

Aquadraat:

CONNECTED RAIN & WASTE WATER MANAGEMENT WITH CLOUD BASED MONITORING AND PREDICTION

By Caroline Van Cauwelaert

BAGAAR



AQUADRAAT

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Accelerating **digital transformation** through
innovation, design & development.

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SIEMENS



GREENPEACE

marlux



PHILIPS

WinBooks

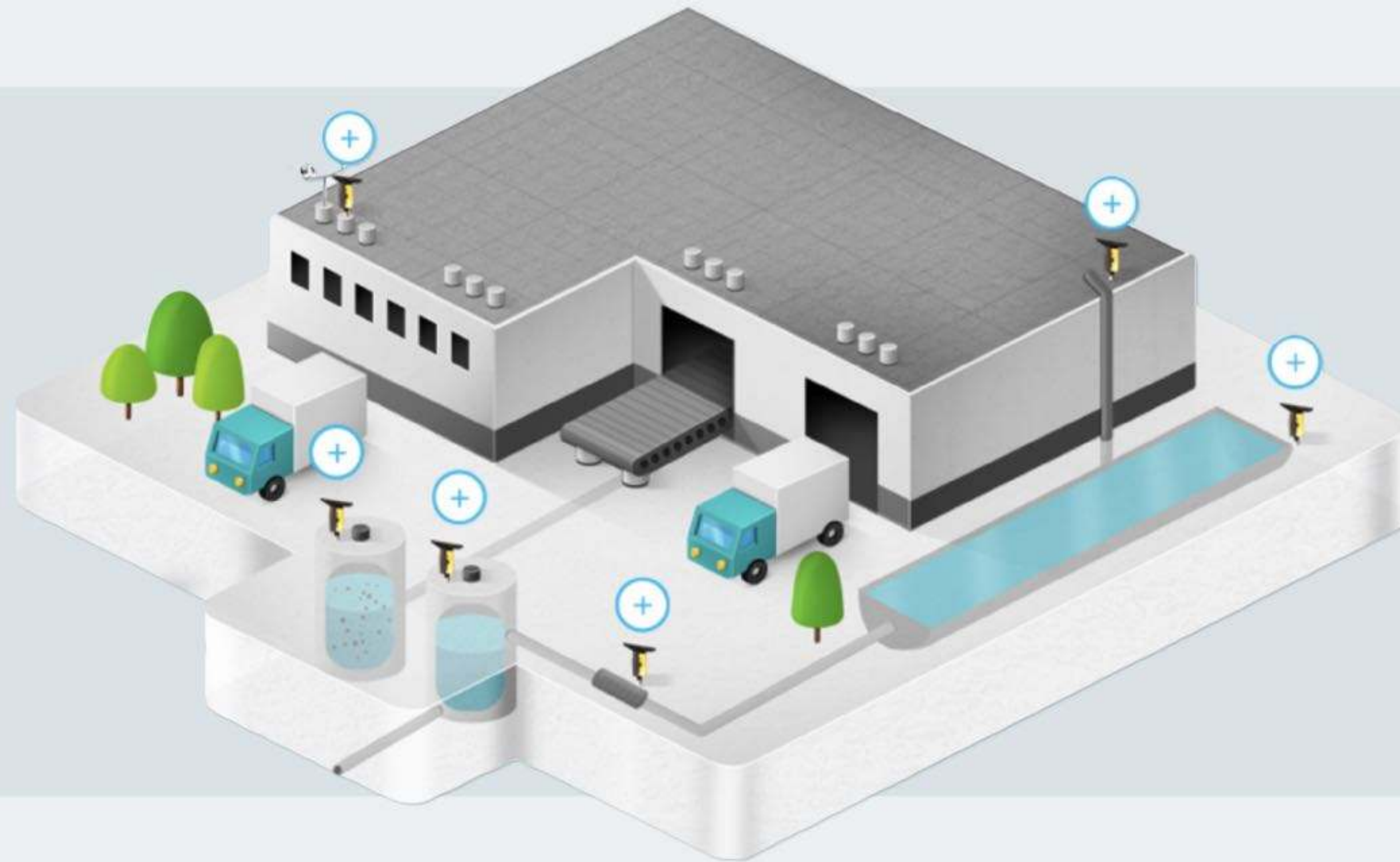
CAPCO



Goal of the project

- Improve operational excellence
- Decrease operational cost.

