Ahead of change

CODE.STAR*

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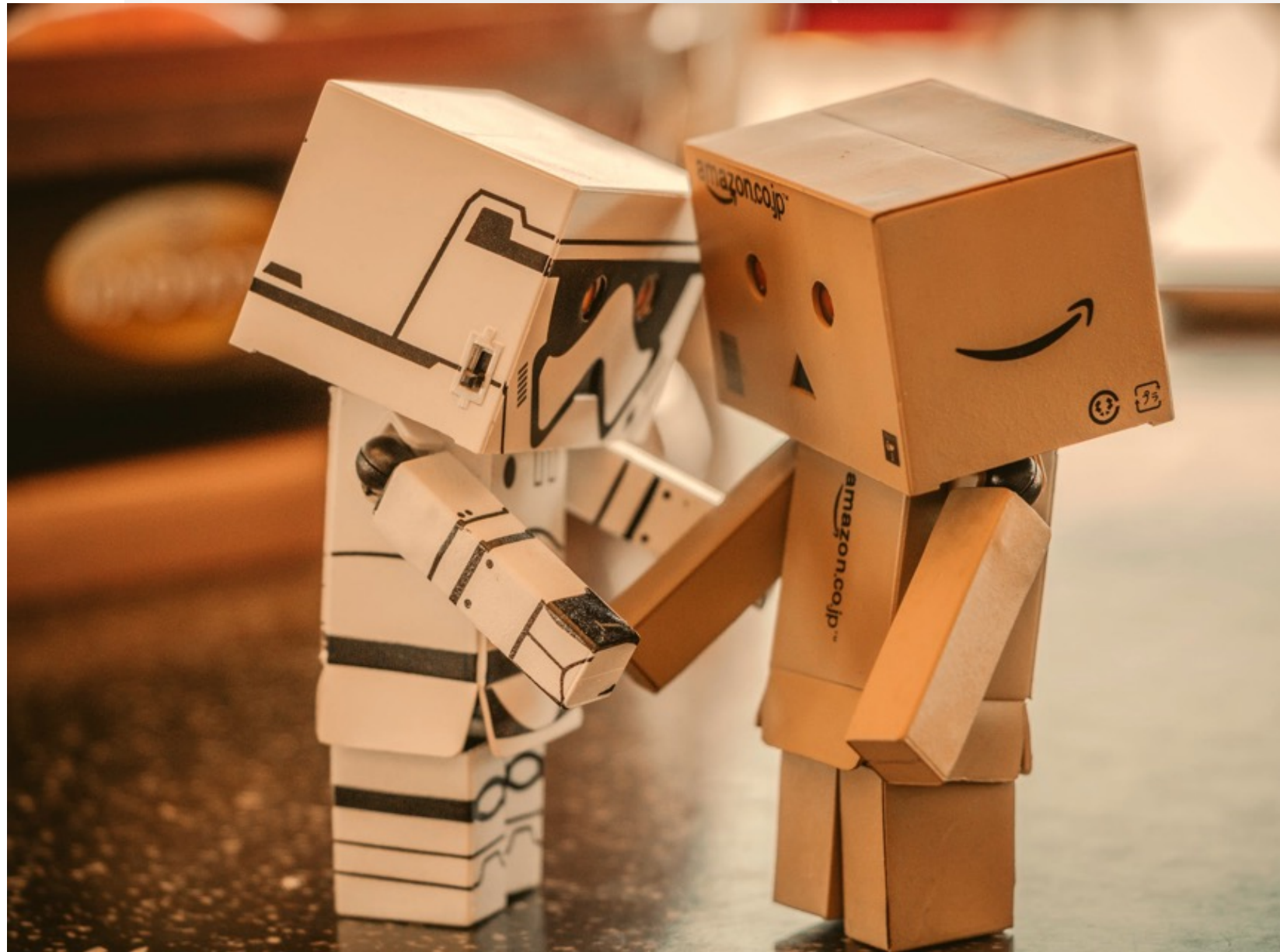
INTRODUCTION

IoT solutions for Industry

4 maart 2021

INHOUD

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Wie zijn we?

● WHO WE ARE

We are Craftsmen that help our customers to make a difference.

We work together as a High-Performance Team.

We are always on top of technology.

We are passionate and slightly rebellious

● WHAT WE DO

We breathe Agile

We experiment by starting MVP's and iterate to enterprise level 'streaming data platforms' including frontend apps'.

We share knowledge and work together in a **partnership**

We deliver WORKING CODE, not empty promises or marketing speech

● HOW WE DO IT

We enable real time decision making for the support of business critical services.

