



NG-IoT Far Edge Webinar - Setting the scene

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A short history of the Eclipse Foundation

2001: IBM publishes the Eclipse IDE

2004: Stakeholders want a vendor neutral governance ⇒ creation of the **Eclipse Foundation Inc**

2010: Lifting technology and language restrictions invites new participants

2012: Create working groups to organize collaboration

2012: Creation of the Eclipse IoT Working Group

2013: Eclipse Foundation Europe GmbH established to provide services to European ecosystem

2015: EU Research activities ramp up ⇒ we have participated in 14 research since then

2017: Java EE moves to the Eclipse Foundation as Jakarta EE

2020: Eclipse Foundation announces its move to Europe: creation of **Eclipse Foundation AISBL**

2020: AdoptOpenJDK and OSGI move to the Eclipse Foundation

The Open Source Foundation of choice in Europe

With a global presence, reach and reputation

Eclipse Foundation AISBL is based in Brussels
Under EU-based laws and regulations, using Euro
and hosting code in Europe



Providing a Home for Strategic Open Source

The Eclipse Foundation is Europe's largest open source organization, with a long track record of advancing strategic open source projects with international impact.

170+

Corporate
Members in Europe

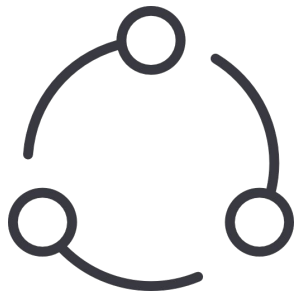
900+

European
Committers

7+

Years in
Operation in Europe

Open Source is a flavor of Intellectual Property management



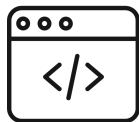
Eclipse Foundation Core Services



Governance & Processes



Ecosystem Development & Marketing

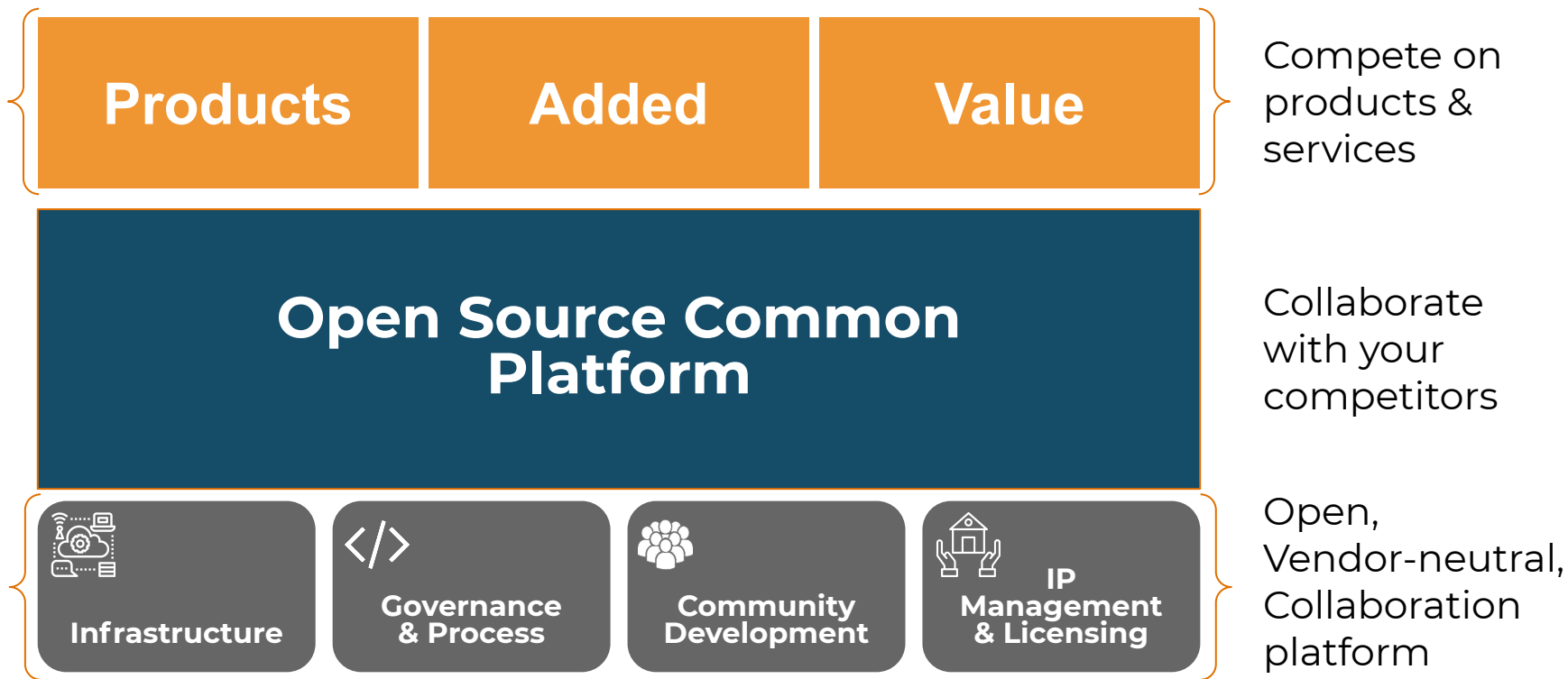


IP Management & Licensing



Infrastructure

Not everything has to be open source

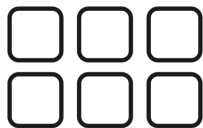


Eclipse IoT Community (2020)



8M+

lines of code



45

projects



350+

contributors



48

member
organizations

IoT Working Group Member Organizations

Strategic members



BOSCH
Invented for life



EUROTECH
Imagine. Build. Succeed.



