

Kansainvälinen telepäivä 16.5.2024

IoT:n ja AI:n hyödyntäminen kestävän kehityksen energialiiketoiminnan innovaatioissa



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Wapice, the IoT and AI company from Finland



- › Transforming **Industrial Companies** through digitalization since 1999
- › **Private ownership**
- › Continuous **organic** and **profitable** growth
- › Employing **>350 IoT and AI** experts
- › 12 office locations in Finland
- › ISO 9001, ISO 14001 and ISO 27001 certified



National
Entrepreneur
Award **2016**



AAA[®]
Highest Creditworthiness
for more than 3 years
*Birodate 2018



MANAGEMENT SYSTEM CERTIFICATION
DNV-GL
ISO 9001+ISO 14001



**FINNISH
SERVICE**



THE STRONGEST
IN FINLAND
PLATINUM
2007-2017

Microsoft Partner
GOLD Application Development

ENABLER OF
EnergyWeek
2018



EtherCAT[®]
Technology Group



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**Microsoft
Partner**

2019 Partner of the Year Winner
Application Innovation Award



nVIDIA[®]

Future-proof your business with digitalization

Increase profit, save costs & improve service

Your challenges

- > Rising customer expectations
- > Changing business landscape
- > Rising operating costs
- > Declining revenue

Ready-to-use solutions by Wapice

fast implementation • high adaptability • built-in security

IoT-TICKET™ SUMMIUM™ ECOREACTION™

Customized solutions by Wapice experts

complex problems • unique solutions

AI, Big Data & Analytics • DevOps • Embedded Systems
Web & Mobile solutions • Cyber Security • IoT Services
Electronics Design & Manufacturing • Cloud Services
Technology and Digitalization

