

WILL LORA AND HELIUM CHANGE IOT?

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Conference speaker

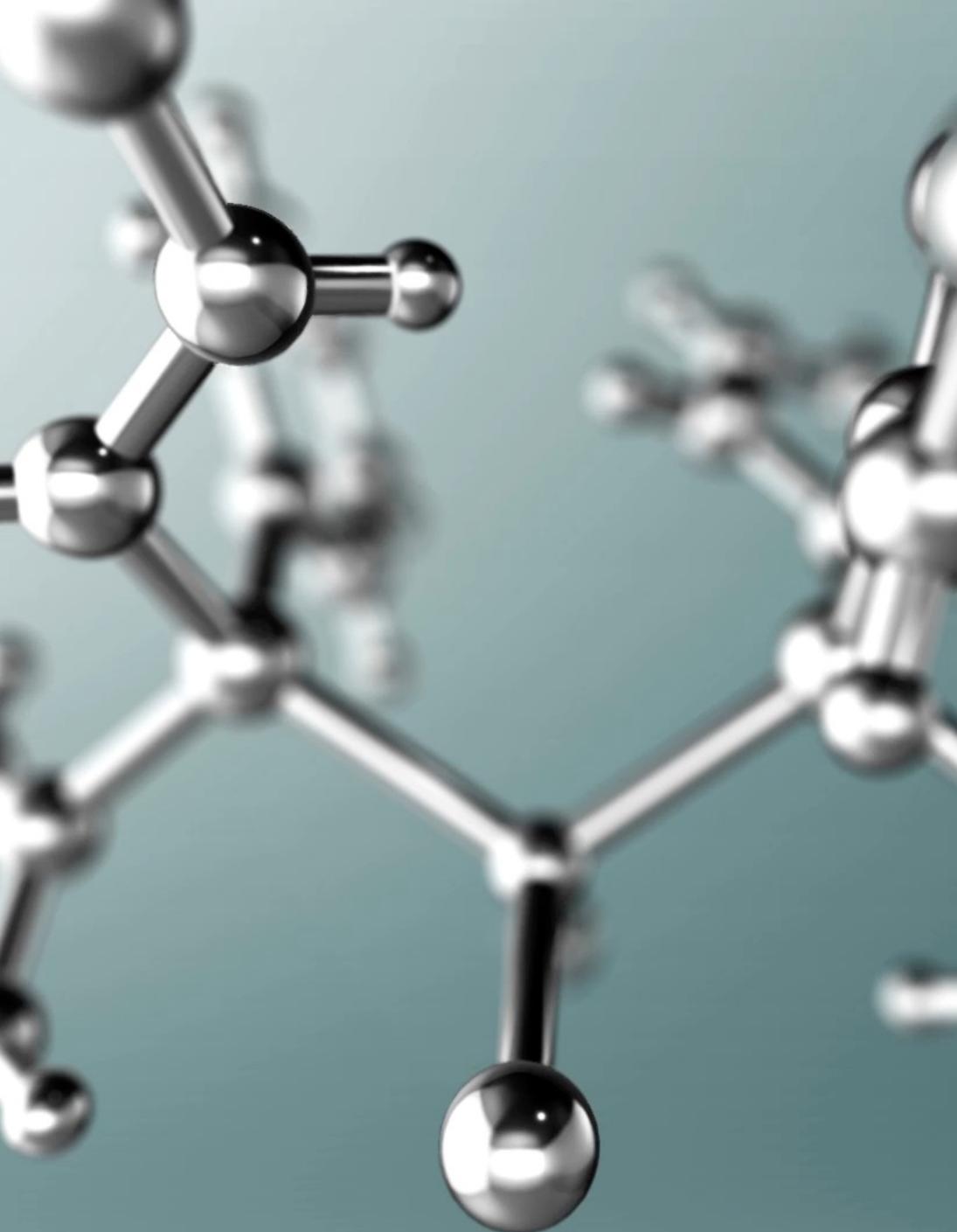
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 rwarzychka

