

Wapice Ltd.

Wapice Ltd. Is a Finnish IoT and AI company, headquartered in Vaasa. Wapice serves both local and global companies.

1999

Established

350+

IoT & AI experts

11

Offices

PRIVATE

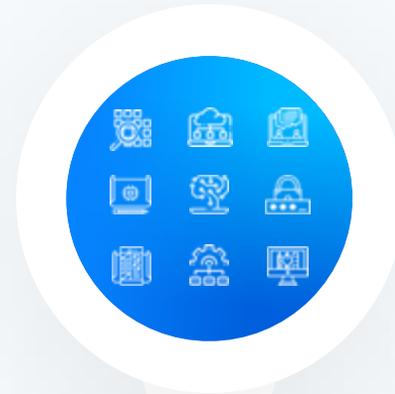
Ownership



IoT-TICKET

Wapice Ltd.

IoT and AI Company from Finland



A product company

A full-services software company

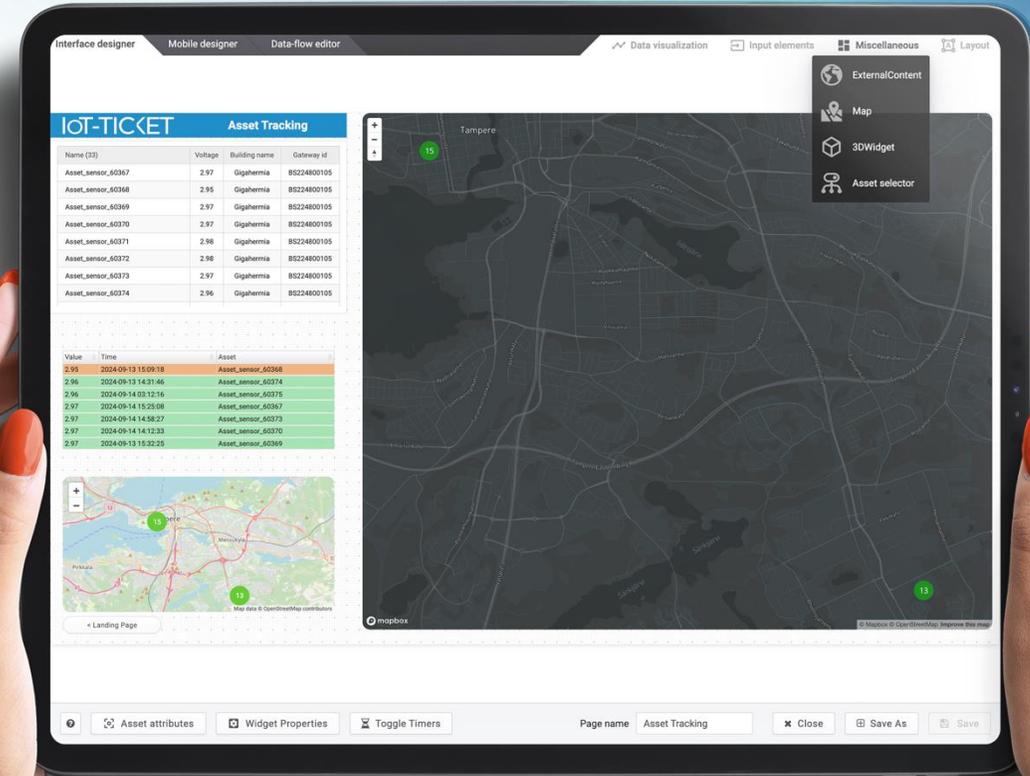
Services

IoT-TICKET IOT & AI SOLUTIONS STUNNINGLY FAST

Create new business and enter new markets with the subscription-based, globally awarded **IoT and AI/ML platform**, designed for creating market-ready solutions stunningly fast, cost-efficiently, and without a single line of code.



IoT-TICKET
IOT FROM THE NORTH
THE FASTEST ROUTE TO IOT & AI



Confidential



Our focus industries



MOVING MACHINES



INDUSTRIAL MANUFACTURING



ENERGY



SMART CITY



BUILDING MANAGEMENT

ONNX



PYTHON SDK



DATA INTEROPERABILITY



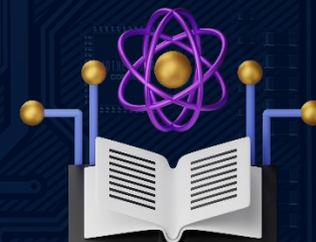
COMPUTER VISION



AI

IoT-TICKET

MACHINE LEARNING (ML)