Concept



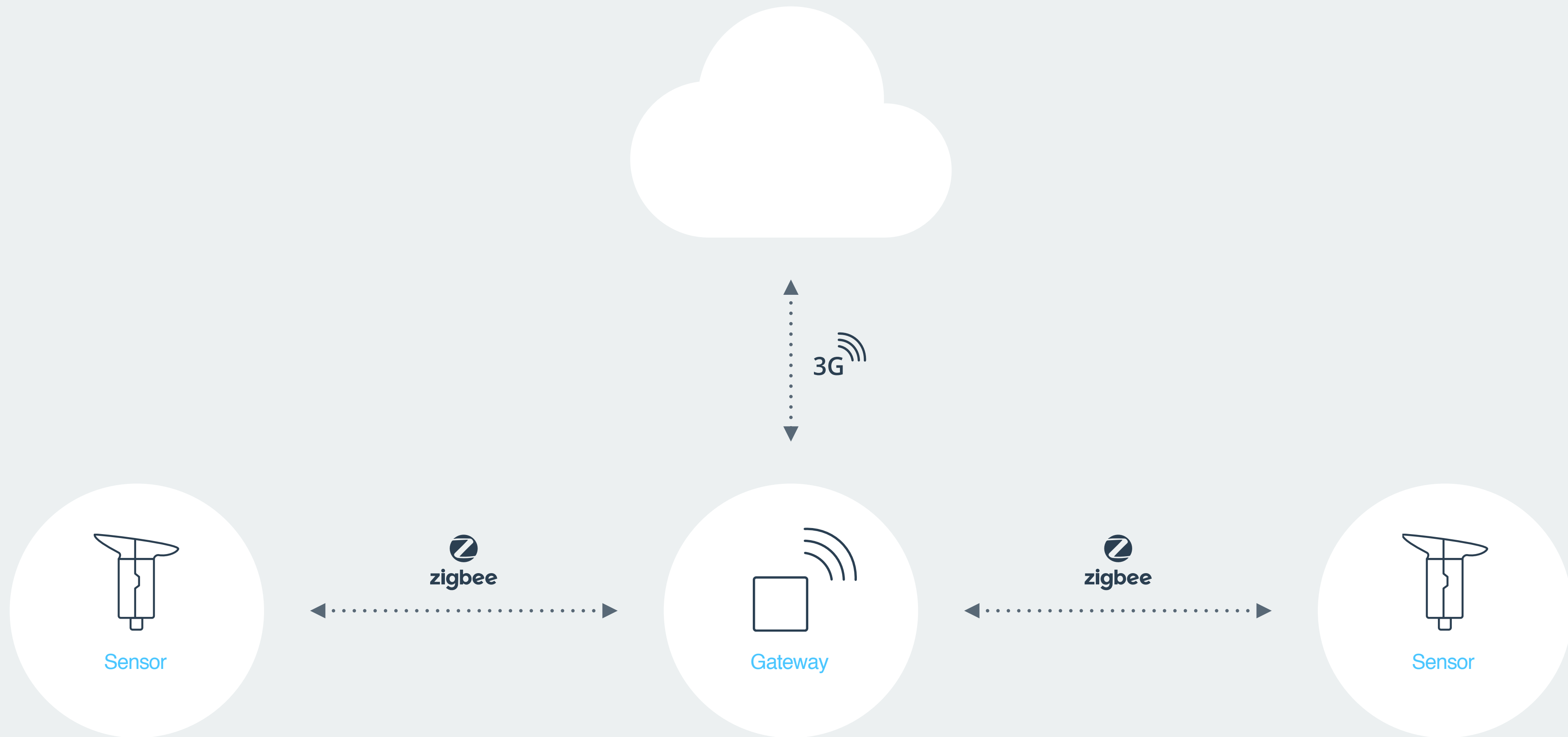
Prototype

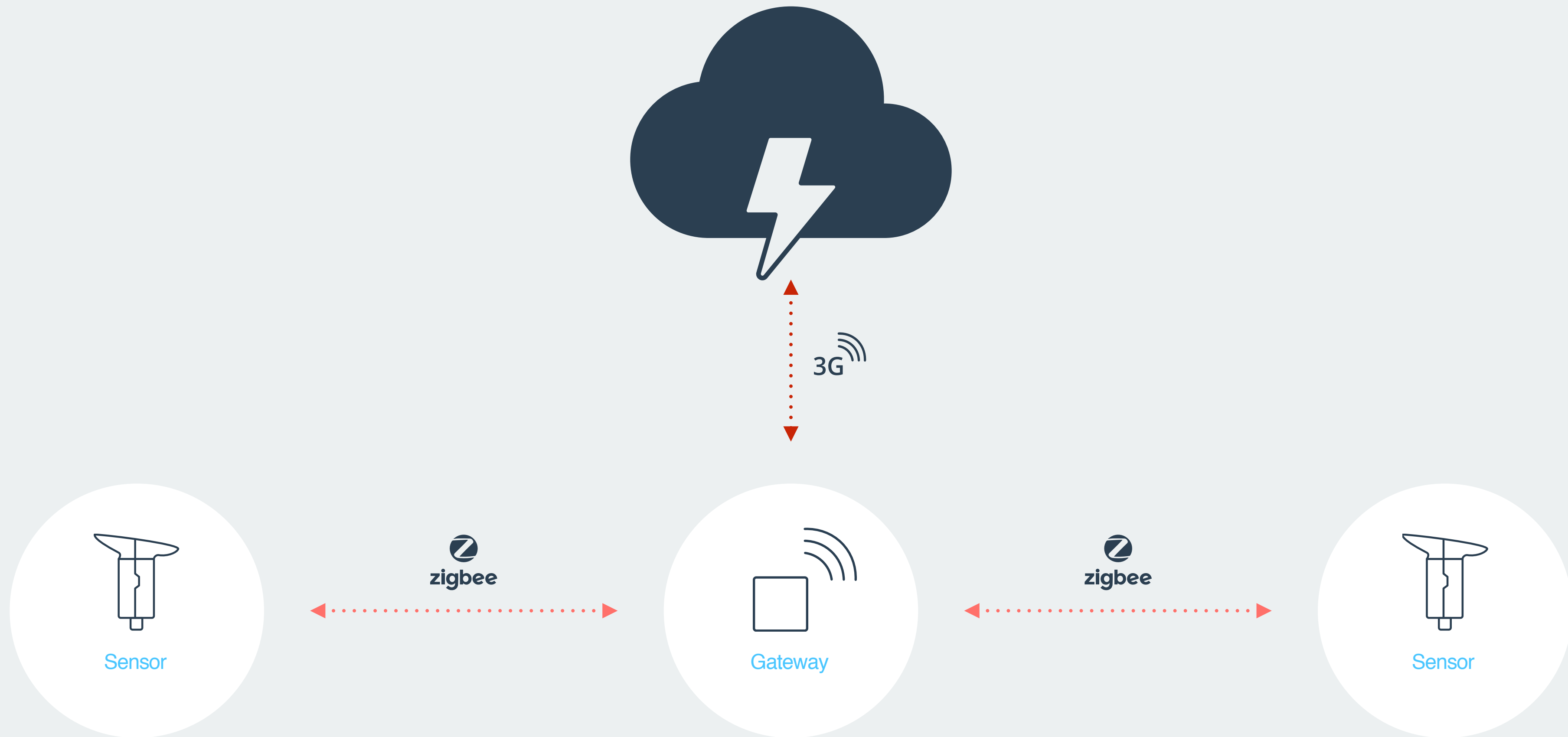


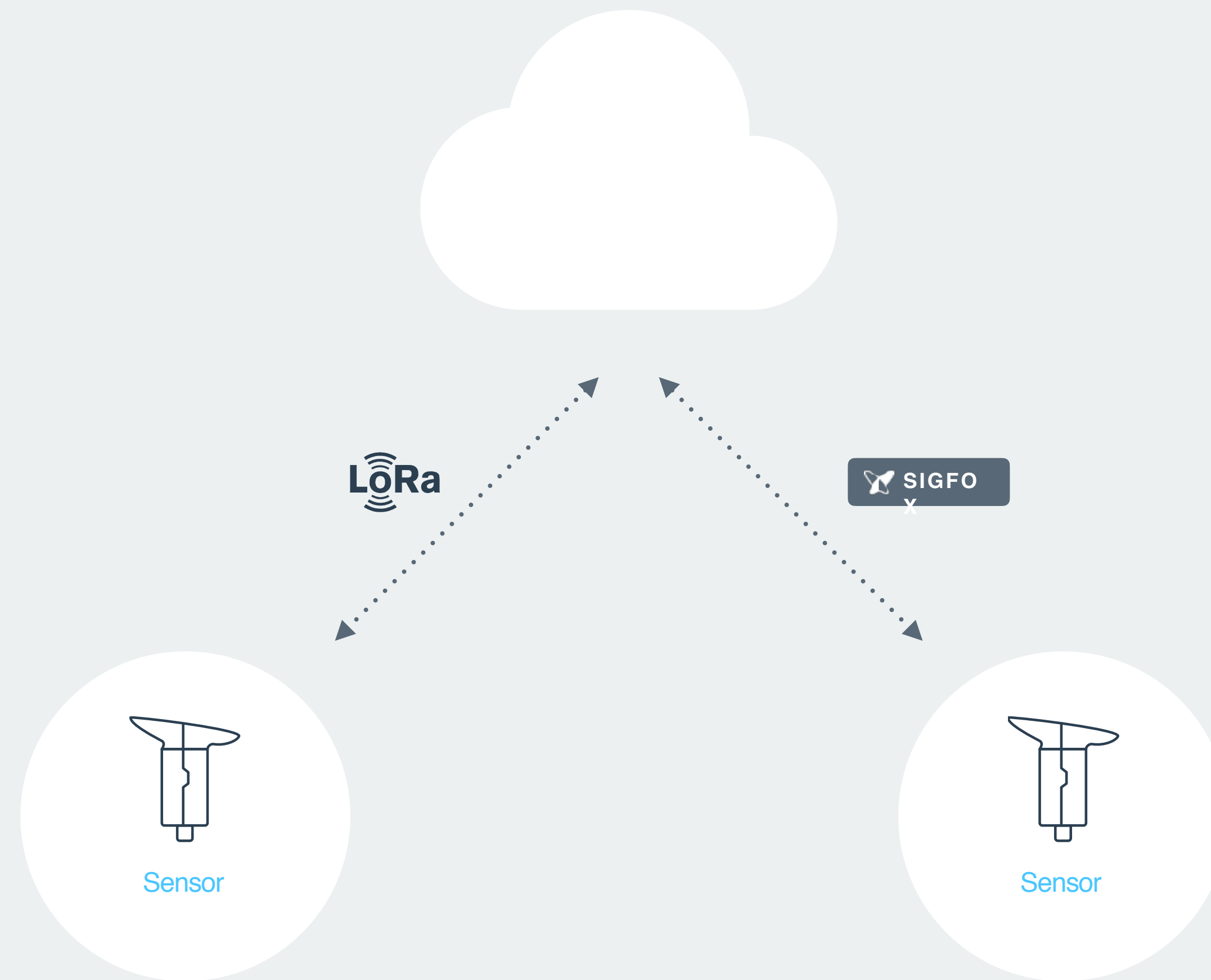