Proven results

- ✓ New business models
- ✓ Premium customer experience
- ✓ Fast development

Proven benefits

- ✓ Future-proof technology
- ✓ World-class expertise
- ✓ 360° competence

Proven track record

Sustainability

Smart Energy

Smart City

Industry

Manufacturing

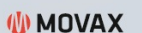
Public

Retail

Food Industry

Moving Machines

Forest, pulp, paper and fibre

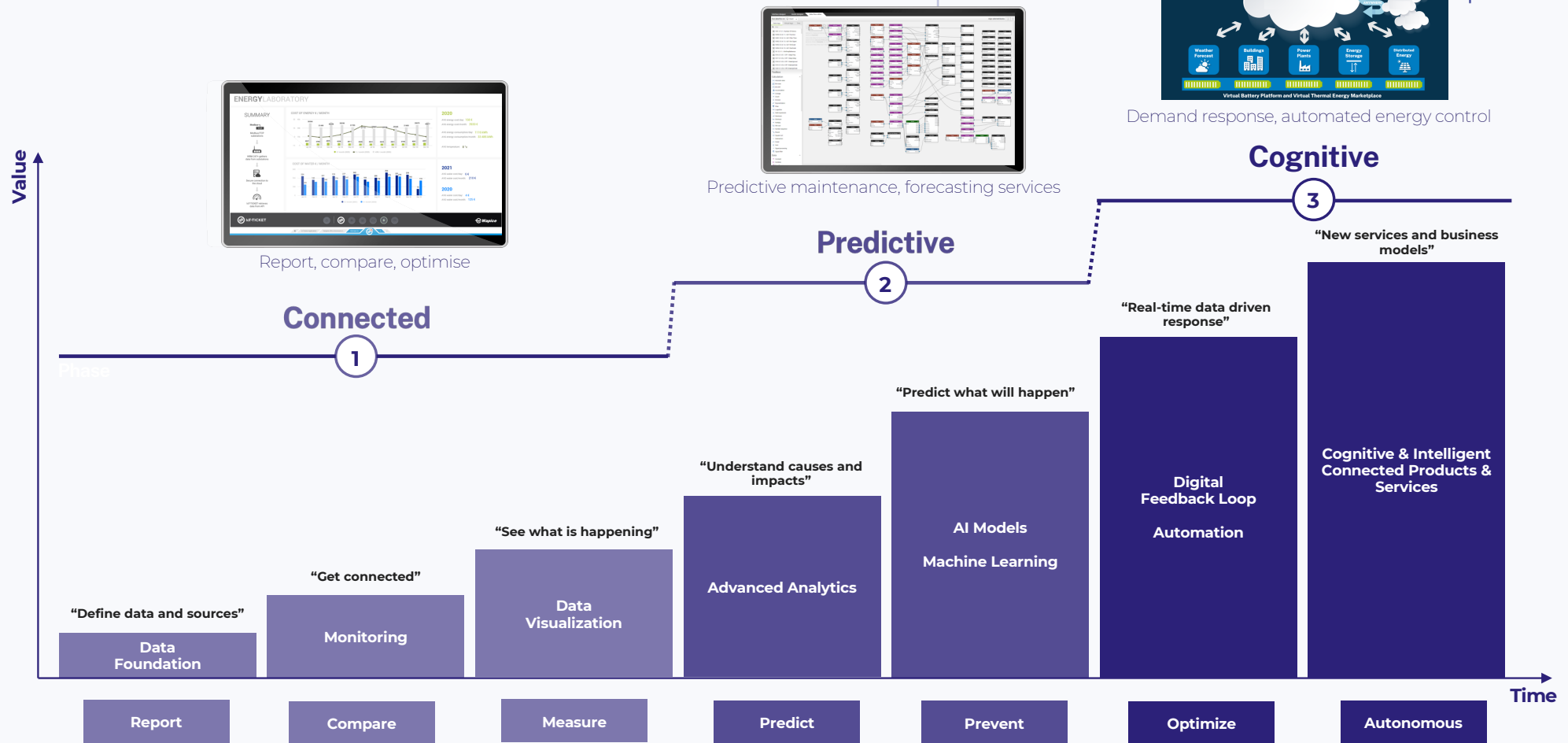


Microsoft Partner

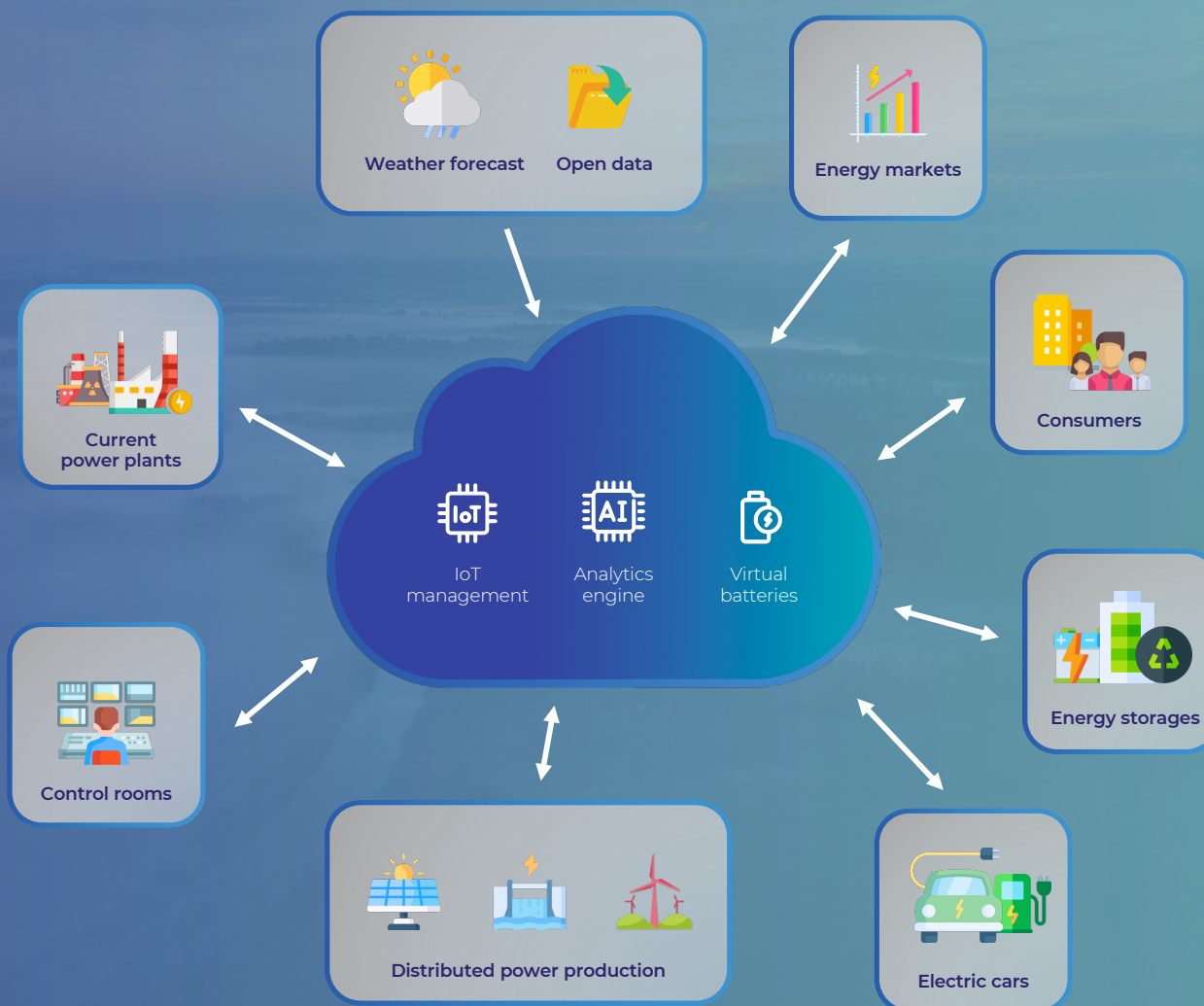
2019 Partner of the Year Winner
Application Innovation Award