LARGE LANGUAGE MODELS

OpenSource </>
e



DATA REFINEMENT

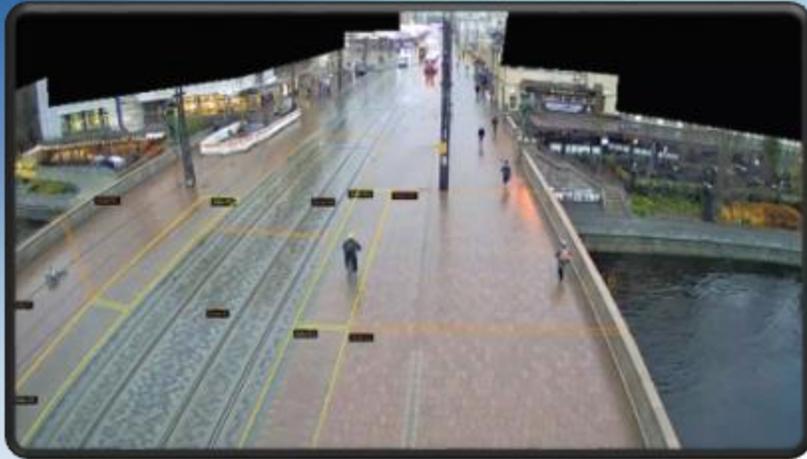


EDGE AI COMPUTING



Example show cases

Area segmentation cases,
traffic planning



Security, flow &
area based applications



ANPR, Automatic Number
Plate Recognition cases



IoT-TICKET FOR SMART CITIES

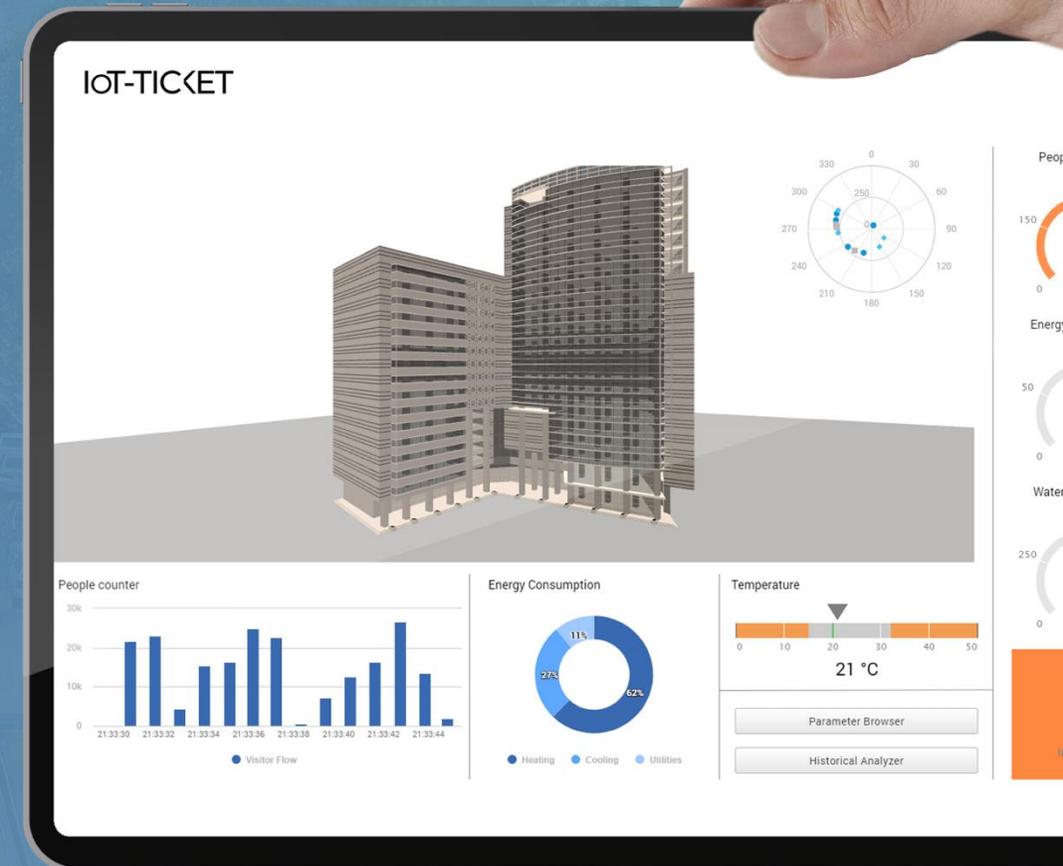
HELPING YOU TO MAKE BETTER DECISIONS

Cities today face increasing pressure to **cut carbon emissions, improve efficiency, and enhance security**—yet many struggle with **fragmented systems and disconnected data**.

Our solution brings together real-time, **actionable AI-powered insights** from existing infrastructure.

We help cities to

- ✓ **Save money and cut carbon footprint** with better decisions
- ✓ **Lead with big picture** and actionable AI driven insights.
- ✓ Build sustainable, efficient, secure and citizen-centric city services.
- ✓ **Boost urban vitality** – Strengthen local economy, innovation, and quality of life.



V A A S A .