 rafalwarzychka

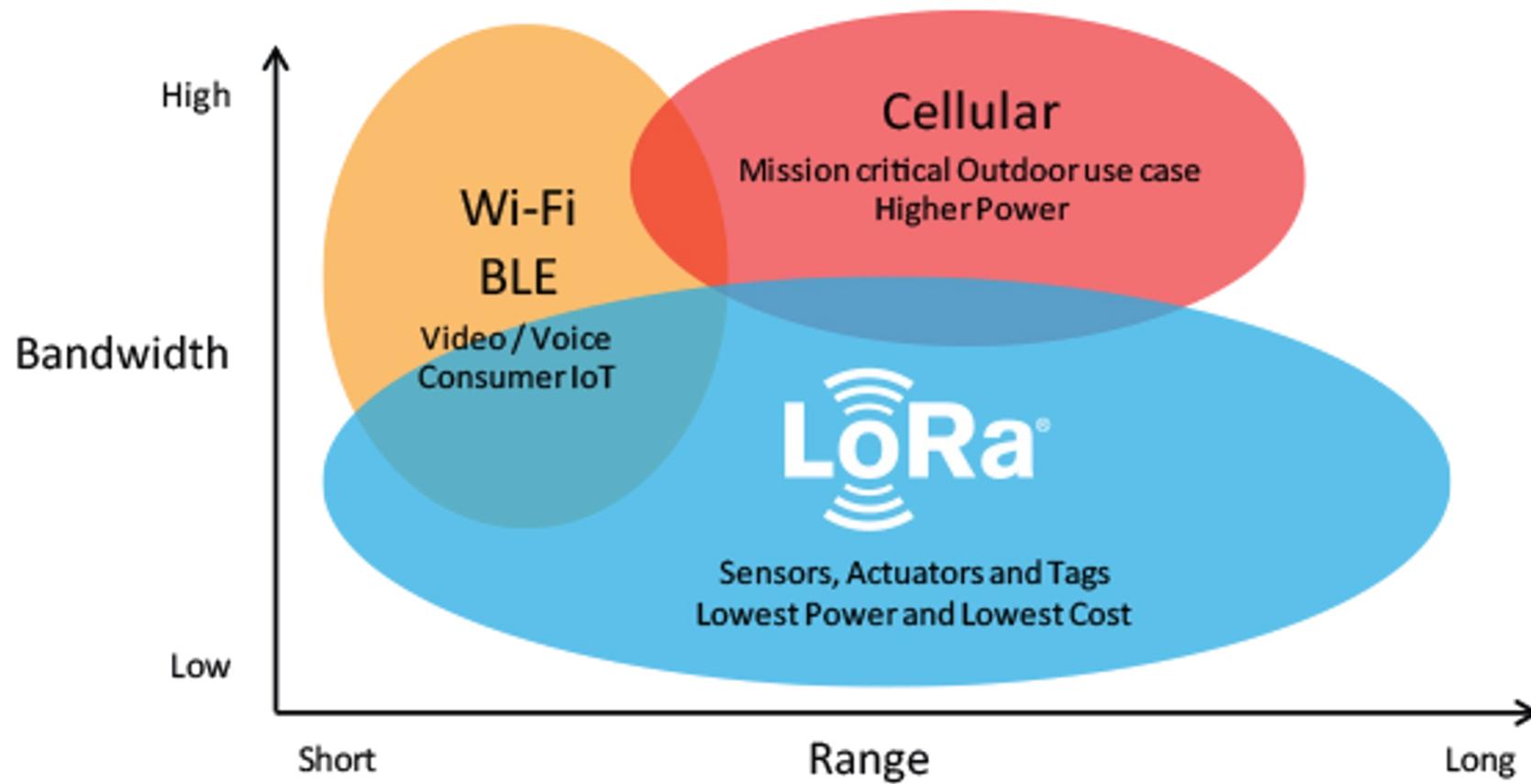
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LORAWAN AND HELIUM

