

The Call Agent

OCTOBER SUMMIT

Port Activity App



Petri Kalske

Teollisista sovelluksista vastaava johtaja,
Unikie Oy



The background of the entire advertisement is a photograph of a large container ship at sea. The ship's hull is a dark grey, and its deck is stacked high with colorful shipping containers in shades of green, blue, and red. The ship is moving from left to right, leaving a white wake in the blue water. The sky is a mix of orange, yellow, and blue, suggesting a sunset or sunrise. In the distance, a few small sailboats are visible on the horizon.

WE DRIVE THE CHANGE

Call The Agent 2021

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PORT ACTIVITY



DIGITALIZATION

A black and white photograph of a person sitting on the floor of a server room, completely surrounded by a dense, chaotic mass of black and white network cables. The person is wearing light-colored trousers and dark shoes. In the background, a server rack with numerous ports is visible. A yellow text box is overlaid on the left side of the image.

*”logistiikan keskiössä on **tiedon hallinta** ja hyödyntäminen koko toimitusketjulla, jossa tiedonkulku ja -jako toimijoiden välillä on oltava laadukasta sekä informaation **läpinäkyvää**. Tiedonkulun on oltava **reaaliaikaista**, jolloin toimintaa voidaan paremmin suunnitella ja ennakoida”.*