We promise 24/7 available, high performing & scalable solutions*

by using the Functional Programming paradigm, the Reactive Manifesto and Cloud compute power.

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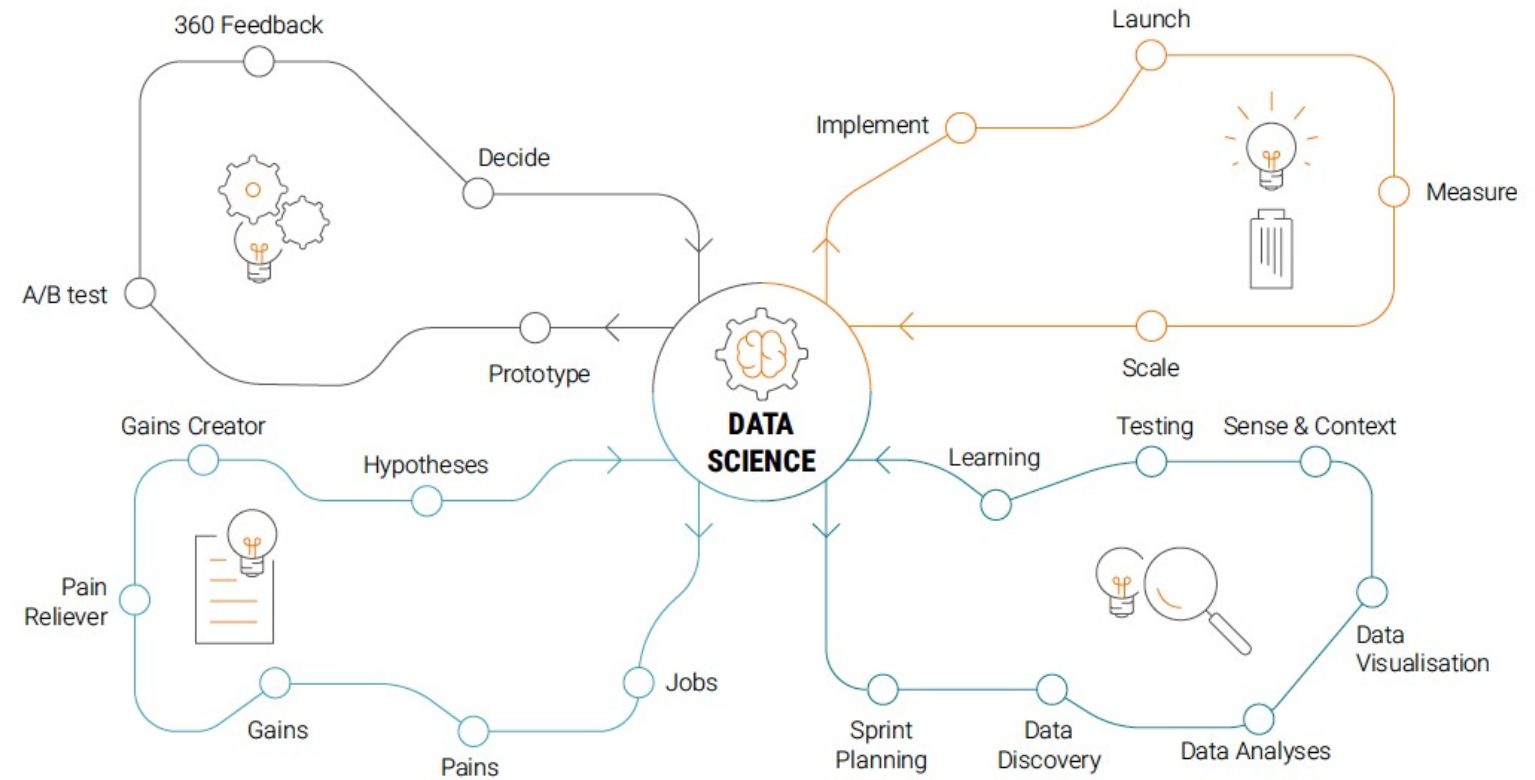
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Wie zijn we?

Codestar customers are

Open to change, **innovate through business technology** experiments.

Believe in the **power of (IoT) data combined with technology to stay relevant**.