RIIHIMÄKI



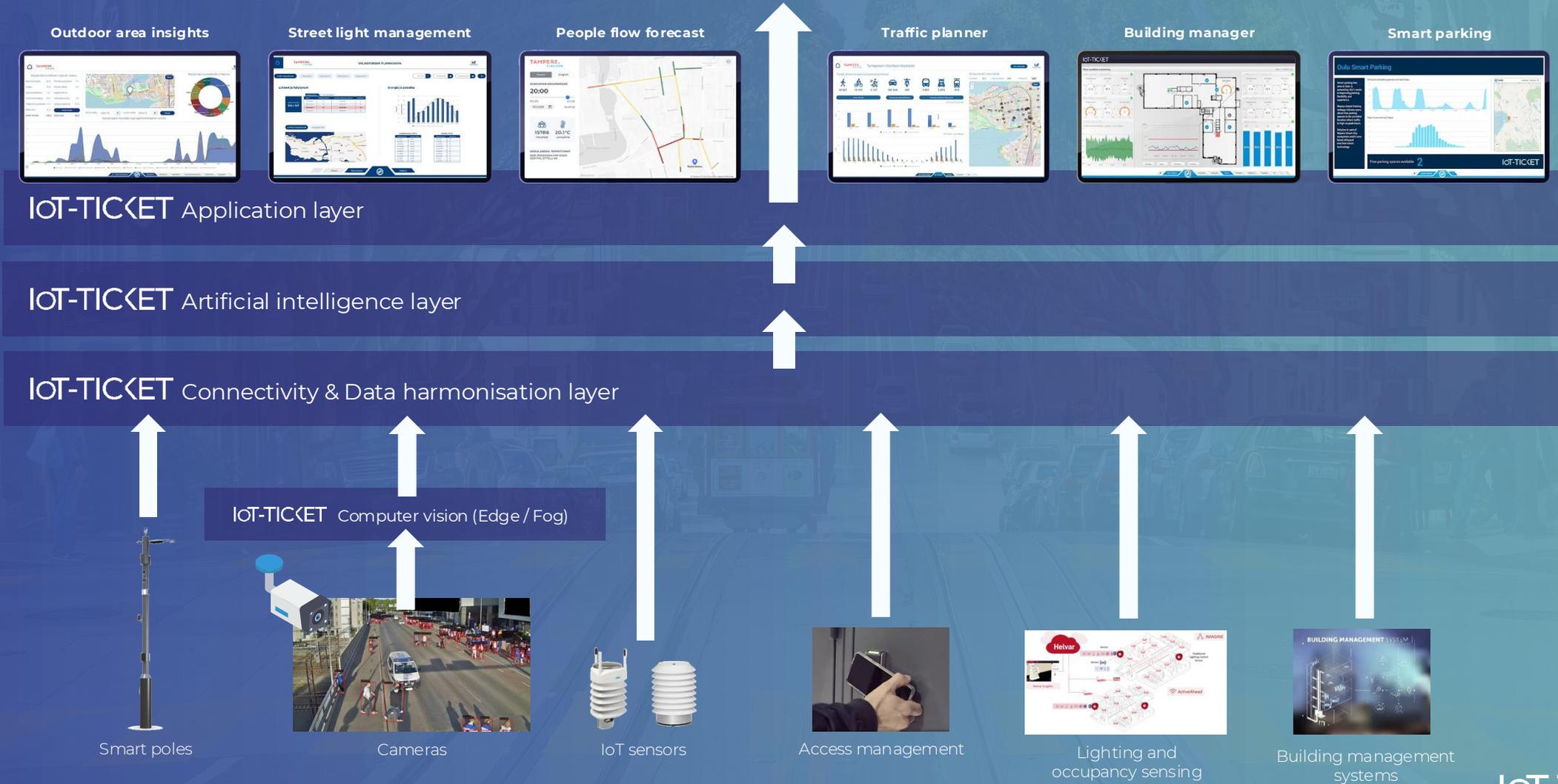
Confidential

<https://iot-ticket.com/industries/smart-city/>

HOW WE DO IT?

Our solution **brings together** real-time, actionable AI-powered **insights from existing infrastructure**

COST SAVINGS
NEW BUSINESS OPPORTUNITIES
SUSTAINABLE CITIES
HAPPY CITIZENS AND WORLD CLASS SERVICES



TAMPERE.
FINLAND

IoT-TICKET[®] for smart cities

THE HOME OF TAMPERE IOT AND AI

TAMPERE. CASE STORY

FINLAND



CUSTOMER INTRO

- ④ The largest inland city in the Nordic countries
- ④ Over 500 000 inhabitants in Tampere region
- ④ Centre of Finnish industry
- ④ One of the most rapidly developing regions in Finland



SOLUTION

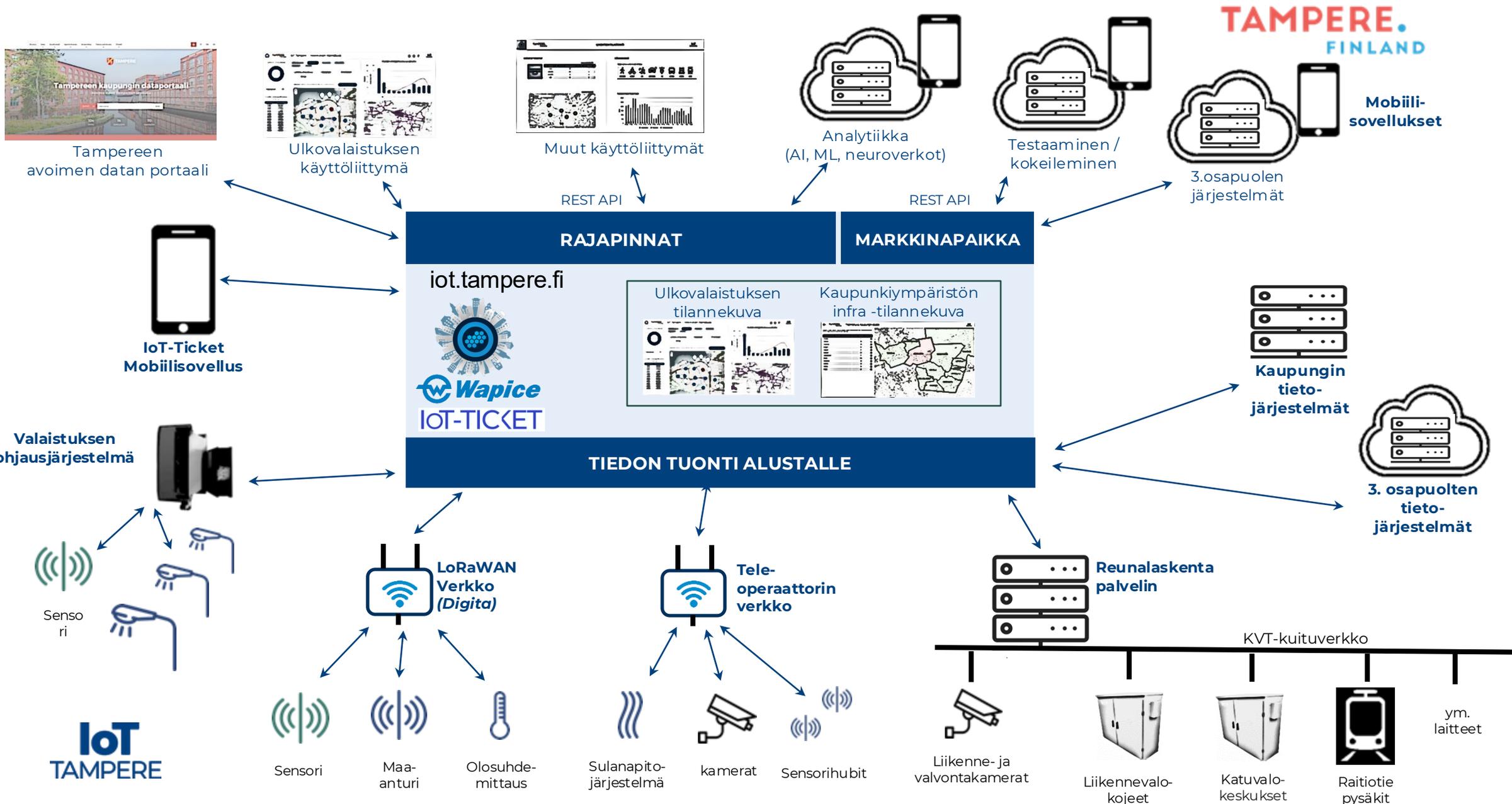
- ④ IoT-TICKET® as city wide IoT-platform solution until 2031
- ④ Including outdoor lighting control system and urban environment sensing as a service
- ④ Data ecosystem for companies, R&D and education to work together
- ④ Marketplace for IoT apps and data
- ④ Citizen development enabler