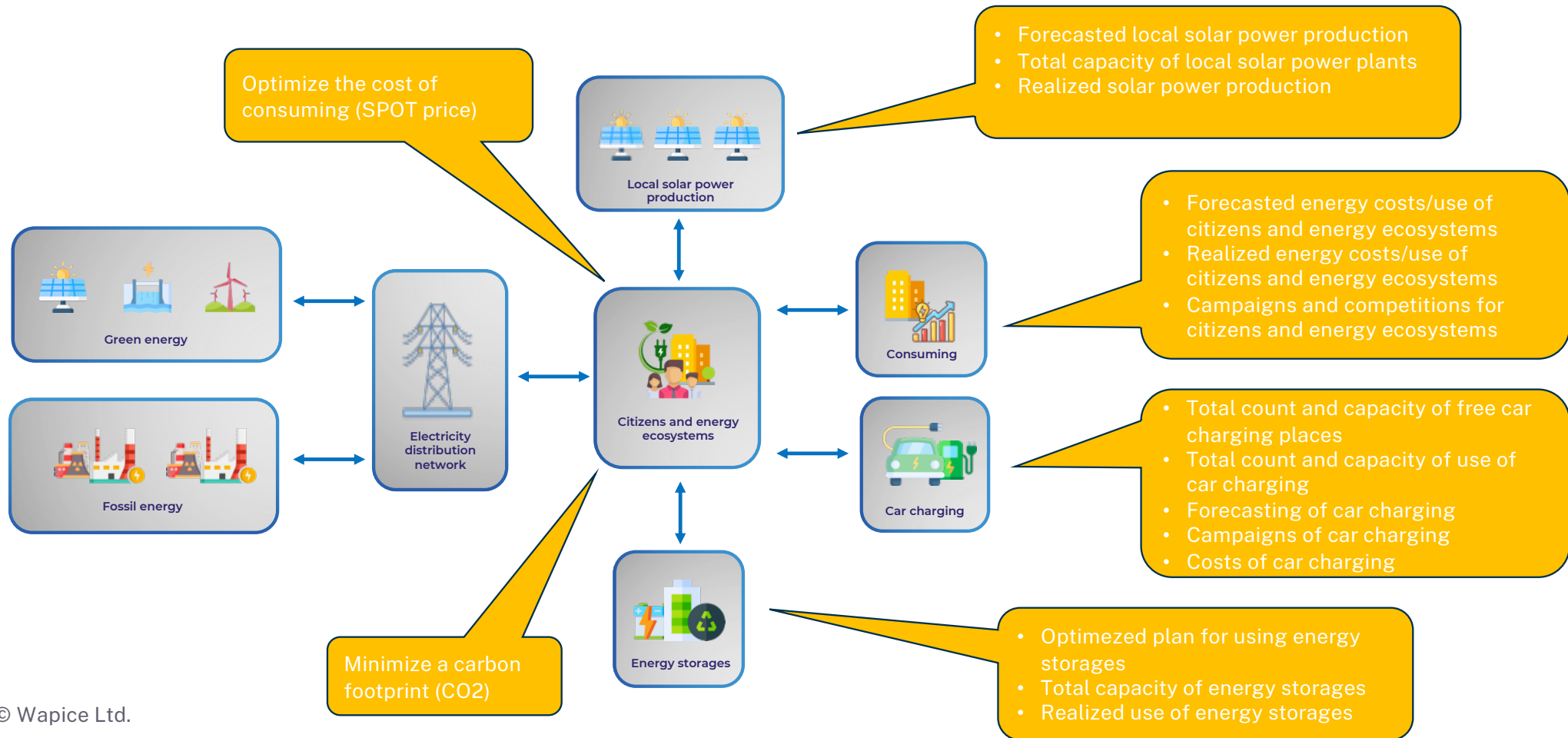
STEPS IN THE EVOLUTION OF ENERGY SERVICES