Liikenne- ja viestintäministeriö 2020. Logistiikan digitalisaatiostrategia



COMMUNICATION



SOLUTION

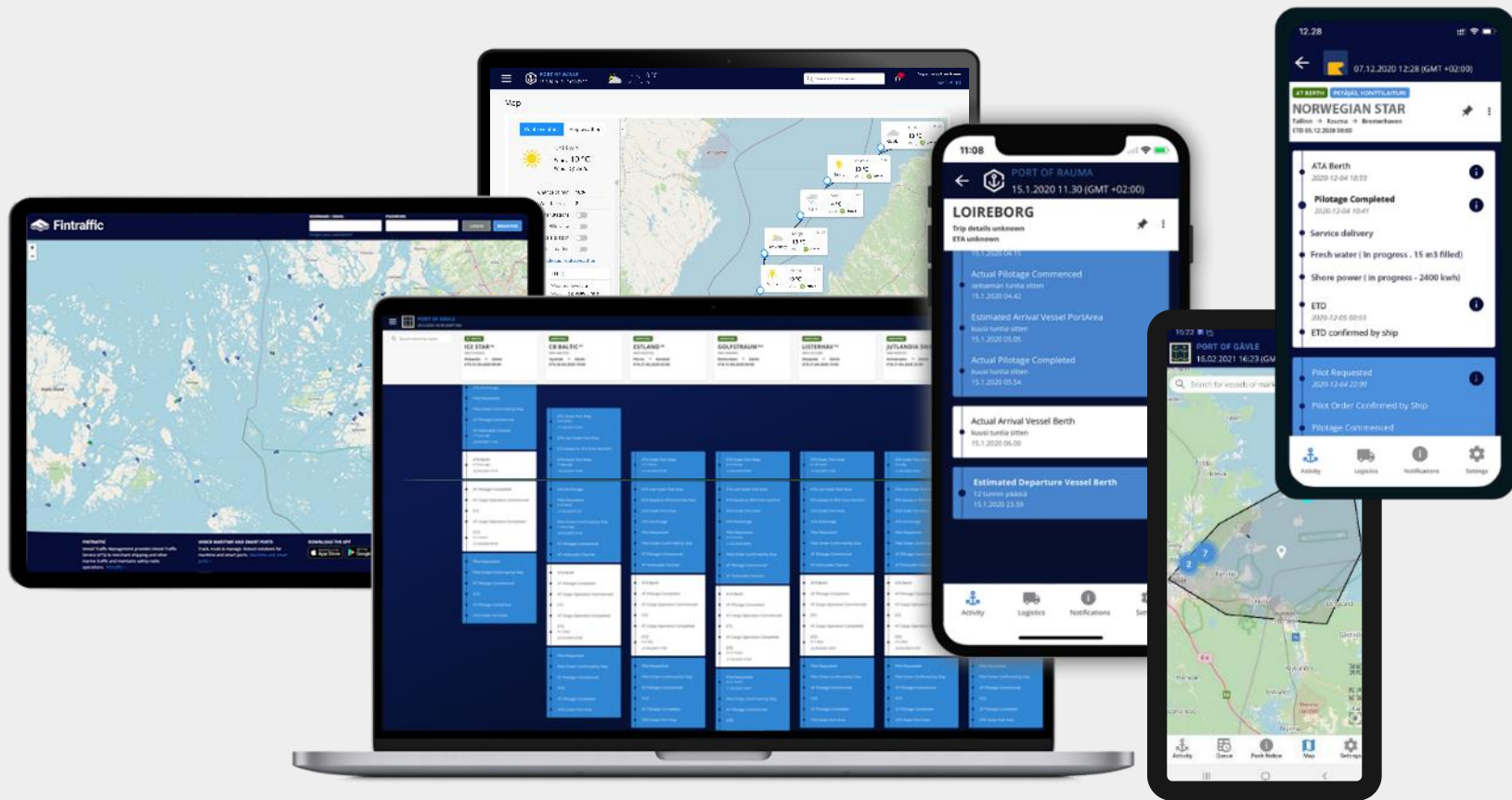
CO-OPEARATION



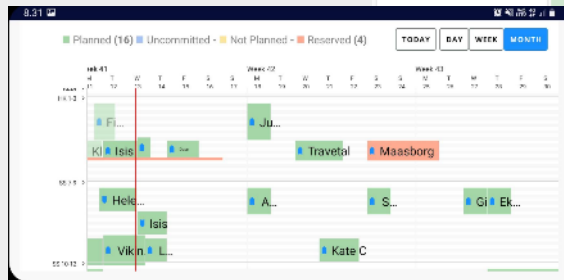
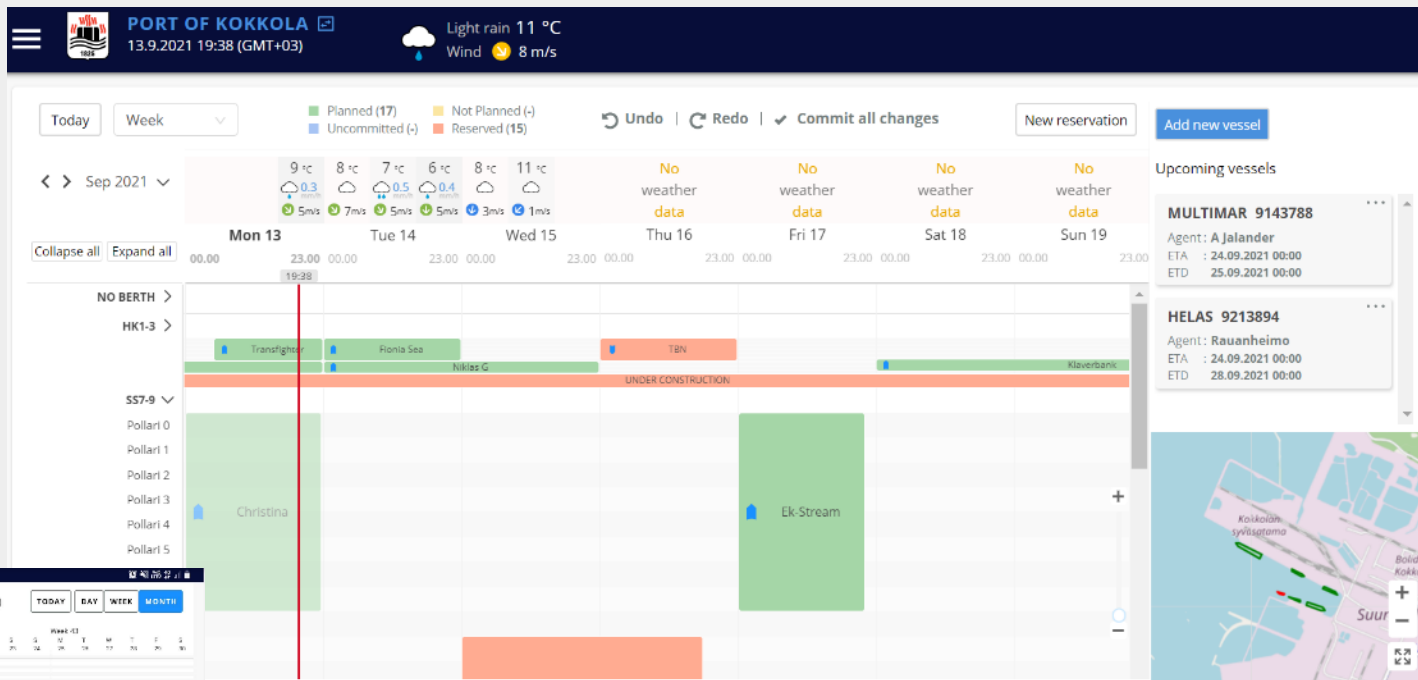


