

EKKONO SOLUTIONS

From Connected To Smart

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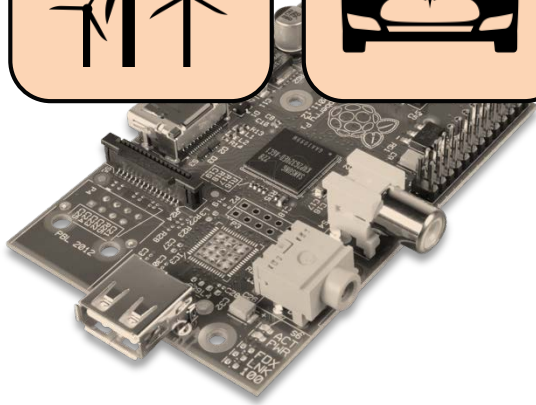
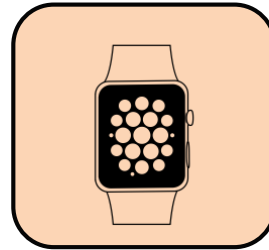
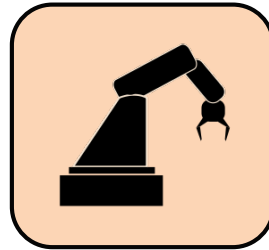
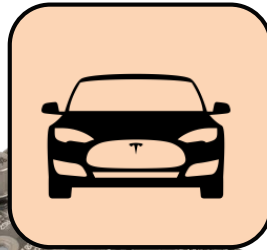
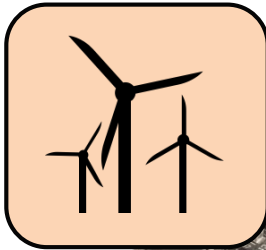
- Ekkono means Cognition
- 7 yrs of *Predictive Analytics* research
 - University of Borås
- Machine Learning for IoT
 - Closely related
- Set out to solve flooded networks
 - Turned out we can do much more



UNIVERSITY OF BORÅS
SCIENCE FOR THE PROFESSIONS

SOLUTION

- All-software solution
- Embedded
- Generic
- Automation



- Baseline calculation
- Anomaly detection
- Attribution
- Prediction
- Simulation

TAILORED



TAILORED FIT

Smaller through the shoulder and waist for a contemporary look.

[SHOP NOW](#)

- Personalized

PROCESS ALL DATA



- Personalized
- All data

2.5 TB/day

INSTANT ACTIONS



- Personalized
- All data
- Real-time

CONNECTIVITY

- Personalized
- All data
- Real-time
- Autonomously smart – even with an unstable connection

DATA INTEGRITY



- Personalized
- All data
- Real-time
- Autonomously smart – even with an unstable connection
- Improves data security/ownership of data

