

INDUSTRIAL LOGISTICS & TRANSPORTATION

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WE ARE UNIKIE



We are a pioneering **engineering** company focused on activating **smart spaces** by bringing intelligence to machines, vehicles, and infrastructure.

GROWTH DRIVERS

Global Business & Clients

Fast Growing Market Embedded Meets Enterprise ompetitive Salary Model Cutting-Edge Technologies

UNIKIE

FOUNDED 2015

44 M€

REVENUE (2021)

550+

EMPLOYEES (2022)

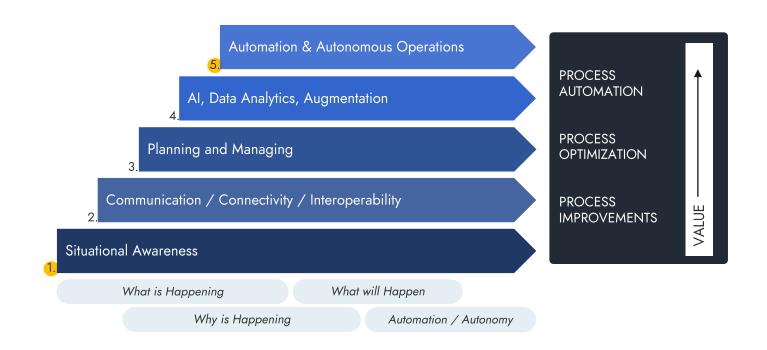
180+

GLOBAL CLIENTS

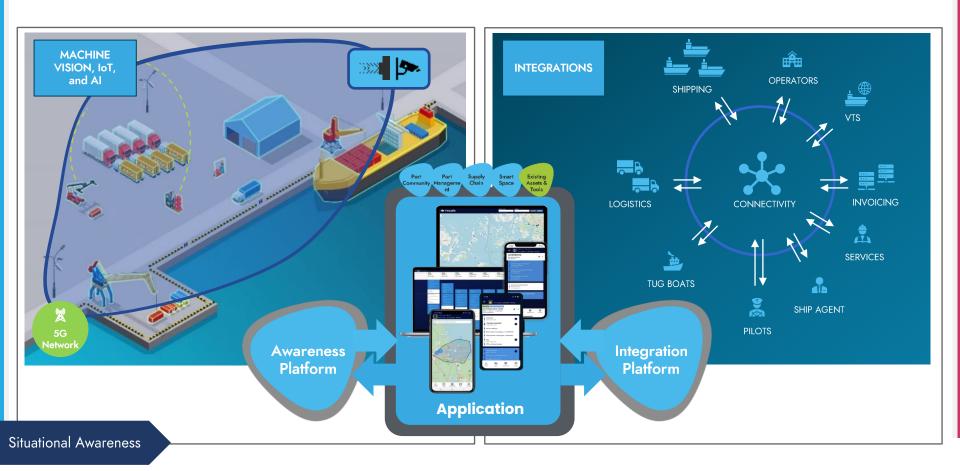


Finland (HQ), USA, Germany, Sweden, Poland, Estonia

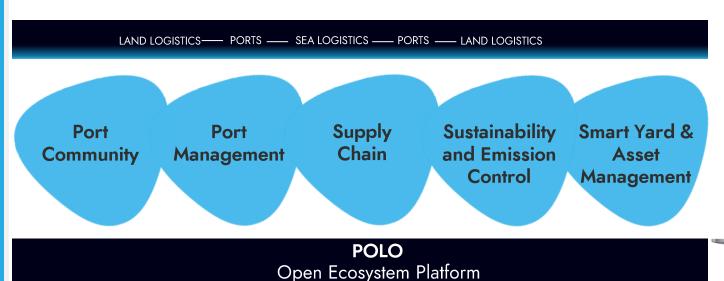
SITUATIONAL AWARENESS AS A FOUNDATION TO DIGITALIZATION



SITUATIONAL AWARENESS AS A FOUNDATION TO DIGITALIZATION



POLO (Ports & Logistics) CONCEPT



Connects ~200+ organizations and official Maritime Authorities

OPERATOR

LOGISTIC

CARGO

PUBLIC

DATA

Data and information sharing

PORT

- Planning
- Predicting

PILOTS





Situational Awareness

VESSELS

AWARENESS PLATFORM

Automated Vehicle Marshalling (AFP, AVP)



Autonomous Driving (Infrastructure)

Autonomous Driving (Onboard) Assisting and Augmentation (Infrastructure)

Assisting and Augmentation (Onboard)

