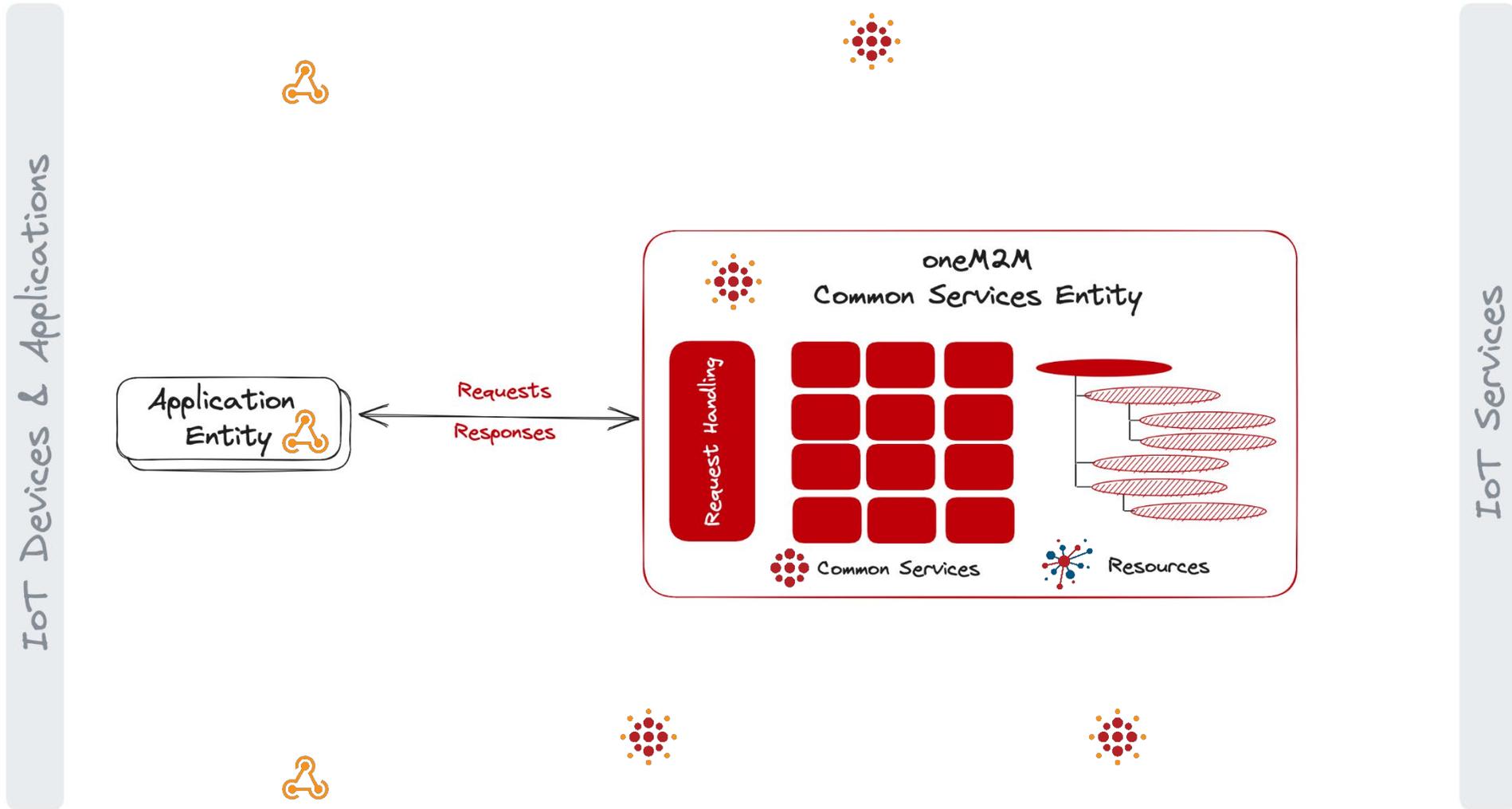




Getting Started in oneM2M

Andreas Kraft – Deutsche Telekom

oneM2M Architecture Quick Introduction



CSE Implementations

- [ACME] oneM2M CSE
- KETI Mobius
- Eclipse OM2M
- tinyIoT (TBA)

Software Development Kits

- ATIS Open Source - IoT
- Arduino oneM2M connectivity libraries
- ...