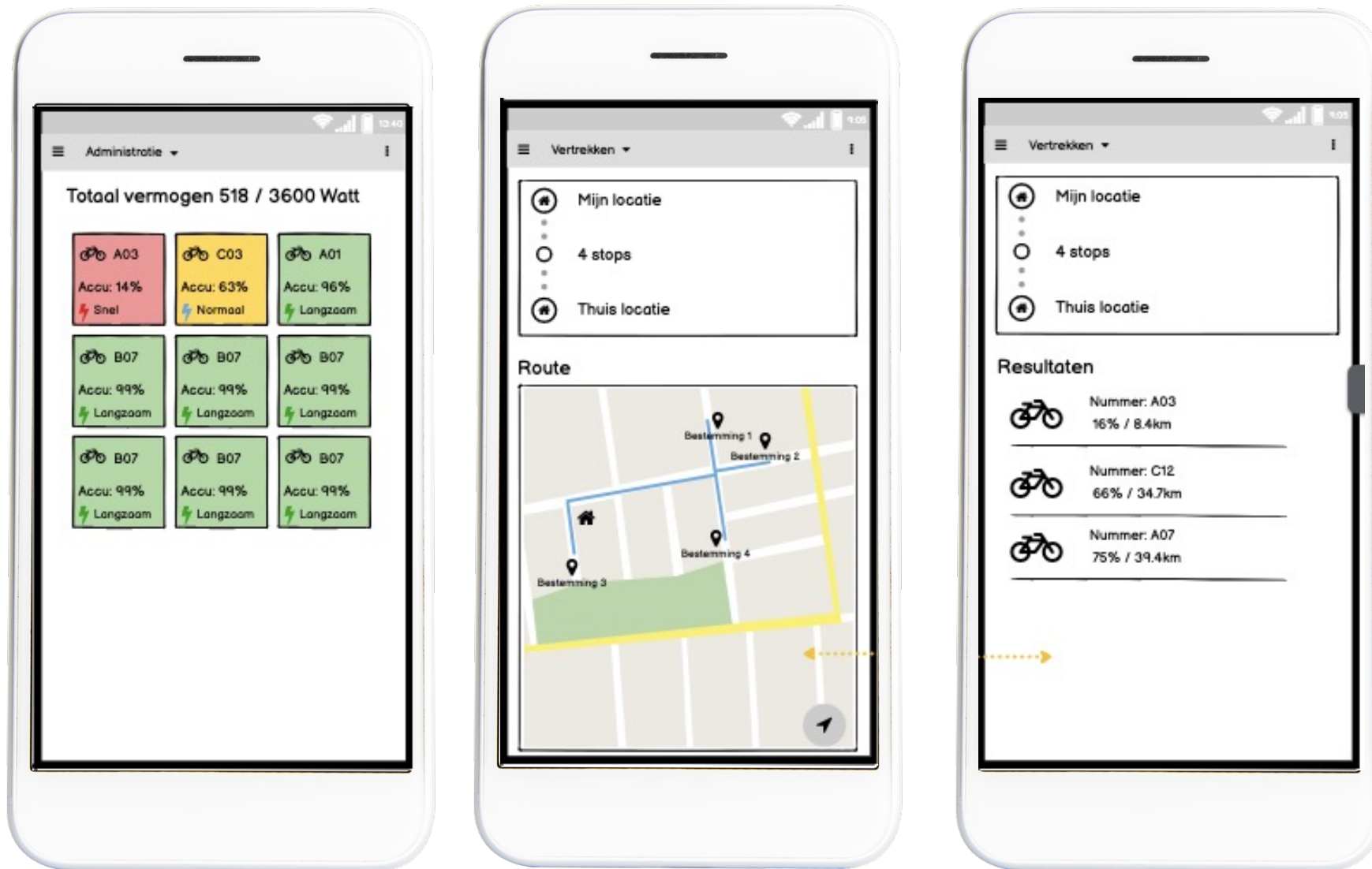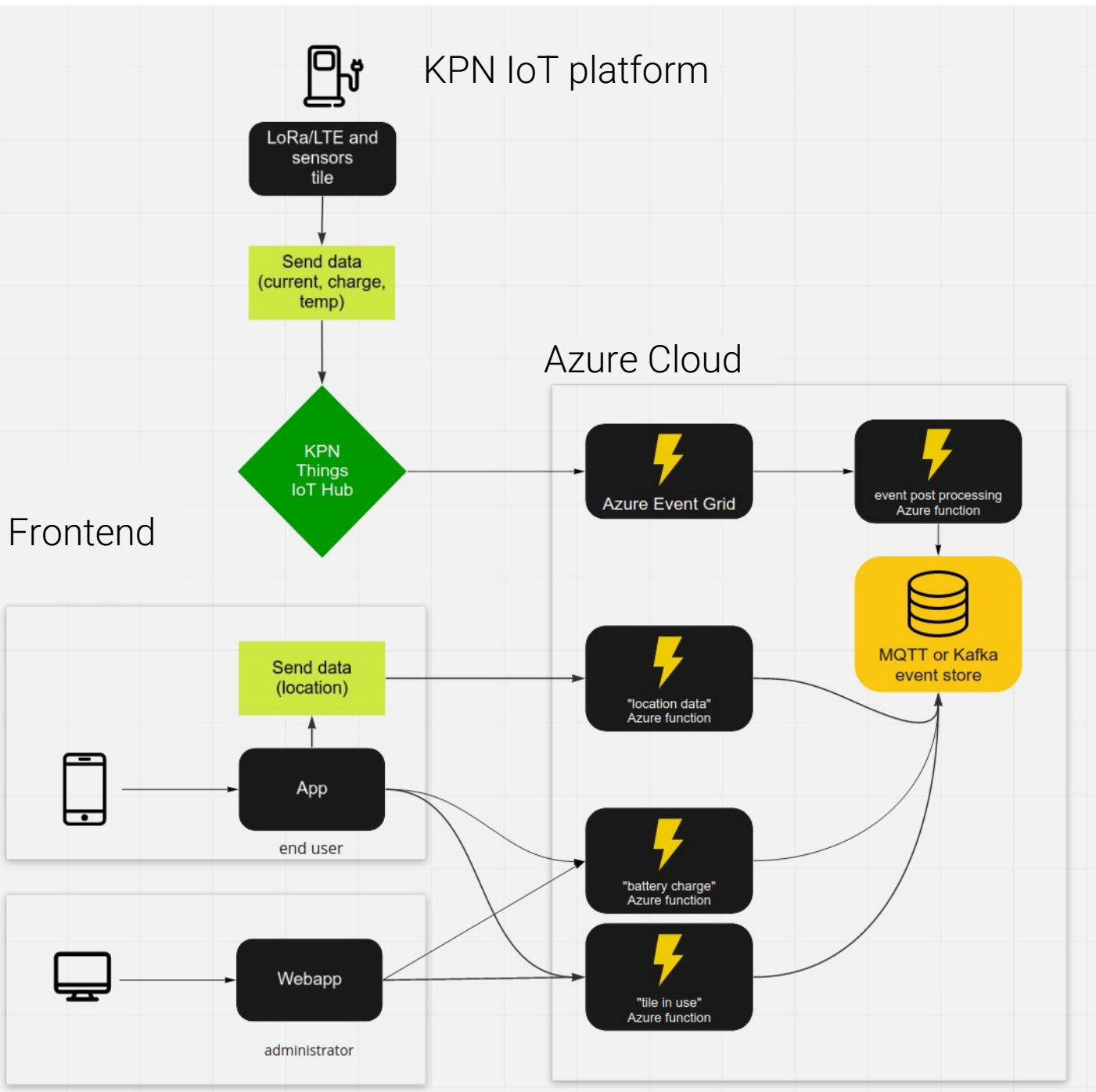Are looking for **IT partnerships** for true added value