KEY RESULTS

- ④ Support ecologically sustainable change
- ④ Improve the quality of citizens' services
- ④ Automate operations, anticipate maintenance needs
- ④ Information to support planning, decision-making and management
- ④ Innovation platform

IoT-TAMPERE -alustan arkkitehtuurimalli



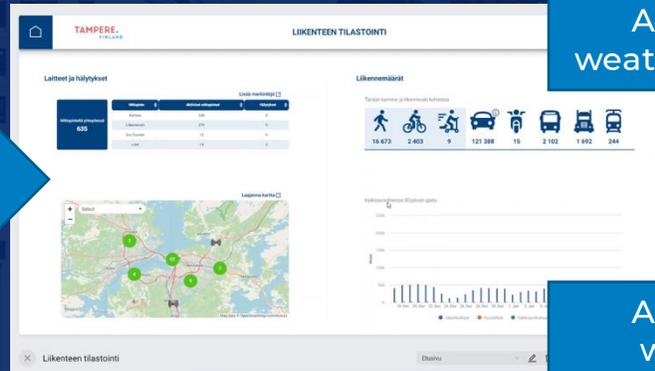
the power of traffic & urban flow data a story from Tampere

Measure event flows in Ice Hockey world championships 2022.



Expand

Holistic traffic data from whole city for traffic planning (>1000 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.**

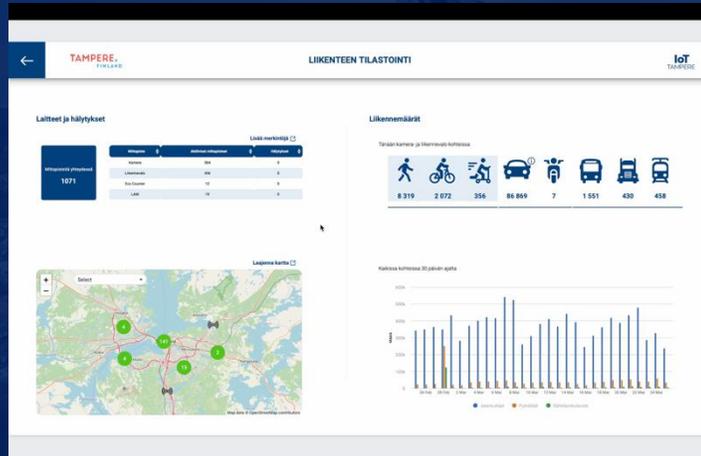


Dynamic streetlight control based on weather and traffic. **Safe & energy efficient street lighting.**