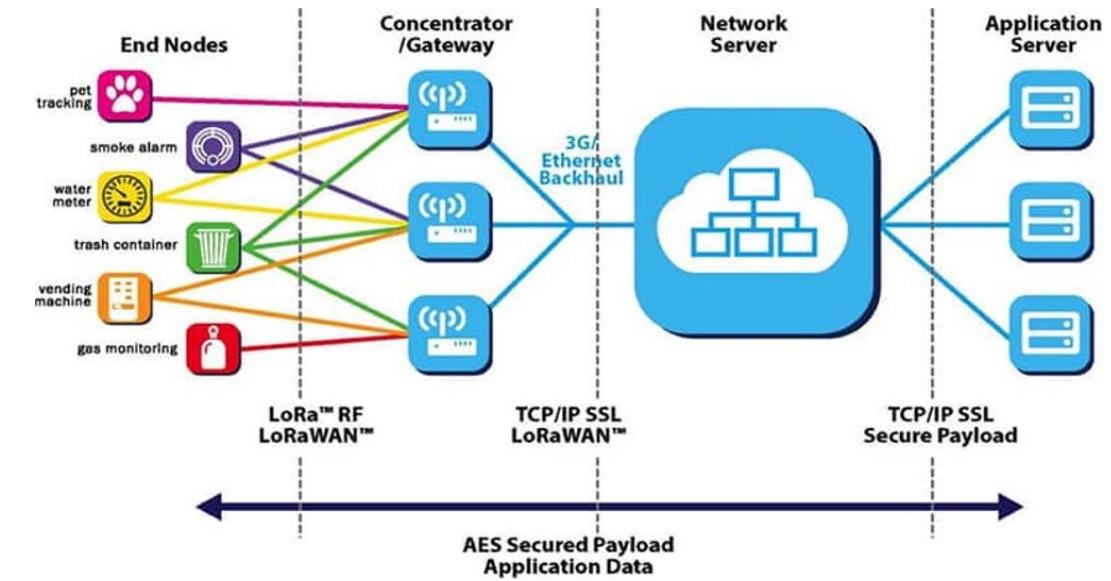
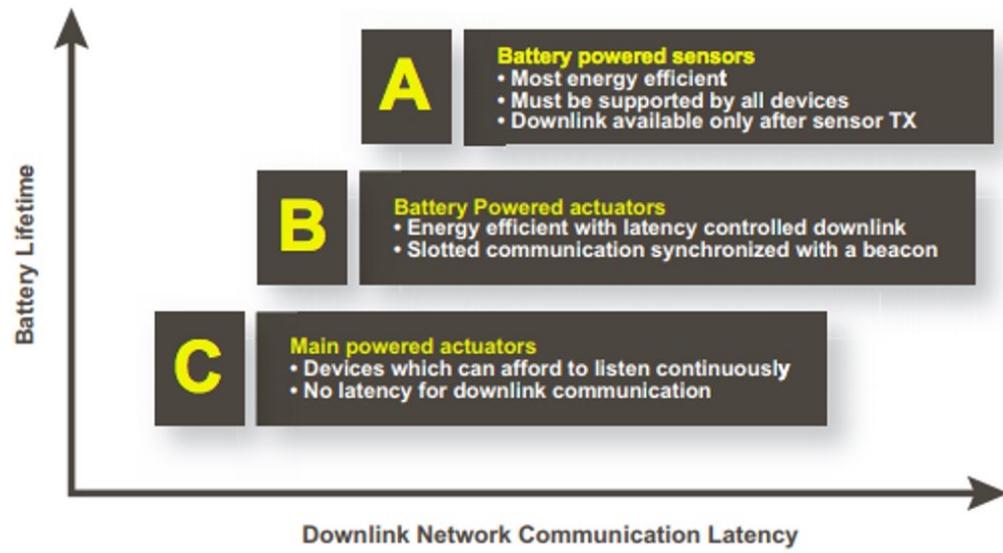
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IOT CONNECTIVITY