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DATA2VALUE AANPAK
Lean and Agile based

CUSTOMER CASE

PortXchange – Port call optimisation Port of Rotterdam

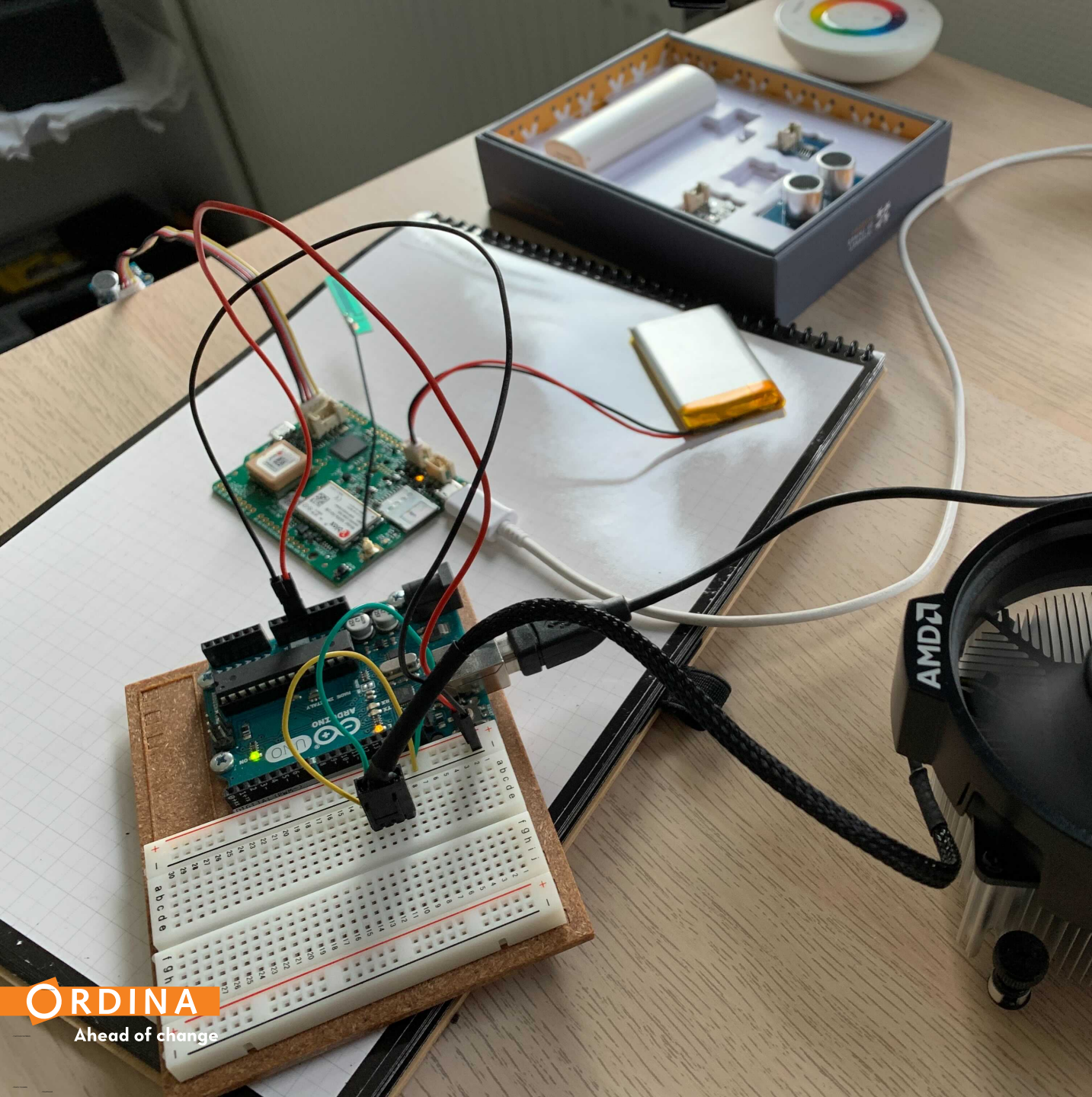ORDINA
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TILER CASE

Architectuur IOT oplossing

IOT ARCHITECTUUR GEBASEERD OP AZURE CLOUD

- Functions/lambda's
- Elastic Scalable
- Pay per use based infra

KPN IoT & Ordina solution

PROVEN ARCHITECTURE ☺

REFERENCE CASE – BOMBARDIER – ASSET TRACKING
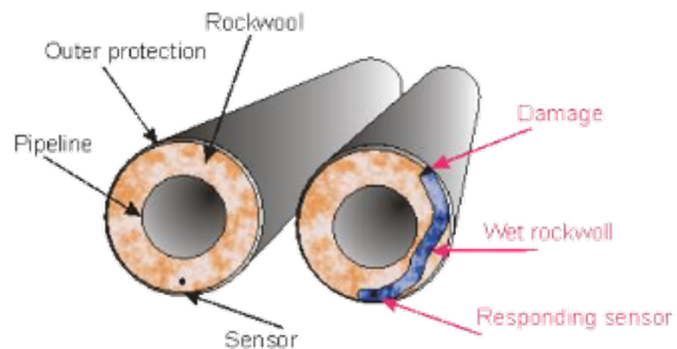
BOMBARDIER

- Manufacturer of rail vehicles based in Brugge

- **Challenge:** track parts and components within European supply chain
- **Mission:** design and develop IoT service platform
- **Technology:** SAP Cloud platform
- **Result:** less material loss, operational efficiency, better predictability

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PIPELINE CORROSION MONITORING

Solution

- Measurement of corrosion conditions under isolation by installing percolation-sensors parallel to piping (in isolation)

- ⚠ Detect / alert the damages through increase in resistance

- ⌃ Send measurement via LPWAN to central repository for storage

REFERENCE CASE – PROXIMUS – VOORAAD BEHEER

Extern voorraadbeheer

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