Red Hat



CANONICAL



cedalo



fortiss



itemis



NOKIA



SIEMENS

Sterwen
Technology



IoT Functional Concerns



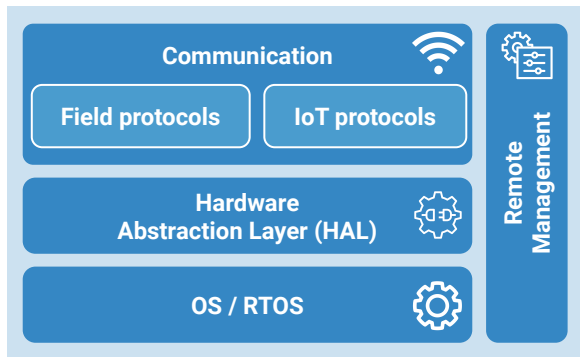
SECURITY



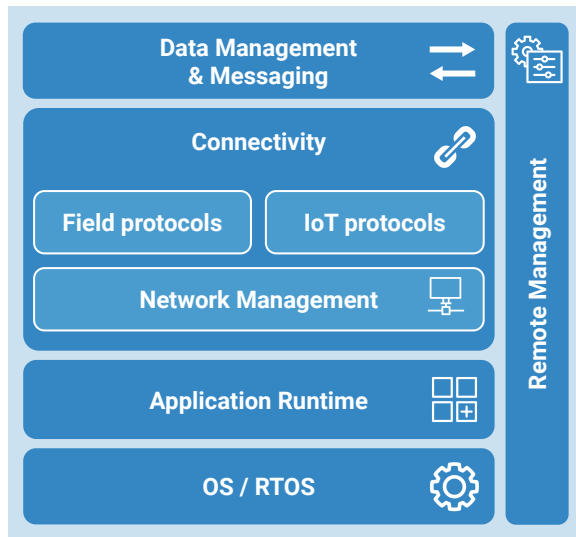
MODELS



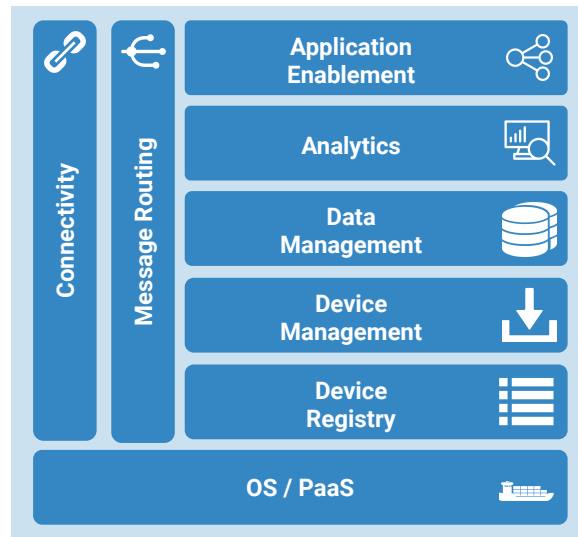
TOOLS



CONSTRAINED DEVICES



EDGE NODES / GATEWAYS



IOT CLOUD PLATFORM

Where Eclipse IoT Projects Fit



SECURITY



MODELS



Vorto

UNIDE

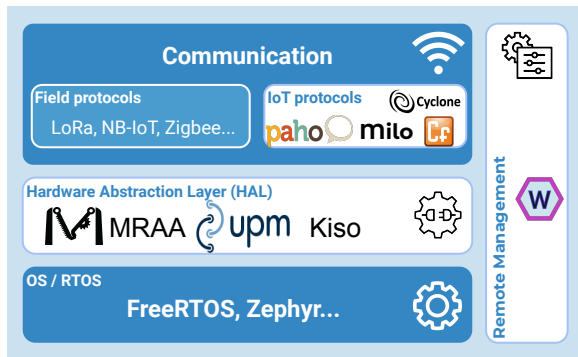


TOOLS

