



700 XP

# Introduction to Azure Sphere for industrial IoT connectivity

35 min • Module6 Units

Beginner

AI Edge Engineer

Azure Sphere

Characterize the types of connectivity options available to the Azure Sphere in an Industrial IoT scenario. Describe the functionality of each of the connectivity options and show how they can be combined to solve complex industrial IoT problems.

## Learning objectives

In this module, you will:

- List the available connectivity options for Azure Sphere
- Determine the pros and cons of each connectivity method
- Provide a framework for the selection of the correct connectivity methods for Enterprise and Industrial IoT scenarios

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

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## Prerequisites

- Basic knowledge of IoT
- Basic knowledge of Azure Sphere

### Introduction

5 min

### What are the options for industrial IoT connectivity with Azure Sphere?

10 min

## How does industrial IoT connectivity for Azure Sphere work?

5 min

## When to use Azure Sphere connectivity

6 min

## Knowledge check

5 min

## Summary

4 min