COMMITMENT

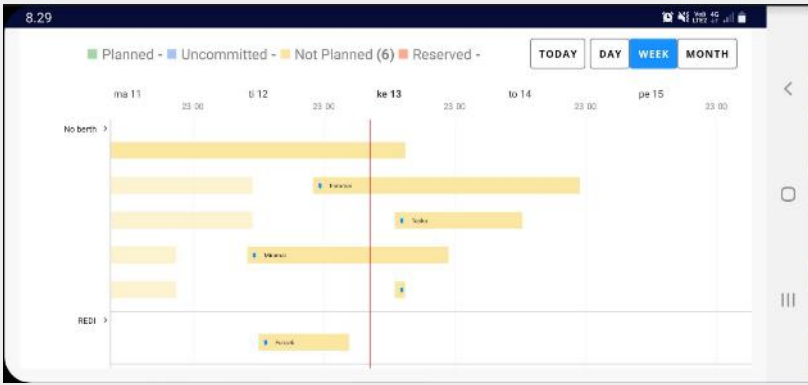
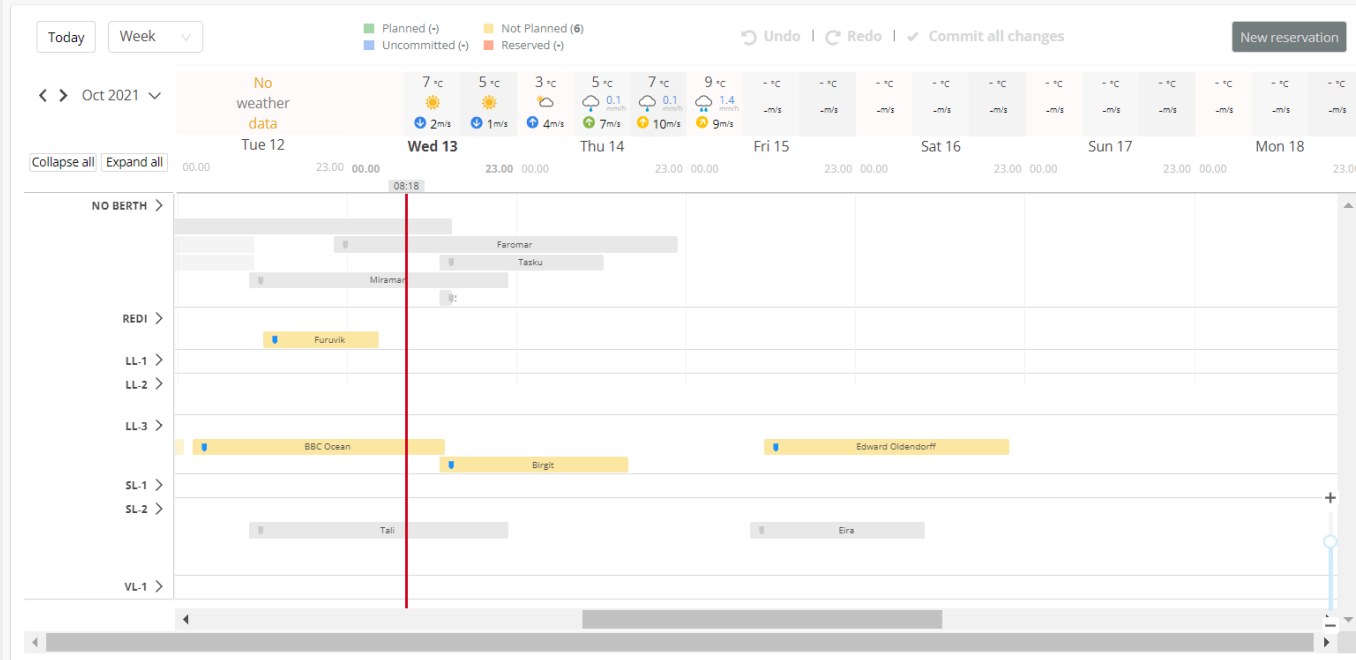
For Daily Use - Everywhere



Berth Planning Tool



Vessel Calendar



Mobile Views

8.31

PORT OF KOKKOLA
13.10.2021 08:30 (GMT +03:00)

Clear 1°C Wind 2m/s
Port of Kokkola

AT BERTH HOPEAKIVEN LAITURI

BOLLE II^{FI}
Turku → Kokkola → Kokkola
ETA 31.08.2021 23:00
0 NOTIFICATIONS

AT BERTH HOPEAKIVEN LAITURI

UPI 1^{FI}
Turku → Kokkola → Kokkola
ETA 31.08.2021 23:00
0 NOTIFICATIONS

ARRIVING SYVÄLAITURI 10-12 I→I

UR 93^{EE}
Rauma → Kokkola → Raaha
ETA 13.10.2021 09:30
0 NOTIFICATIONS

ARRIVING SYVÄLAITURI 7-9 I→I

LOTTALAND^{LV}
Gävle → Kokkola → Klaipeđa
ETA 13.10.2021 16:00
2 UNREAD NOTIFICATIONS