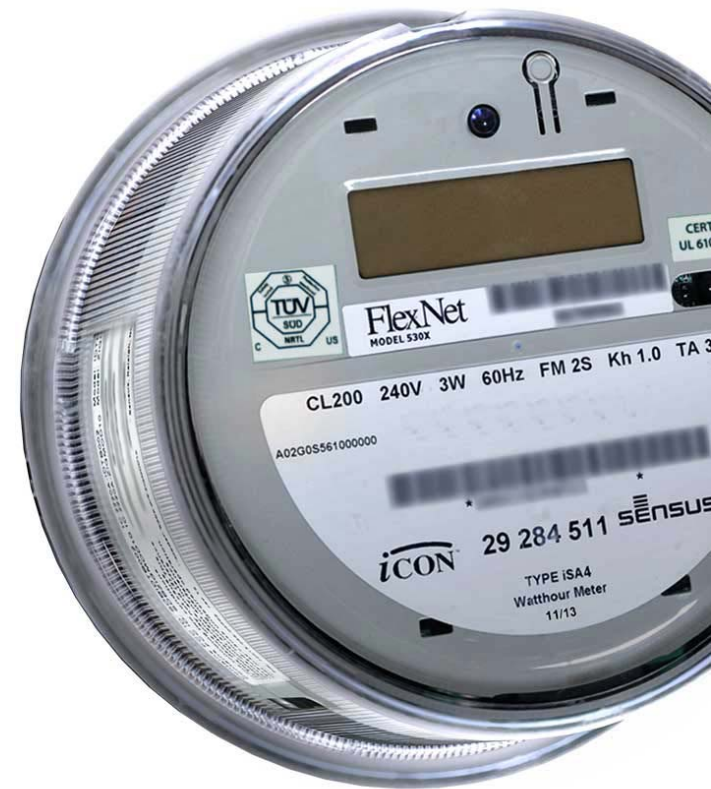
GASKET REPLACEMENT

- Heat converters
- Predictive maintenance
- Tailored per unit and conditions



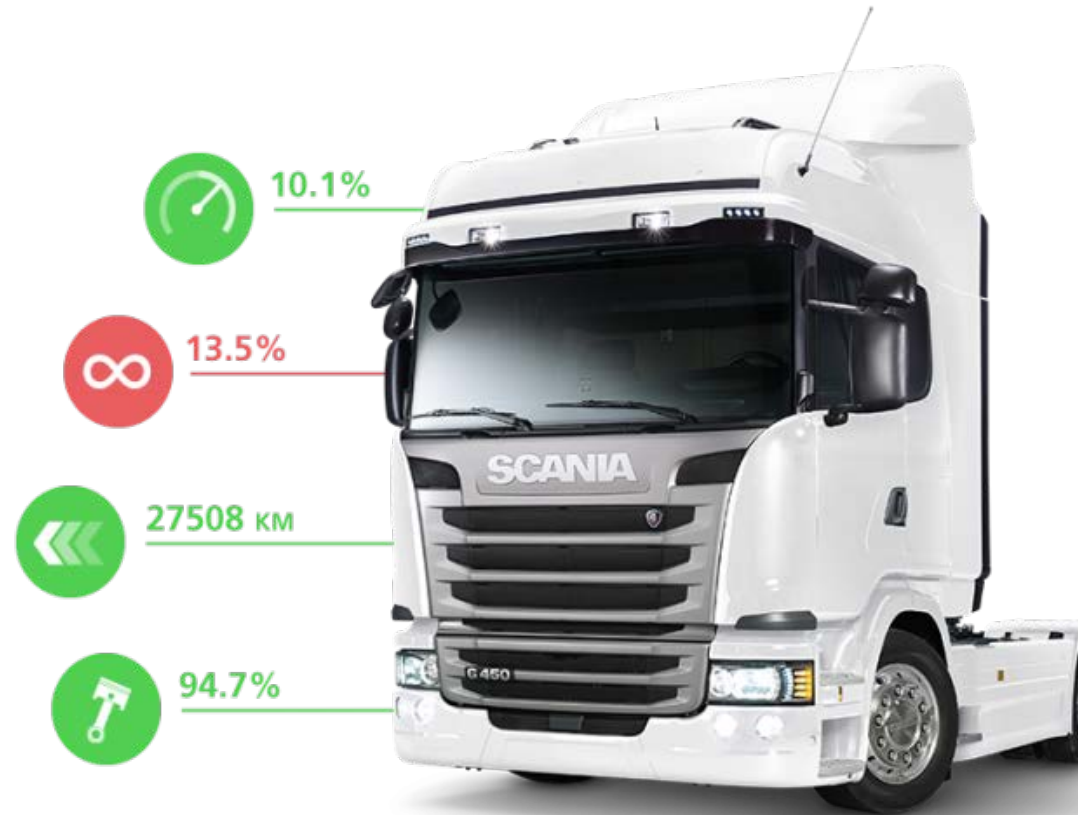
POWER METERS

- Hourly averages
- Events
- Housing automation
- Energy optimization



TRUCKS

- Several networks between Stockholm and Madrid
- Different conditions
 - Similar truck



PRODUCTION LINE

- Shift from product to service
- Unplanned stops are expensive
- Who owns the data?



WE MAKE IT DOABLE

- Most won't find data scientists
- Built for programmers
- Built for purpose – IoT
- OEM benefits
- Not a replacement – an enhancement
 - Feed manual analytics with curated data



IOT STRATEGY

- Top of management's attention list
- 4th screen (without a screen)
- Cheap sensors and processors
- Disrupt your business – or someone else will



"By 2019, 40% of digital transformation initiatives – and 100% of IoT initiatives – will be supported by AI capabilities."

THANK YOU!

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