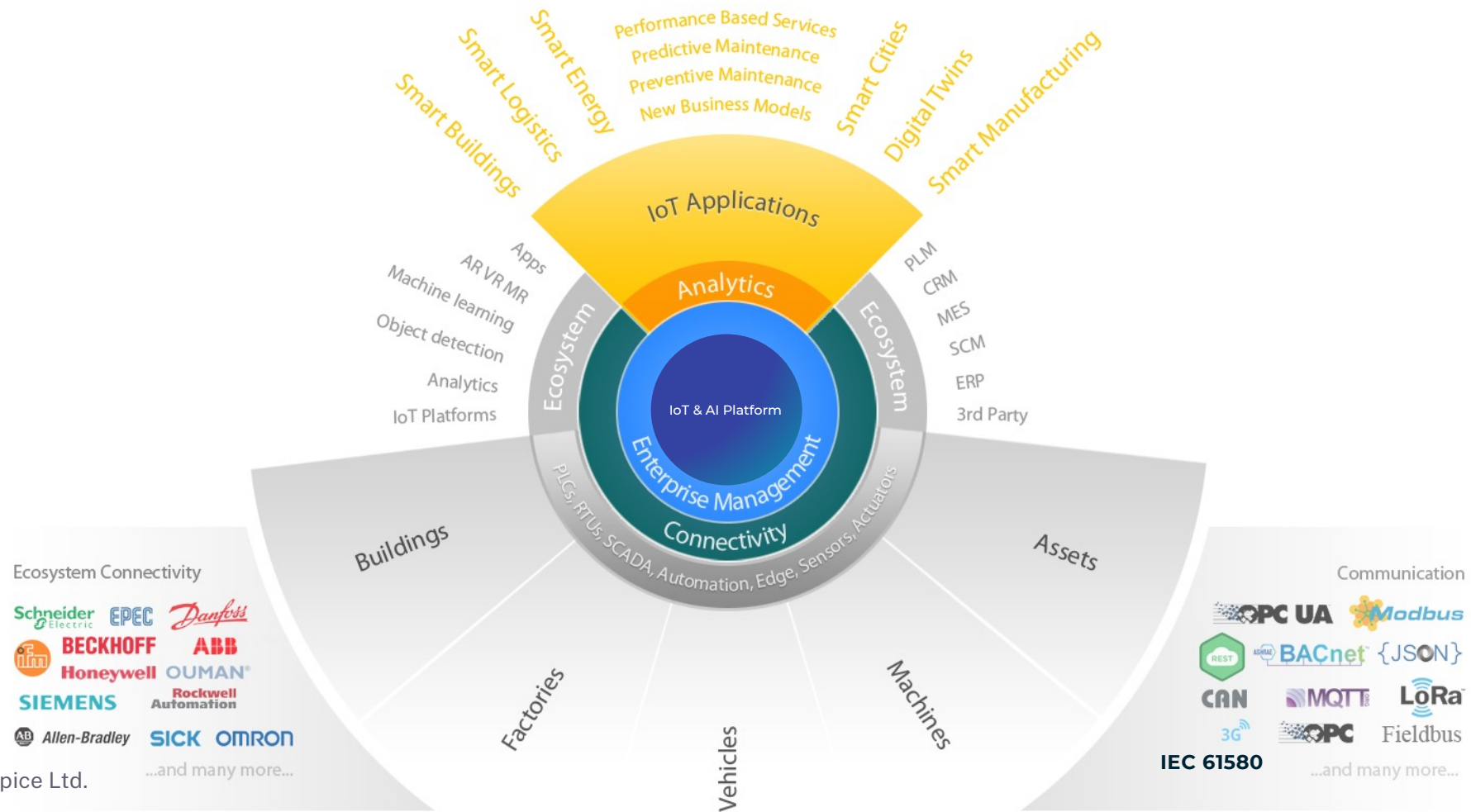
IOT-TICKET® THE PLATFORM OF ENERGY SERVICES