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LORA DEVICES AND NETWORK



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LORA SENSORS



Three-phase
multi-function
electric
energy meter

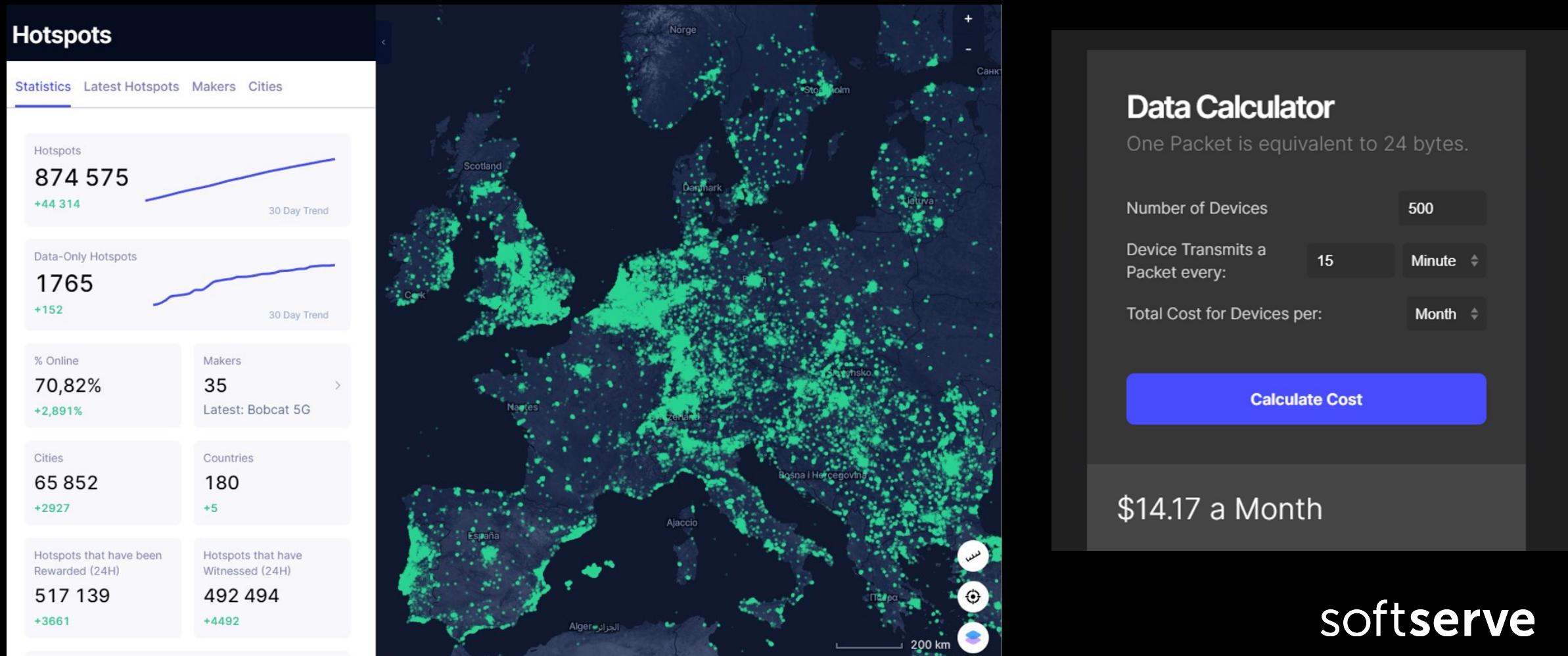
