe the core components of an Azure IoT Solution Architecture and the Azure IoT Services.
- Create an Azure account and use the Azure portal to create an IoT Hub and DPS service.
- Register devices with the IoT Hub using the Azure portal, Azure CLI, and Visual Studio Code.
- Implement the IoT Hub Device and Service SDKs.
- And much more...

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