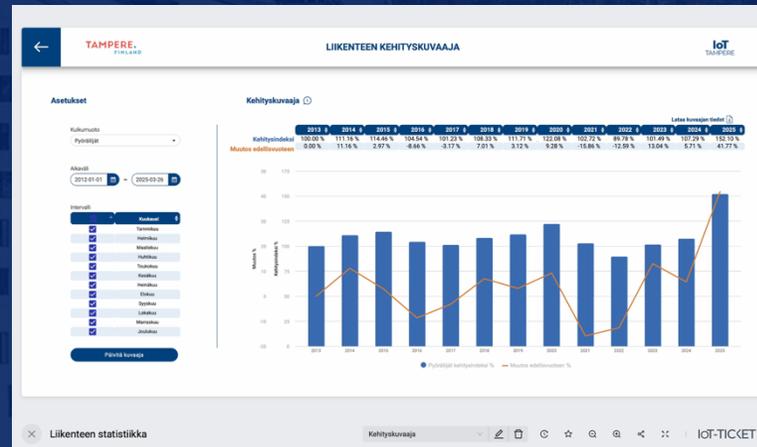


Traffic planning solutions today

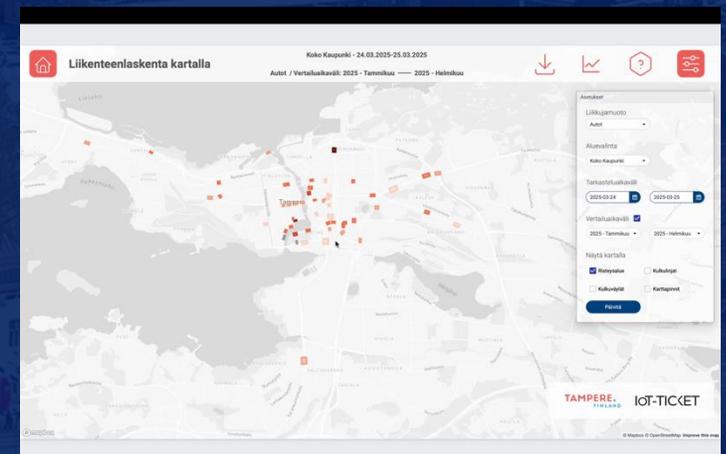
Traffic statistics



Traffic development reporting



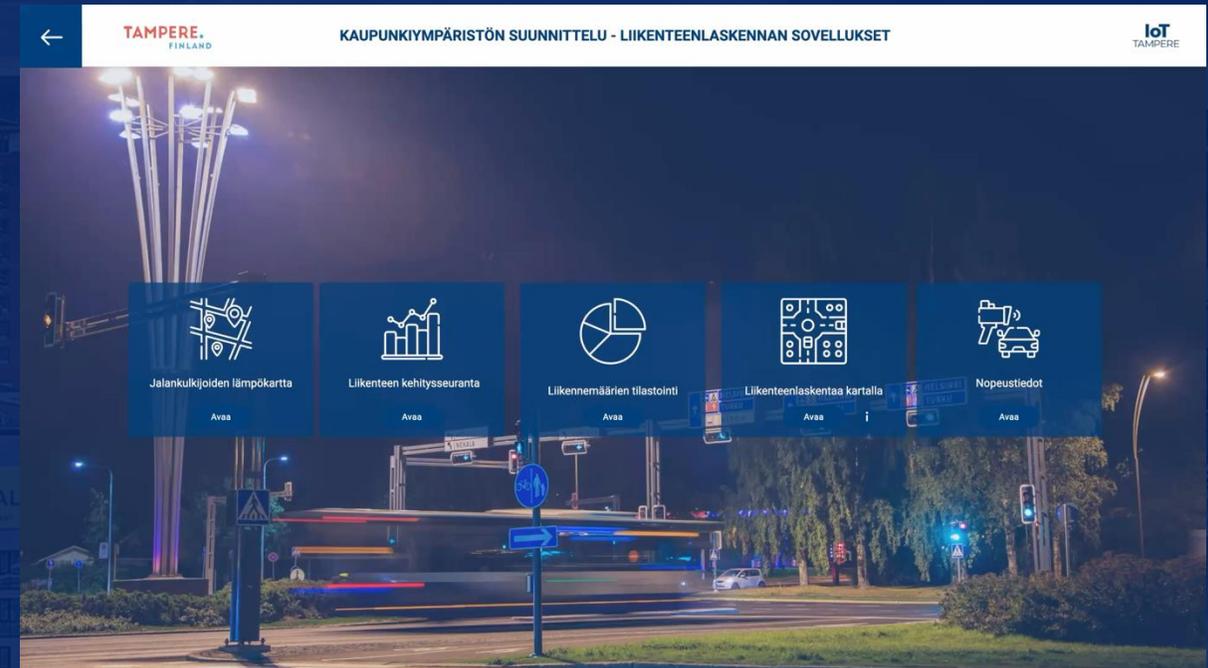
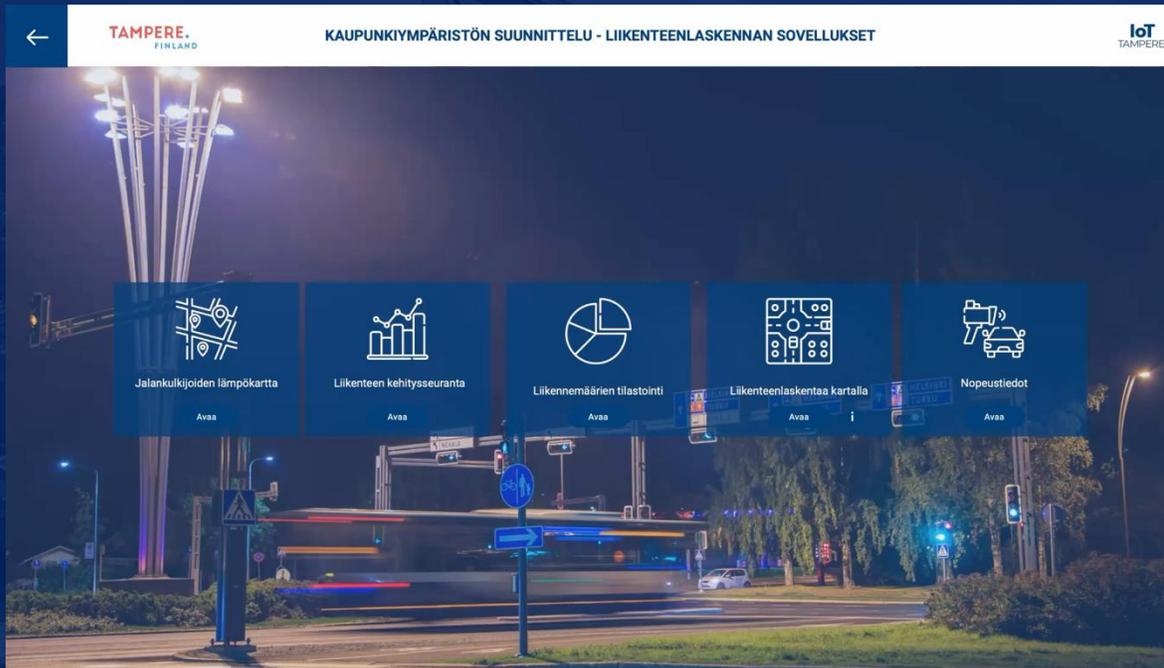
Traffic data on a map



