✓ 700 XP

Introduction to Azure IoT Edge

29 min • Module6 Units

`Beginner` `AI Edge Engineer` `Azure IoT Edge`

Explain the essential characteristics of the IoT Edge and the functionality of the IoT Edge components (modules, runtime, and cloud interface). Characterize the types of problems that you can solve with IoT Edge. Describe how the elements of IoT Edge can be combined to solve the problem of deploying IoT applications in the cloud.

Learning objectives

In this module, you will:

- Evaluate situations where IoT Edge can help in deploying IoT applications to the cloud
- Describe the components of IoT Edge
- List the capabilities of the IoT Edge for the IoT solutions in the cloud

"*Produced in partnership with the University of Oxford – Ajit Jaokar, Artificial Intelligence: Cloud and Edge Implementations course.*"

⊕ **Add**

Prerequisites

- Basic knowledge of IoT applications and IoT Hub

This module is part of these learning paths

AI edge engineer

| Introduction | ✓ |
| 2 min | |

| What is IoT Edge? | ✓ |
| 5 min | |

How IoT Edge works ✓

7 min

When to use IoT Edge ✓

8 min

Knowledge check ✓

5 min

Summary ✓

2 min