

# MindSphere Academy Attendance Certificate

## MindConnect IoT Extension training

«ParticipantFName»  
«ParticipantLName»

Date: «Training\_Date»  
Place: «TrainingLocation»

### Description

This one-day training provided insights into the possibilities of MindConnect IoT Extension, which is a connectivity layer that uses predefined agents to expand the number of protocols that can communicate with MindSphere.

In this training the participant has learned how to use MindConnect IoT Extension to connect assets to MindSphere, acquired a better understanding of compatible elements and supported protocols, and got detailed instruction on the MindSphere security concept. The participant has also learned the onboarding process for a new agent, and put that knowledge into practice in a step-by-step process by connecting the predefined agent to MindSphere.

### Objectives discussed

- Get familiar with MindConnect IoT Extension, its device management and administration
- Connect assets to MindSphere via various protocols with MindConnect IoT Extension

### Content

- Device management
- MindSphere security concept
- MindConnect IoT Extension: onboarding and connect assets
- Data transfer to MindSphere
- RESTful API

### Training methods

- Interactive lectures
- Hands-on exercises for connecting to MindSphere

**The participant has attended the 3-day training.**