Ultrasonic
Residential Smart Gas
Meter



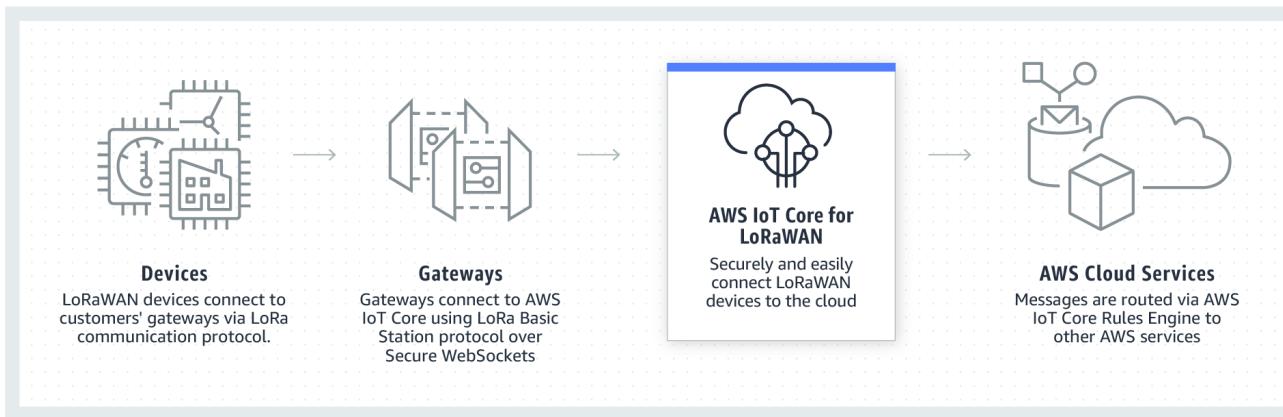
Sewer
Monitoring

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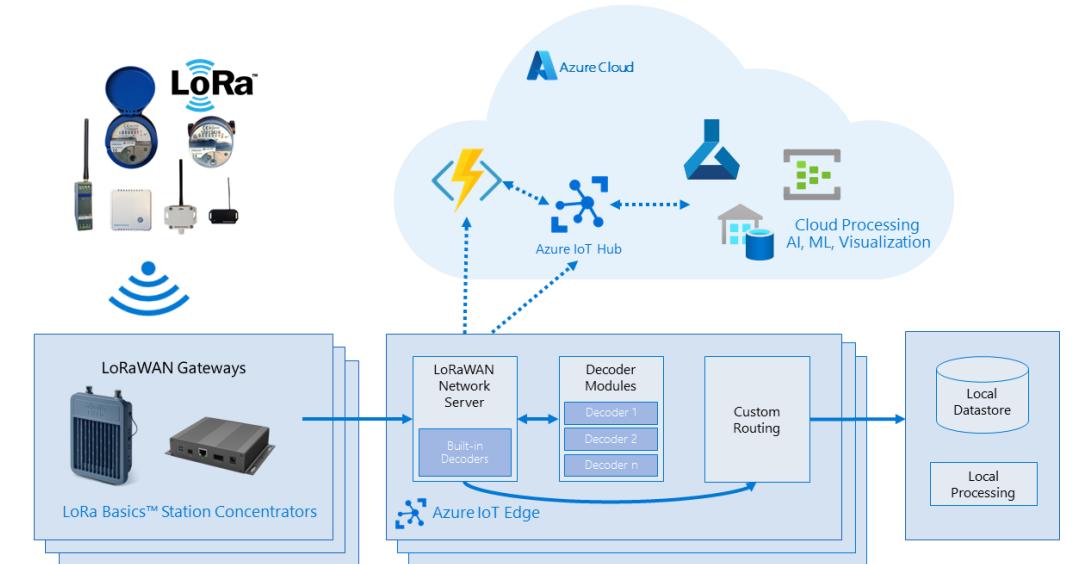
HELIUM