Industrial Machines & Heavy Duty



Automation & Autonomous Operations

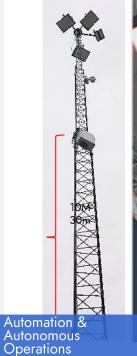
Situational Awareness



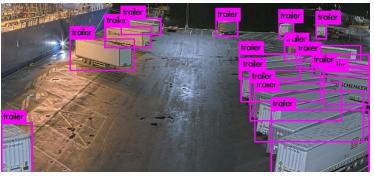
CASE Example -Port of Uusikaupunki









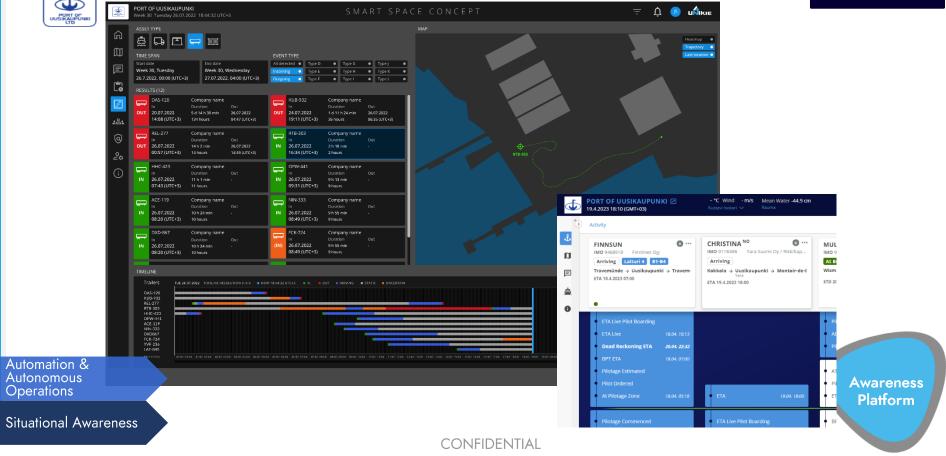




Awareness Platform

CASE Example -Port of Uusikaupunki





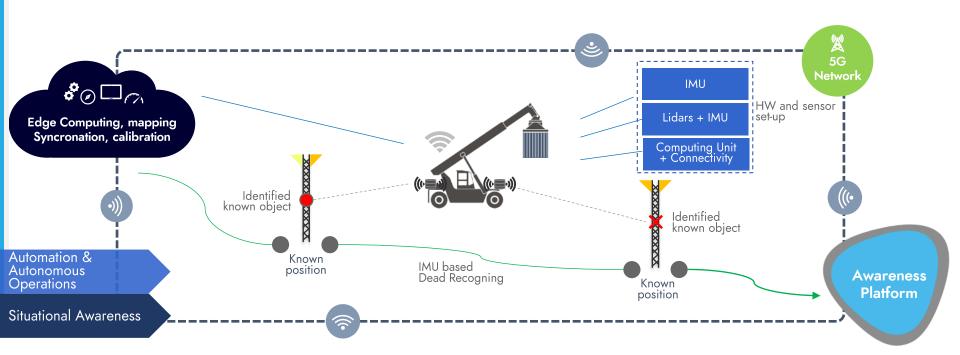
CASE EXAMPLE: CONTAINER TRACKING

Assisting and Augmentation (Onboard)

What: Capability to locate and track any moving object without GPS signal

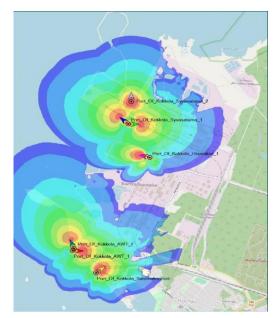
Why: lack of location, position and status data of machines, vehicles and cargo. Time, fuel and money is spent for unnecessary manual processes, driving and waiting.

How: Combining various sensors, machine vision, Al technologies, connectivity and EDGE architecture



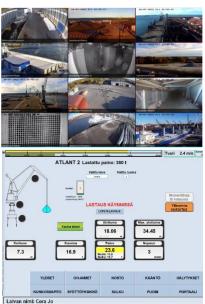
CASE EXAMPLE: PORT OF KOKKOLA



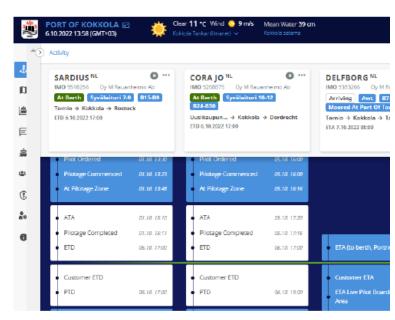


EDZCOM (Cellnex) has provided a private LTE / 5G network





Real Time Surveillance IOT Environment Operational Planning Rail Traffic Management



POLO Port Activity – Digitalization Platform in Multiplayer Environment Situational Awareness Planning, Predicting, Data Sharing, Co-Operating



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PROCESS, MATERIALS AND WORKFLOW OPTIMIZATION



Situational Awareness Data from IoT, Sensors, Machine Vision and System Integrations. CONNECTIVITY IS THE KEY