Traffic safety applications, from piloting to scaling

Pedestrian paths heatmap on crossings

Speed analytics on pedestrian crossings



V A A S A .

IoT-TICKET[®] for smart cities

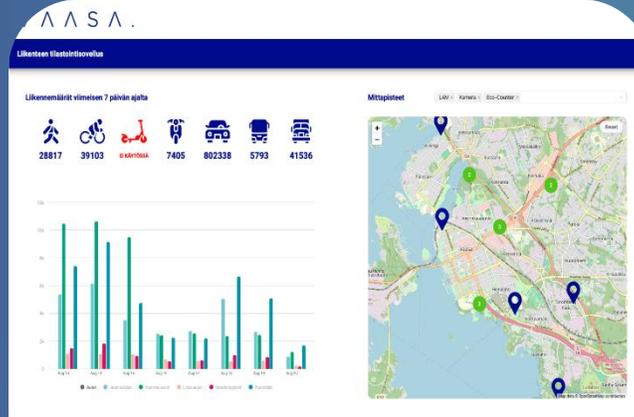
THE HOME OF VAASA IOT AND AI

V A A S A . CASE STORY



CUSTOMER INTRO

- ⊕ The center of Finland's energy cluster and a significant export region
- ⊕ Over 120,000 residents in the Vaasa commuter area
- ⊕ More than 120 nationalities – one of the most international cities in Finland
- ⊕ A large higher education hub, with over 13,000 students
- ⊕ A pioneer in utilizing smart and sustainable energy solutions



SOLUTION

- ⊕ IoT-TICKET® serves as the City of Vaasa's IoT platform
- ⊕ The procurement includes the use of city data in traffic and buildings
- ⊕ Ecosystem collaboration with the city, universities, companies, and development organizations
- ⊕ Development is based on open data sharing and scalable services



KEY RESULTS

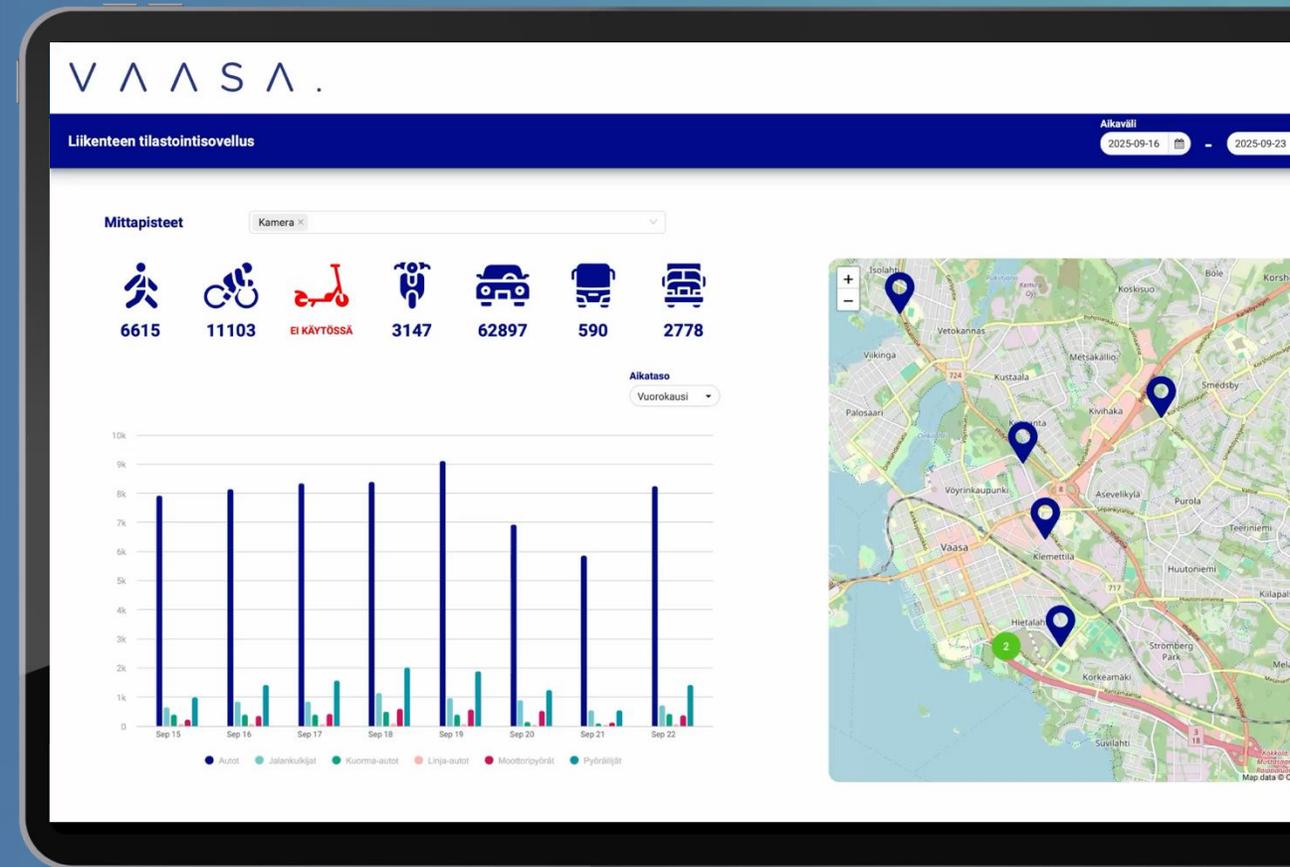
- ⊕ Data-driven decision-making in various city functions
- ⊕ Improved energy efficiency and reduced emissions
- ⊕ A testbed for new innovations and student collaboration
- ⊕ Strengthened cooperation with businesses and research