CLOUD SUPPORT



Managed Network Server



Network extension module for IoT Edge

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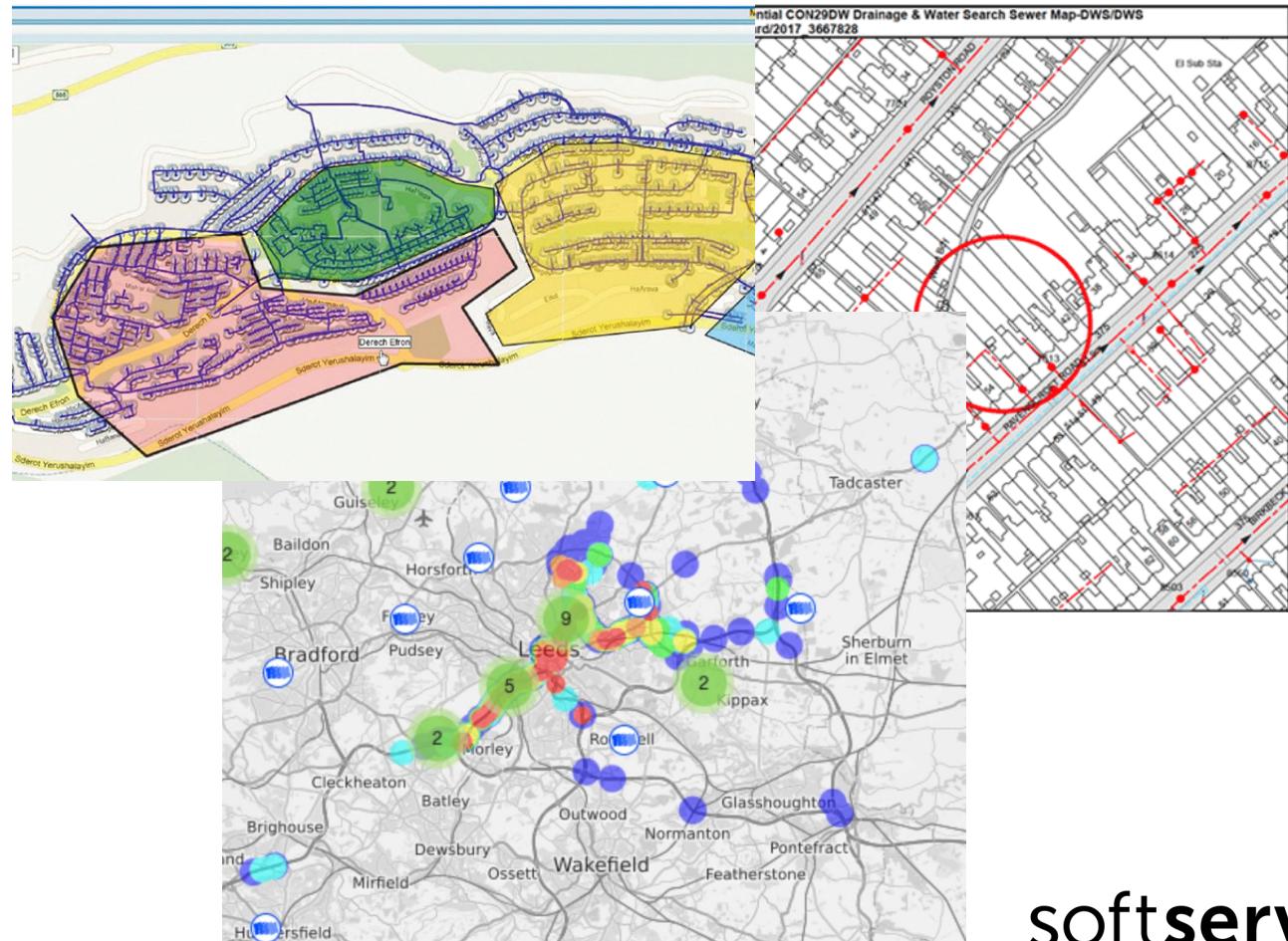


CASE STUDY

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HIERARCHICAL DIGITAL TWIN MODELS

