

A man and a woman are in a server room. The man is pointing at a laptop, and the woman is pointing at a large digital display. The display shows various icons like a globe, a shield, a folder, a cloud, and a gear. The background is filled with server racks and blue lighting.

EnOcean IoT Connector Intelligent Transforming

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EnOcean IoT Connector

Intelligent Transforming

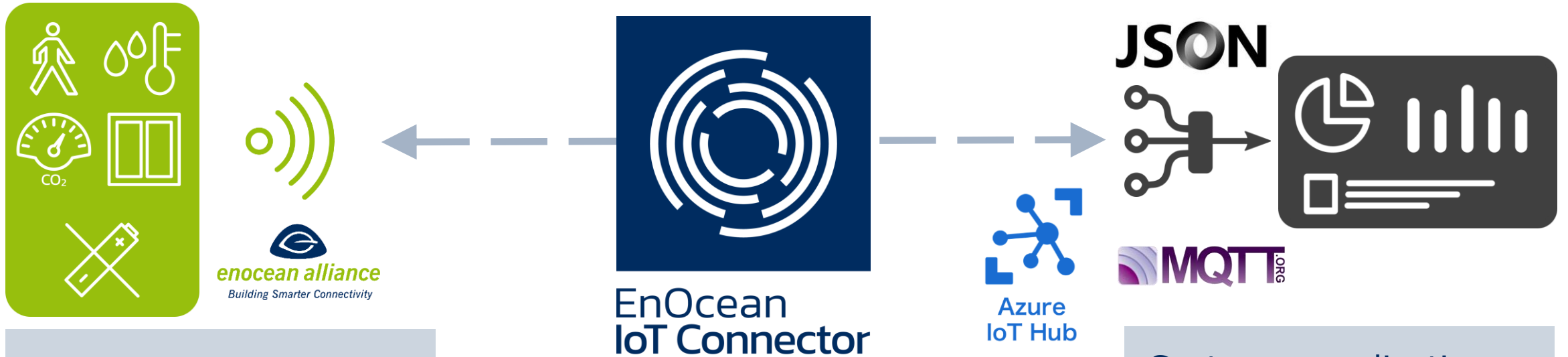
Key benefit:

- **Cut IoT Project HW costs by more than 30 %**
- No additional hardware needs to be installed
- Leverage existing building infrastructure

The EnOcean IoT Connector:

- is a software
- is available as a Docker container image
- transforms EnOcean IoT data (EEPs) and sensor health into a standardized format – “Key-Value pairs” in JSON

Applications in smart spaces with sensors data



EnOcean protocol:

- Highly optimized for maintenance-free sensors
- Post processing algorithms required to decode IoT data

The EnOcean IoT Connector does the transformation and much more.

Customer application:

- Gets IoT data in „Key-Value pairs“ format e.g. JSON via MQTT protocol

EXAMPLE

key : temperature
value : 25 °C
key-value : temperature-25 °C

Reach lowest connectivity cost

- Upgrade an existing infrastructure (e.g. Wi-Fi AP) with an EnOcean USB stick

- You have exclusive control over the data flow



IoT Connector can run anywhere! ...docker

Recommended deployed with the IoT App

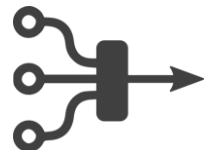
- e.g. in Azure Cloud

Typical uses cases:

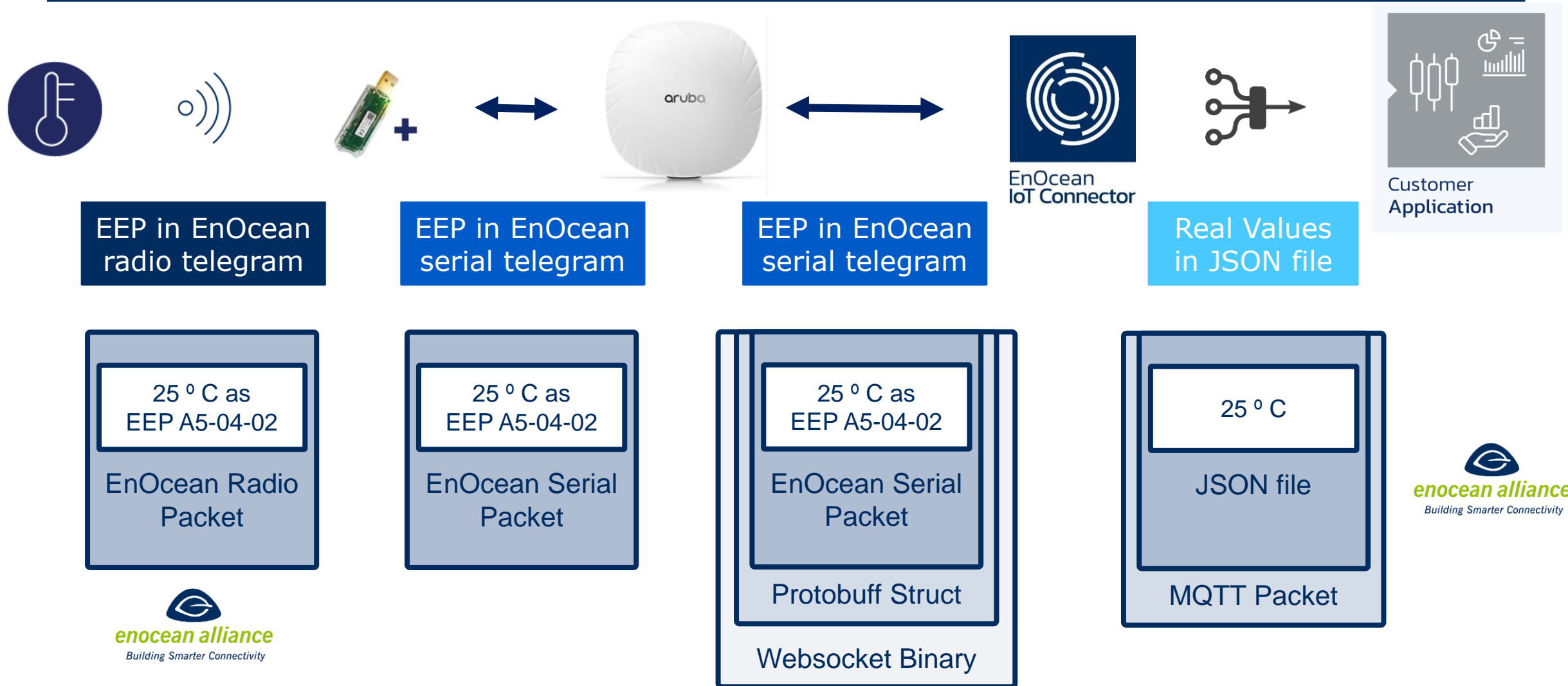
- Smart spaces
- IoT applications



Leveraged building infrastructure (e.g. Aruba Access Point)



Temperature Sensor Example



You focus on your expertise &



delivers the data.

- Try new applications and do quick POCs
- Simple to scale up and to deploy