IoT-TICKET

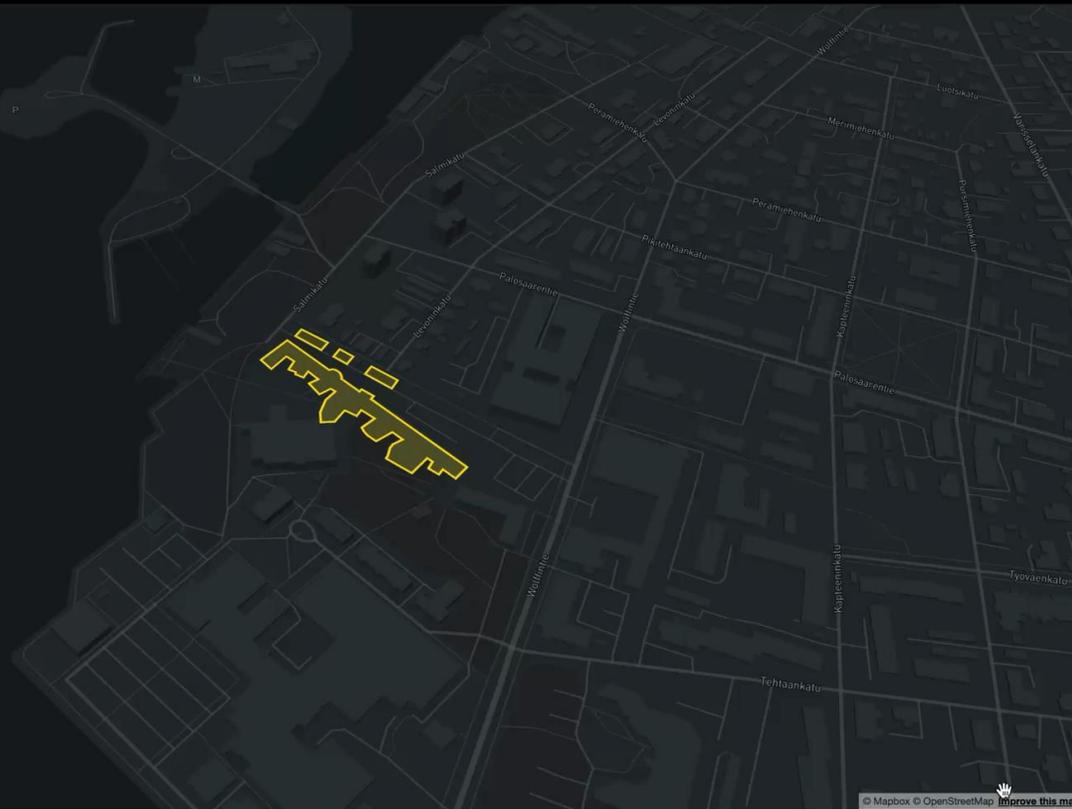
TRAFFIC SCOUT

Leverage accurate real-time and history data to optimize traffic flow and promote more sustainable urban mobility.

- Access full lifecycle traffic data
- Track and compare your KPI metrics
- Utilize AI-powered computer vision
- View your entire mobility area at a glance
- Measure change and automate reporting
- Drill down into specific areas or monitoring points



IoT-TICKET

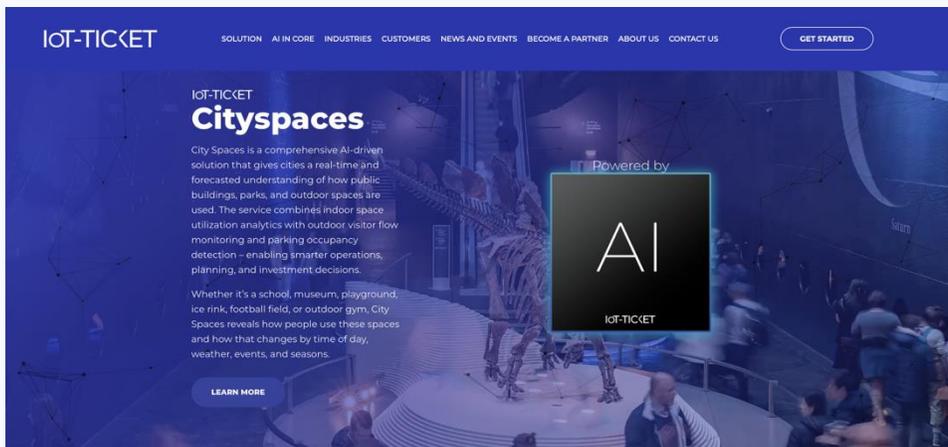


IoT-TICKET UNIVERSITY SPACE INSIGHTS

Yliopistokampuksen kiinteistöjen
kävijäseuranta

- Launched as a pilot in one building
- Vision to build an intelligent campus where all local universities co-create and develop together
- A smart campus environment where the best solutions can be scaled for citywide deployment
- All powered by one unified platform