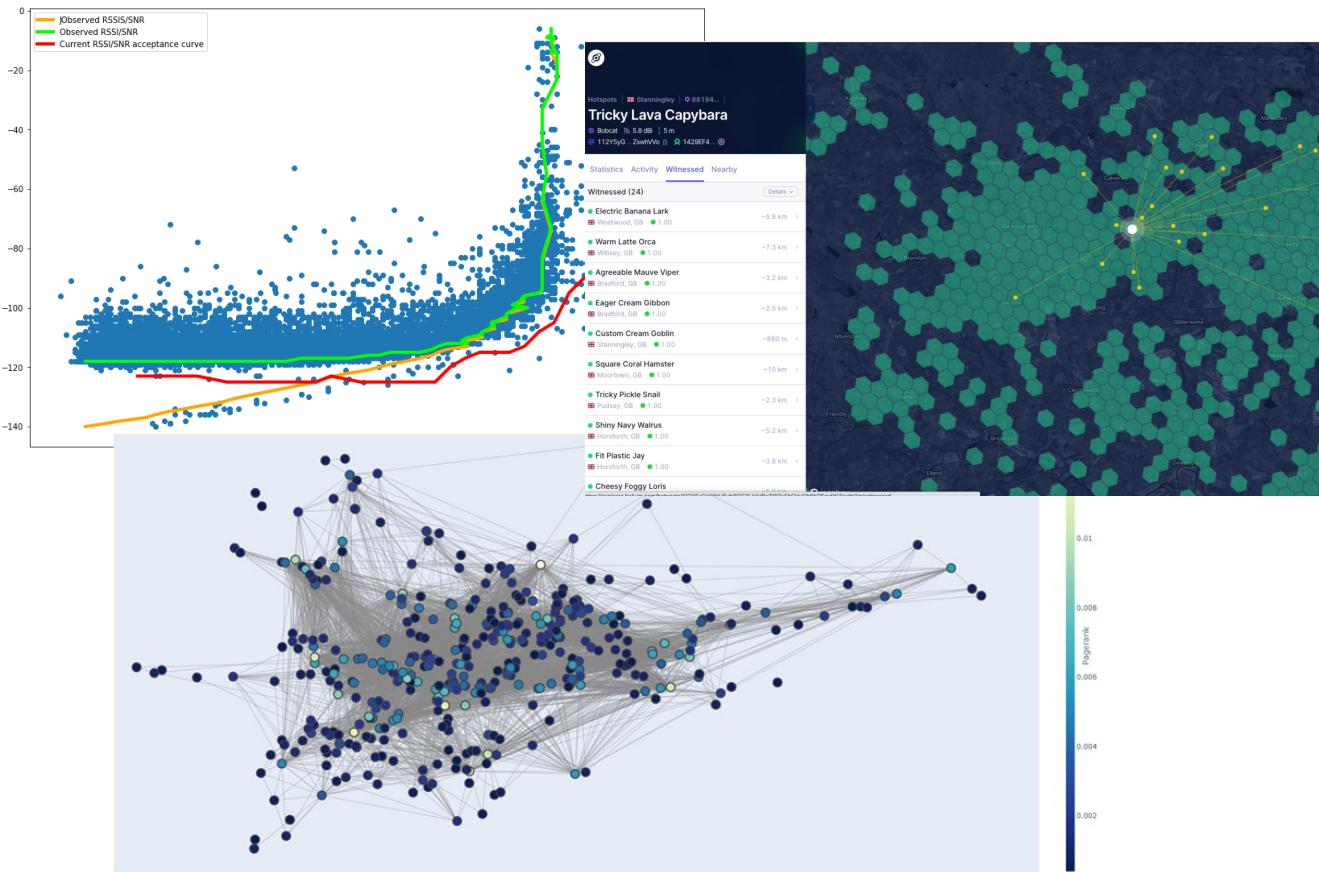
- drainage and water maps
- sensor location (GPS)
- devices telemetry
- network metrics



