one M2M

The IoT Standard

How to use oneM2M's standards to build

open and interoperable IoT systems

(1) Introductions

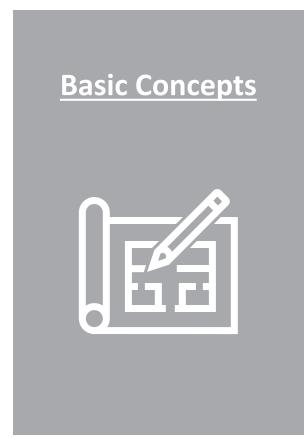# How to make a quick start with oneM2M

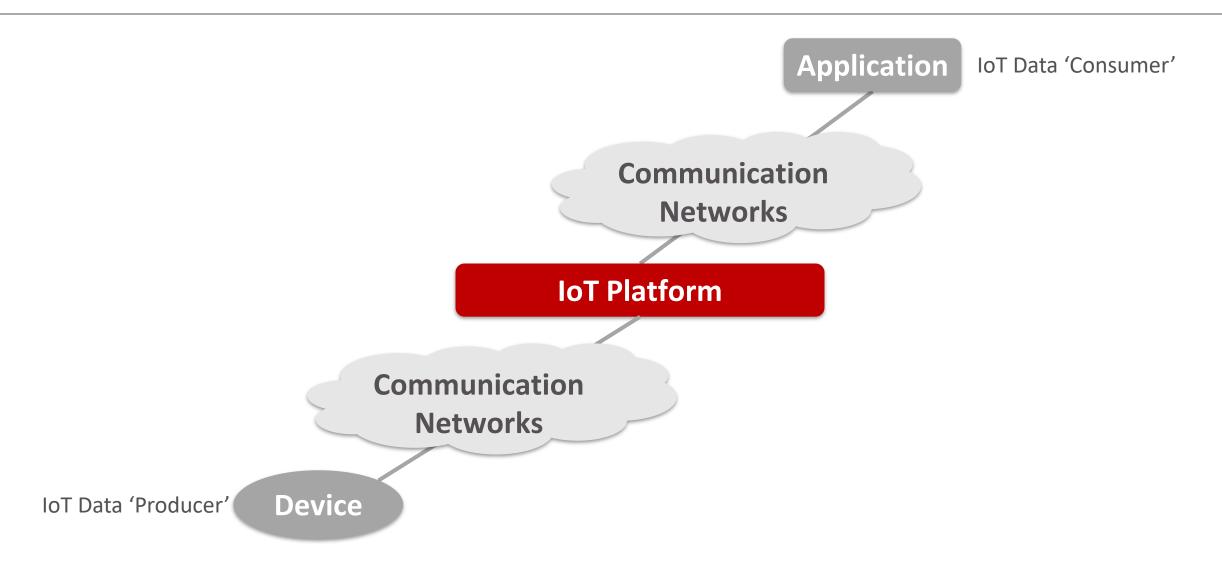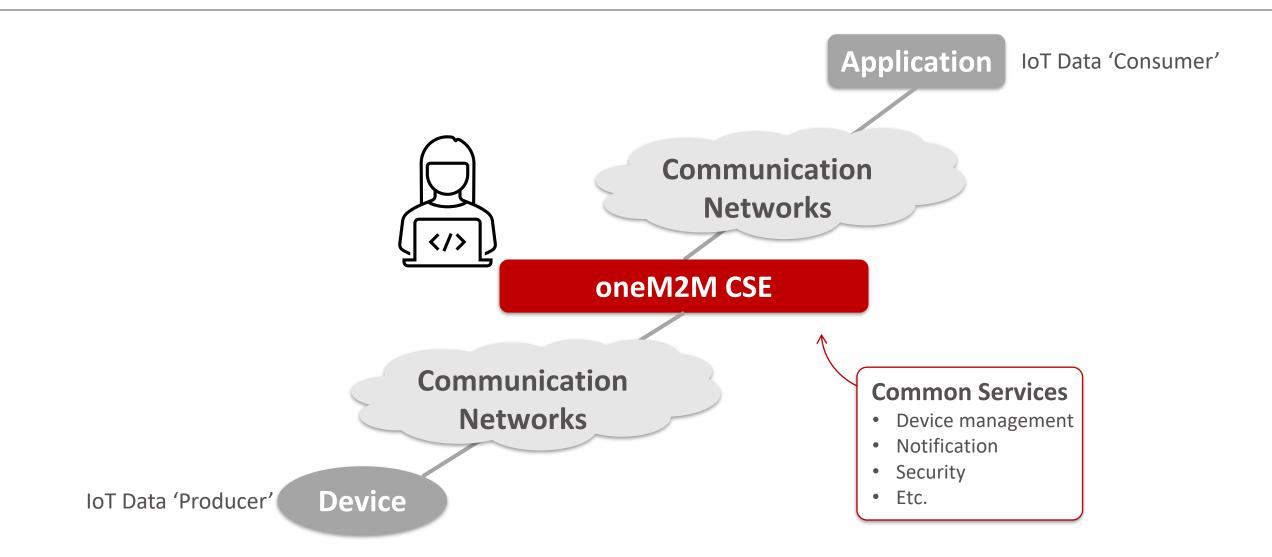**Introductions**

Basic Concepts

Jupyter Notebooks

Basic Functionality

> Hello world!

A Simple IoT System

Application — IoT Data 'Consumer'

Communication Networks

IoT Platform

Communication Networks

IoT Data 'Producer' — Device

oneM2M Common Services Entity (CSE)

Application — IoT Data 'Consumer'

Communication Networks

oneM2M CSE

Communication Networks

IoT Data 'Producer' — **Device**

Common Services
- Device management
- Notification
- Security
- Etc.

What is coming next

Follow oneM2M for remaining video talks - https://www.youtube.com/c/Onem2mOrg/videos

Next Talks
1) Series introduction
2) Installation, configuration and set-up
3) "Hello, oneM2M" – A first request
4) Application Entity, Container and Content Instances - An introduction to common resource types
5) Discovery - How to search for resources
6) Groups - Sending requests to many resources at once
7) Access Control - Controlling the access to resources
8) Notifications – Getting notified on resource updates
9) FlexContainer – How define a specialized data model resource

oneM2M is the global community that develops IoT standards to enable interoperable, secure, and simple-to-deploy services for the IoT ecosystem. oneM2M standards are open, accessible and internationally recognized