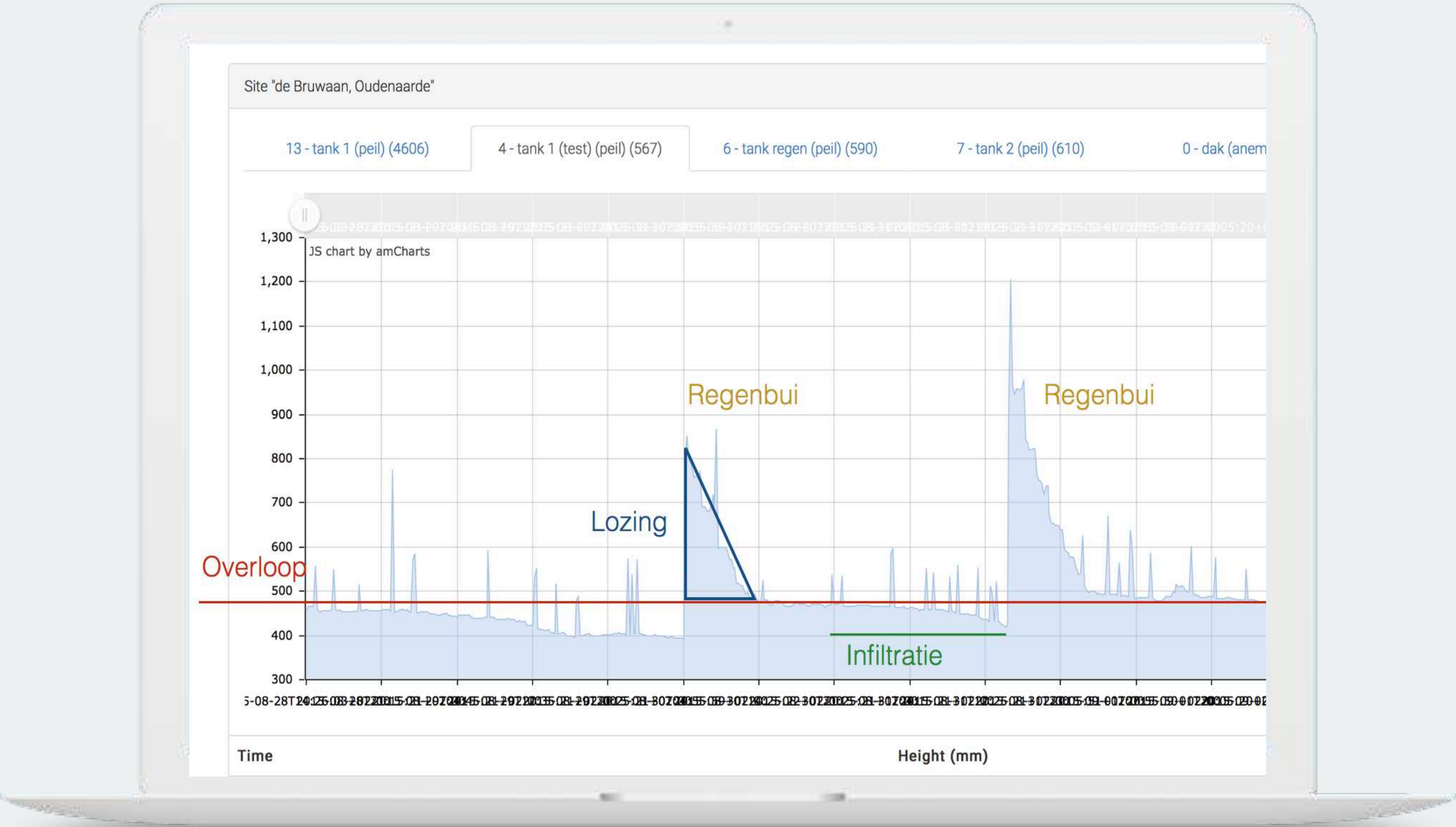
**Versie
1.1**

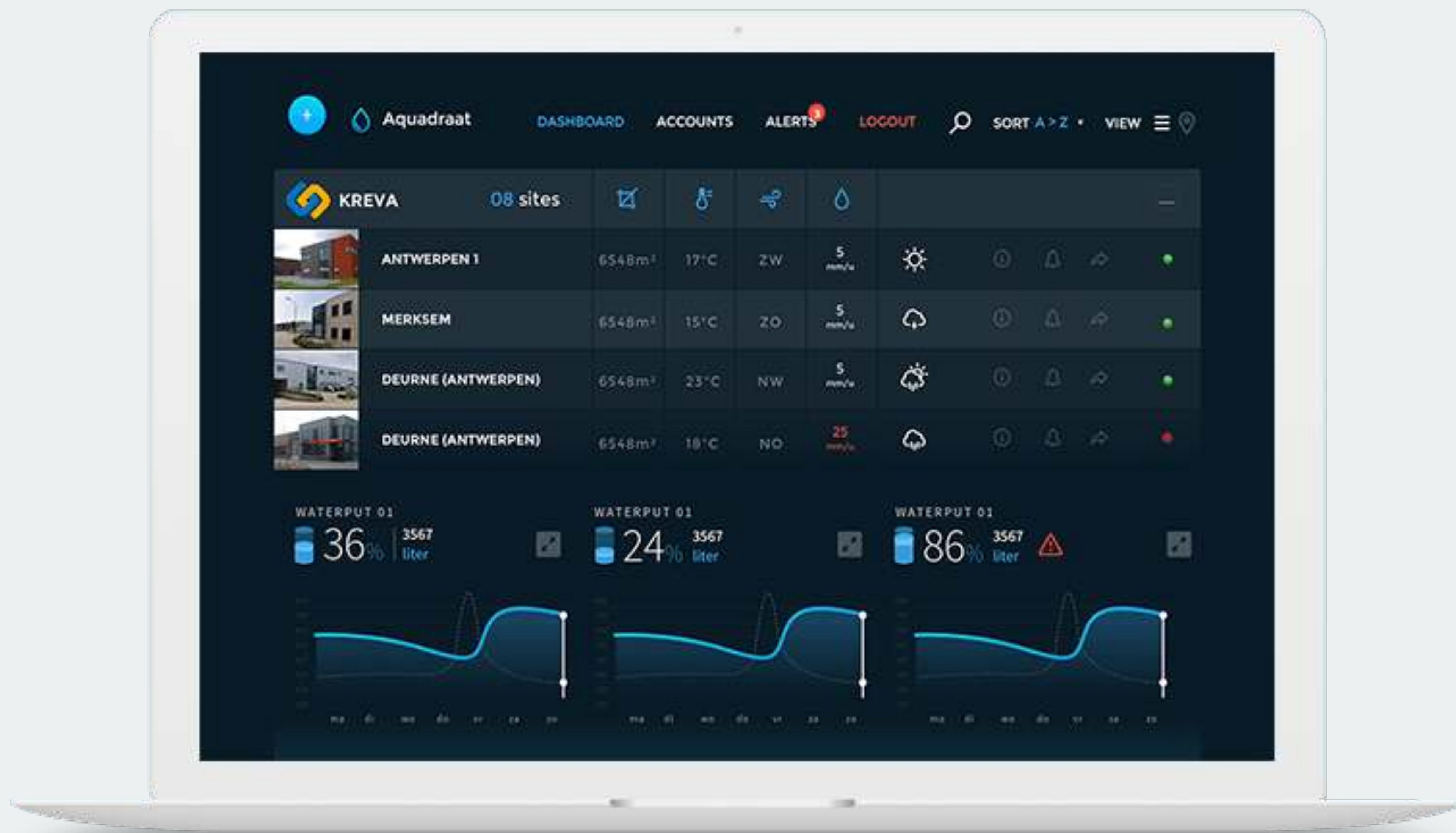