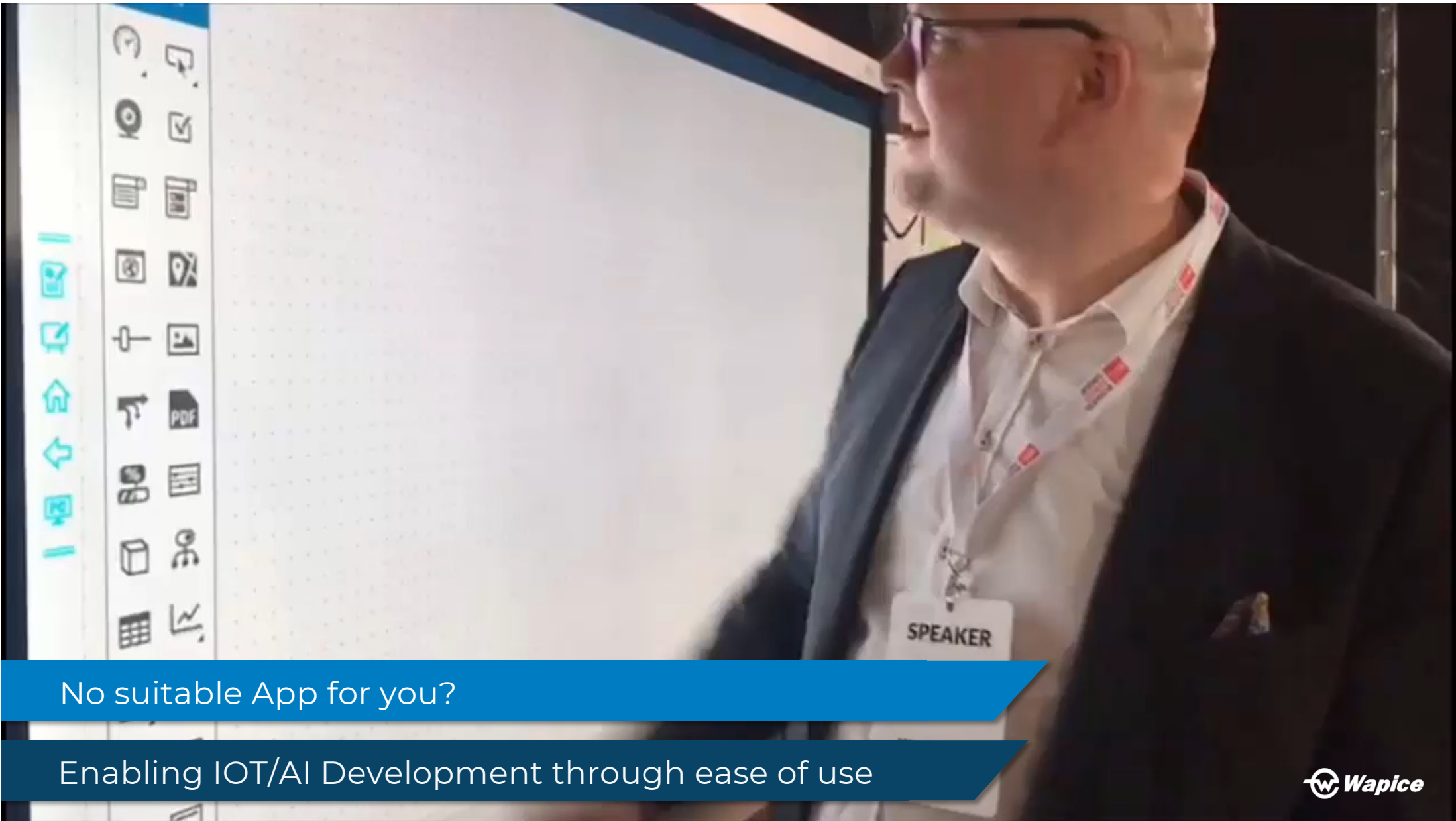


INFORMATION FOR CITIZENS, ENERGY ECOSYSTEMS AND SERVICE PROVIDERS



INTEGRATE AND BOOST AN EXISTING ECOSYSTEM





No suitable App for you?

Enabling IOT/AI Development through ease of use

the power of traffic & urban flow data

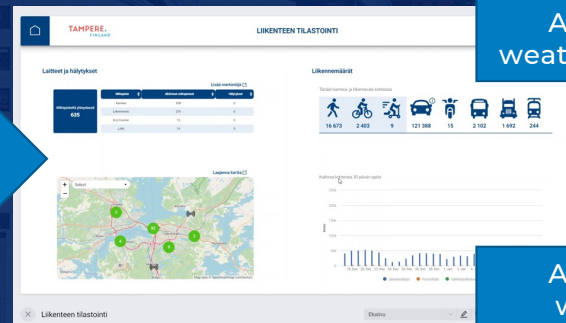
a story from Tampere

Measure event flows in Ice Hockey world championships 2022.



Expand

Holistic traffic data from whole city for traffic planning (>600 meas points).
Efficient data driven traffic planning towards carbon neutral traffic.



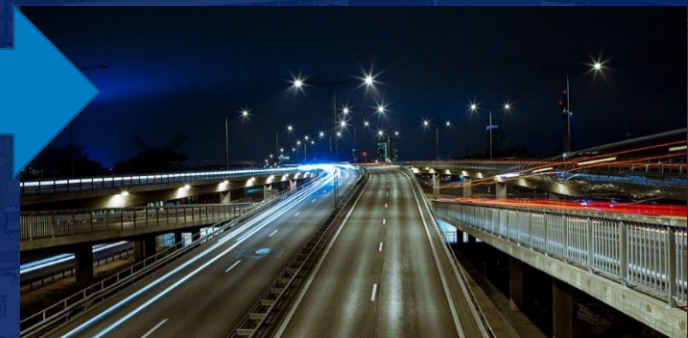
Apply ML with weather & event data

Apply ML with weather data

Tampereen Pulssi urban flow forecasts for local businesses. **Strong businesses and improved visitor experience.**



Dynamic streetlight control based on weather and traffic. **Safe & energy efficient street lighting.**



sustainable and easy mobility

Data Driven Decision Making



THANK YOU | **KIITOS**



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FUTURE **TODAY**

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