

AI Fundamentals for IoT

This module gives you the whole AI landscape in one sitting — what AI actually is, and what really happens when a machine "learns." You will see the one simple idea behind every kind of AI, then meet the four generations built on it: machine learning, deep learning, generative AI, and agentic AI, and what each one made possible. Finally, you will learn how AI is built and how it runs, and how to choose the right kind for the job.

Duration: 15 minutes

Achievements: Attendance Badge



Learner Profile

Users interested in AIoT

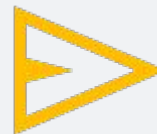
Users starting with
Cumulocity

Business Users



Required Knowledge

No requirements



Next steps

Why IoT Matters

How to Unlock the value
of IoT Data

What is AIoT and the Two
Pathways

Learning Objectives

- Why IoT systems need AI
- What happens when a machine learns
- The four kinds of AI, and what each unlocks
- How AI is built, and how it runs

Activities

- Learning Videos