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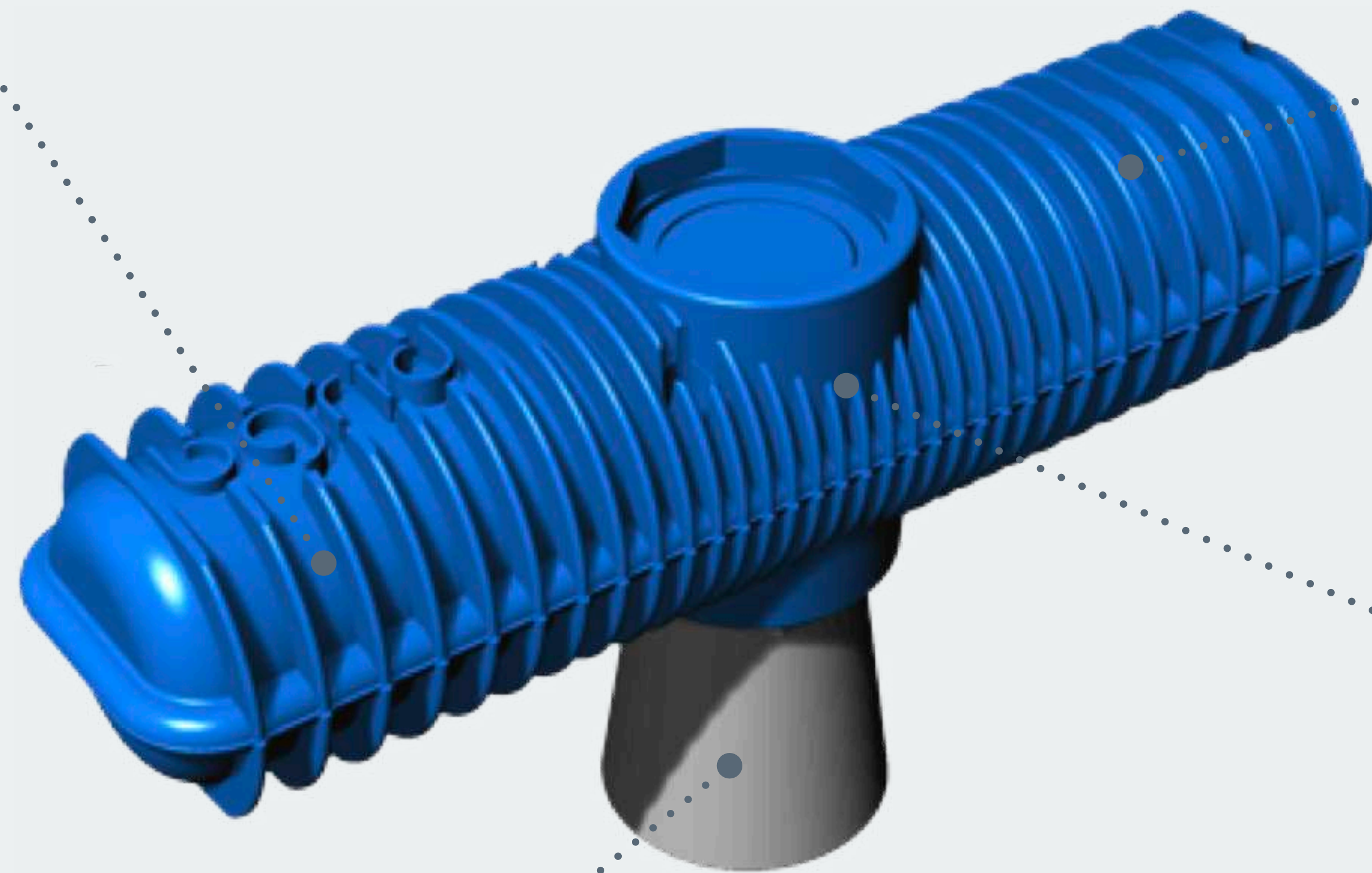






Communication

Battery



Casing

Sensor

Client

Advantages

Information
about water
flows

Continuous
information

Reduce cost due
to early information
about malfunctioning

Registration
of drained
water

Reduce cost:
reduction of
physical controls

Function
monitoring

Reduce
operational
costs

Aquadraat

Advantages

Improve solution
based on real data

New type of
revenue



THANK YOU

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