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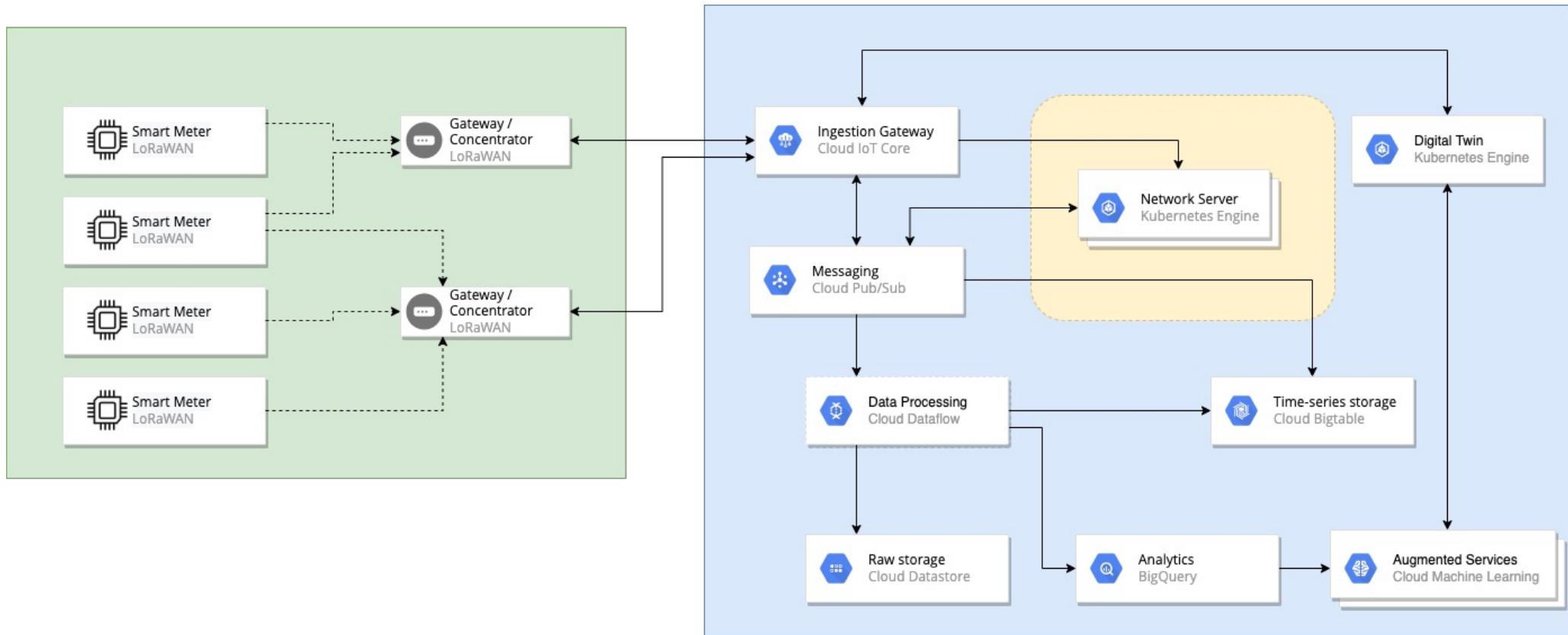
AUGMENTED SERVICE MONITORING

- KPIs
- Anomaly detection
- SLA
- Network Assurance



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HIGH LEVEL ARCHITECTURE

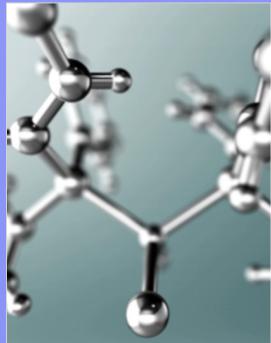


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CLOUD DEMO

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LORAWAN AND HELIUM

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LORA SENSORS



Three-phase
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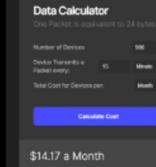
Ultrasonic
Residential Smart Gas
Meter



Sewer
Monitoring

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HELIUM



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CLOUD SUPPORT



aws



Azure



Managed Network Server

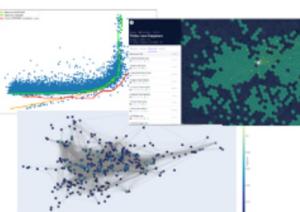


Network extension module for IoT Edge

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AUGMENTED SERVICE MONITORING

- KPIs
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News

IoT Startup Sigfox Seeks a Buyer

① February 3, 2022 Anne-Françoise Pelé

Long considered as a potential future unicorn, French IoT network provider Sigfox has been placed under a receivership/rehabilitation proceeding with continuation of activity by the Commercial Court of Toulouse, France. The main reason is the “slower-than-expected adoption cycle for its technology.”

“Please note Sigfox is not in a bankrupt situation,” Sigfox’s corporate communication manager Antoine Mège told *EE Times Europe*. “We have requested to be placed under court protection, by applying for the opening of a receivership/rehabilitation procedure (*Redressement judiciaire*, in French). It is not a liquidation.”

Mège added, “The receivership/rehabilitation procedure is a solution under French law intended to allow the continuation of the company’s activity and then its revival, the only way to ensure its durability. The final objective of this procedure is to find a buyer able to invest in the growth and development of Sigfox.”



(Image: *Sigfox*)