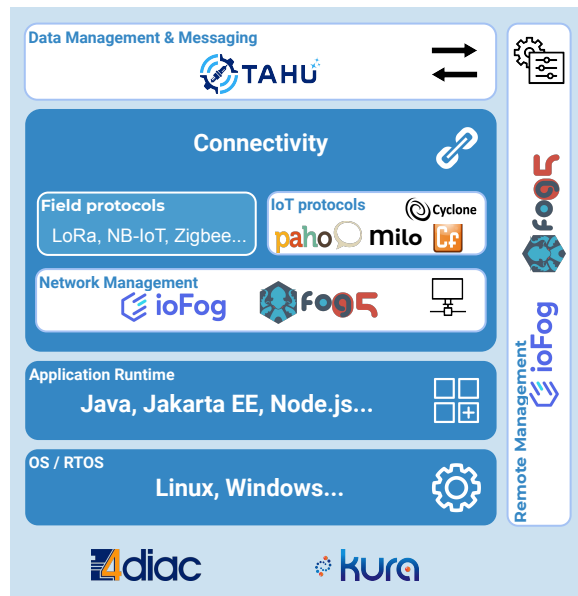


Eclipse Che

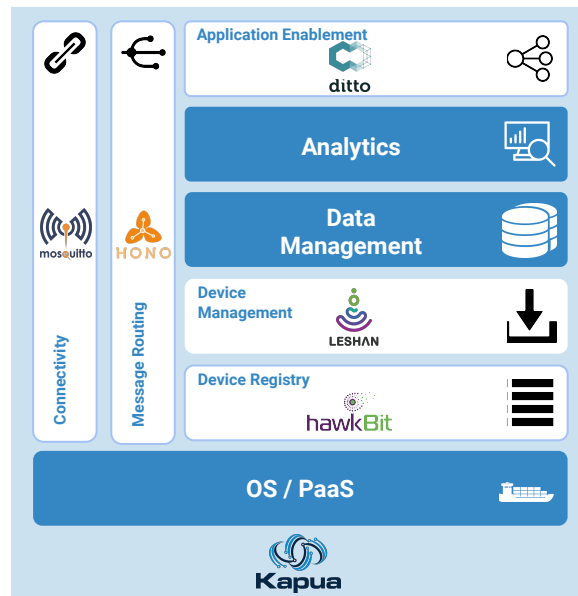
Mita



CONSTRAINED DEVICES



EDGE NODES / GATEWAYS



IOT CLOUD PLATFORM

“This is the right time for strategic open source”

Gaël Blondelle

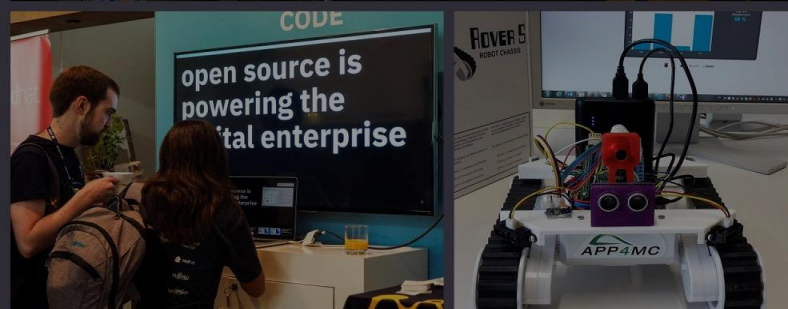
VP Ecosystem Development

Eclipse Foundation

RESEARCH @

ECLIPSE
FOUNDATION

Thanks!



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<https://iot.eclipse.org>

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