IOT-TICKET APPS, SUPPORTING SCALING

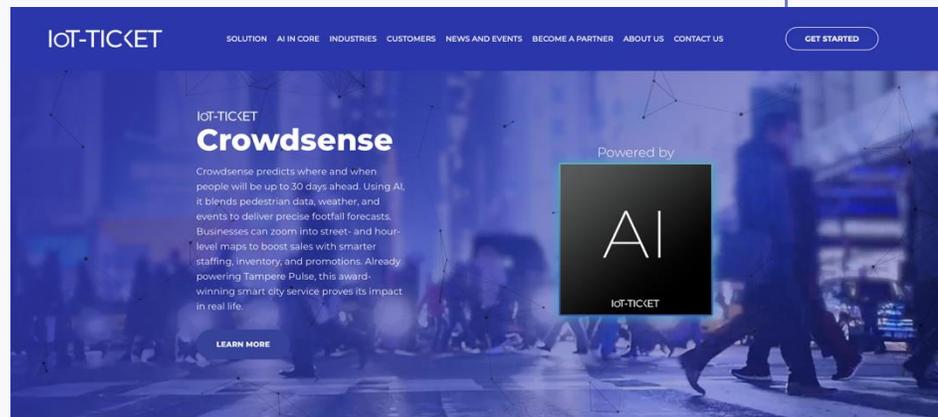


See How Urban Spaces Are Used – Indoors and Outdoors

Smart AI insights for occupancy, movement & parking – from civic halls to sports parks



<https://iot-ticket.com/cityspaces/>

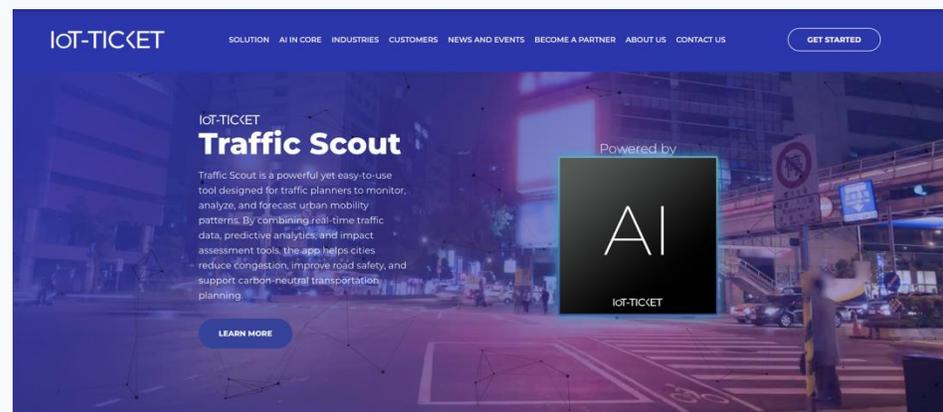


Anticipate the Rhythm of Urban Life

Accurate ML-Enabled Forecasts for Smarter Business and City Planning



<https://iot-ticket.com/crowdsense/>



Turn Traffic Data into Action

Predict, Plan, and Reduce Congestion with AI



https://iot-ticket.com/traffic_scout/

7+ ALREADY EXISTING APPS IN THE PIPELINE
SafeSense, ParkSense, UrbanTidy, RainGrid, Lighting related...

PARTNERSHIPS SUPPORT SCALING TOGETHER

Telia launches AI-enabled IoT platform and service

2025-10-02 06:00 UTC

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Telia has launched a new platform designed to support enterprises in deploying and scaling Internet of Things (IoT) solutions. Businesses in the Nordic region can use Telia IoT Platform to gather, visualize and act on data from connected devices, with AI tools for analysis and optimization included. At the same time, Telia is introducing the platform's first add-on service: Telia IoT Monitoring.

Built on Finnish developer Wapice's IoT-TICKET technology, Telia IoT Platform has an intuitive interface and uses connectivity delivered by Telia's secure and sustainable mobile networks. The platform already manages 28,000 IoT devices for customers in the private and public sectors, as a result of migrations from earlier Telia products.



CITIES
Wapice and Axis create a blueprint for smart city data-driven leadership through Nordic collaboration

ORGANIZATION: WAPICE
LOCATION: VAASA, FINLAND
CUSTOMER NEED: TRAFFIC MANAGEMENT, PUBLIC SAFETY

VAASA, FINLAND, 2025

Data-driven urban management is being transformed as Wapice's IoT-TICKET partners with Axis camera technologies. The joint solution leverages cognitive functions and AI to enhance predictability and decision-making. This Nordic collaboration delivers secure, scalable solutions for creating smarter and safer cities.



Confidential

<https://www.teliacompany.com/en/news/telia-launches-ai-enabled-iot-platform-service-2025-10-02-06-00-00>

<https://www.axis.com/customer-story/wapice-axis-for-smarter-cities>

Key message: Continue developing and succeeding – TOGETHER!

ITS FACTORY
INNOVATIVE
TAMPERE SITE



Members

The ITS Factory community currently consists of over 90 members, companies, research organisations and other organisations.

ITS Finland

ITS Finland ▼ Toiminta ▼ Verkosto ▼ Ajankohtaista ▼

Suomi

Liity jäseneksi

Verkosto

ITS Finland koostuu hallituksesta sekä joukosta avainjäseniä, verkostojäseniä ja avainkumppaneita.



THANK YOU | KIITOS