Introduction to the [ACME] oneM2M CSE



What

- Open Source oneM2M CSE implementation
- Written in Python
- BSD-3 Clause License
- Stand-alone, hosted, or embeddable, e.g. in Jupyter Notebooks

Why

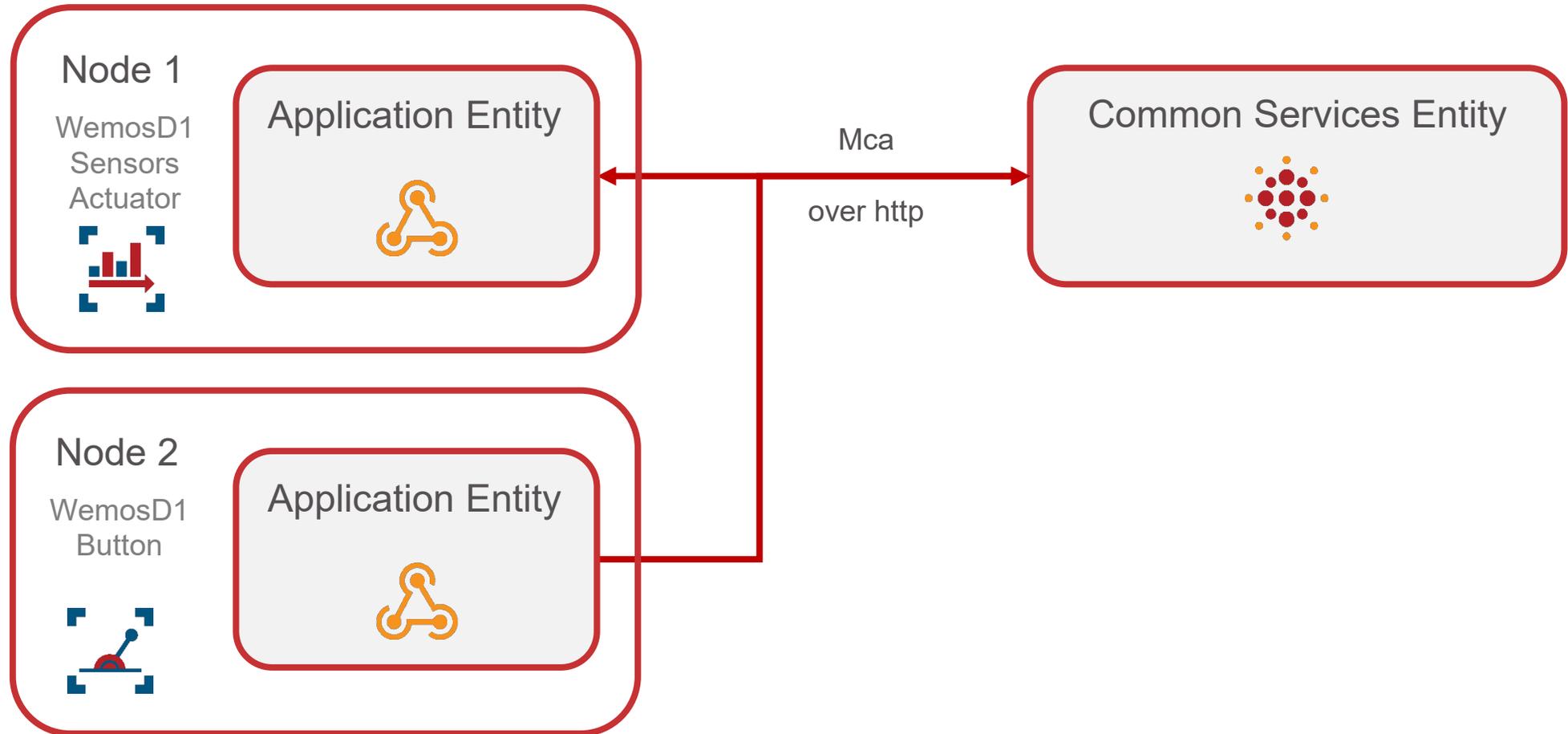
- Provide a portable and easy-to-use implementation for educational purposes
- Help to improve the oneM2M standard and test suite
- Provide a testbed for new oneM2M features

Live Demo

Installation

Live Demo Set-up

Sensors & Actuators



Live Demo

Sensors & Actuators

Links & Resources



[ACME] oneM2M CSE

<https://github.com/ankraft/ACME-oneM2M-CSE>



“Starting with oneM2M” Tutorials

https://wiki.onem2m.org/index.php?title=OneM2M_Tutorials_using_Jupyter_Notebooks

Develop with oneM2M

<https://onem2m.org/using-onem2m/developers>



Thank you