Workshop (2 days): Azure-based IoT-Projects

In this workshop, you'll learn the basic building blocks in Microsoft Azure for IoT solutions. We'll talk about different use cases and scenarios and will identify the supporting Azure components. You will get a feel for how technological requirements and constraints as well as your desired business models determine your selection.

Workshop contents:

- Foundations of IoT services
- Core offerings/components from Azure to support and enable IoT-projects: Event Hub, IoT Hub, Service Fabric, Actors (Azure building blocks)
- Capabilities
- What are the use cases and which component are suitable for which scenario (On-Prem vs. Cloud-only)?
- Service models
- Business models

--> General technological background in IoT and Azure required, programming skills helpful (optional)

Agenda:

Day 1
1. Welcoming address
2. General technological background in IoT and Azure required, programming skills helpful (optional)
3. Foundations of IoT Services
4. Core offerings / components from Azure to support and enable IoT-projects:
   - Event Hub,
   - IoT Hub,
     Service Fabric,
   - Actors (Azure building blocks)

Day 2
5. Capabilities
6. What are the use cases and which component are suitable for which scenario (On-Prem vs. Cloud-only)?
   - Service models
   - Business models