AT BERTH SYVÄLAITURI 10-12

ZIJLBORG^{NL}
Vene-Balti → Kokkola → Rotterdam
ETA 13.10.2021 17:00
1 ISSUES

Activity Notifications Map Settings

8.41

PORT OF KOKKOLA
13.10.2021 08:41 (GMT +03:00)

ARRIVING SYVÄLAITURI 7-9 I→I

LOTTALAND^{LV}
Gävle → Kokkola → Klaipeđa
ETA 13.10.2021 16:00
2 UNREAD NOTIFICATIONS

- ETA (Preliminary to berth, Portnet) 13.10.2021 16:00
- ETA Live VTS Berth
- Dead Reckoning ETA
- PTA Berth 13.10.2021 18:00
- Pilot Requested 12.10.2021 22:00
- Pilot Order Confirmed by Ship
- Pilotage Commenced

- ATA Berth
- Pilotage Completed
- ETD 15.10.2021 23:00
- PTD Berth 16.10.2021 00:00

Activity Notifications Map Settings

8.41

PORT OF KOKKOLA
13.10.2021 08:41 (GMT +03:00)

ARRIVING SYVÄLAITURI 7-9 I→I

LOTTALAND^{LV}
Gävle → Kokkola → Klaipeđa
ETA 13.10.2021 16:00
2 UNREAD NOTIFICATIONS

Transitions between berths

Berth SS 7-9
Bollard 21 - 15
Oy M Rauanheimo Ab
PTA: 13.10.2021 18:00
PTD: 14.10.2021 16:00

Berth KS 1-2
Bollard 7 - 2
Oy M Rauanheimo Ab
PTA: 14.10.2021 16:00
PTD: 16.10.2021 00:00

Activity Notifications Map Settings

8.44

PORT OF KOKKOLA
13.10.2021 08:44 (GMT +03:00)

Weather at
Port of Kokkola

Today

- Port of Kokkola
- Kokkola Santahaka
- Kokkola Tankar
- Kruunupyty Kokkola-Pietarsaari airport
- Port of Pietarsaari
- Pietarsaari Kallan

24h

Afternoon 6°C 0 m/s

Evening 6°C 3 m/s

Overnight 1°C 1 m/s

Morning 1°C 3 m/s

Hourly Forecast

Activity Notifications Map Settings

Port Call timesheets

Port Call Timesheets

TIMESTAMPS FOR STATUS:DONE

SHIP AND ROUTE	PORT CALL ID	ETA	RTA	ATA	ETD	ATD	STATUS	ACTIONS
HAAGA IMO 9797632 Storigns → Kokkola → Raahe NOTIFICATIONS 1	416	10.10.2021 07:30		10.10.2021 09:50	13.10.2021 00:45	13.10.2021 00:50	done	TIMESHEET CLOSE PORT CALL CANCEL PORT CALL RE-SCAN PORT CALL
FIONIA SEA IMO 9395343 Zeebrugge → Kokkola → Skellefteå NOTIFICATIONS 1	355	11.10.2021 15:00		11.10.2021 15:05	12.10.2021 12:00	12.10.2021 12:00	done	TIMESHEET CLOSE PORT CALL CANCEL PORT CALL RE-SCAN PORT CALL
KLAVERBANK IMO 9518244 Hamina → Kokkola → Glomfjord NOTIFICATIONS 1	419	11.10.2021 02:00		11.10.2021 01:50	12.10.2021 01:00	12.10.2021 01:20	done	TIMESHEET CLOSE PORT CALL CANCEL PORT CALL RE-SCAN PORT CALL
SARDIUS IMO 9518256 Kemi/Tornio → Kokkola → Rostock NOTIFICATIONS 1	413	09.10.2021 09:00		09.10.2021 07:35	10.10.2021 01:30	10.10.2021 01:50	done	TIMESHEET CLOSE PORT CALL CANCEL PORT CALL RE-SCAN PORT CALL
STEN BOTHNIA IMO 9378735 Turku → Kokkola → Kilpilahti NOTIFICATIONS 1	410	09.10.2021 07:30		09.10.2021 07:15	09.10.2021 21:00	09.10.2021 21:20	done	TIMESHEET CLOSE PORT CALL CANCEL PORT CALL RE-SCAN PORT CALL
TRAVETAL IMO 9471991 NOTIFICATIONS 2 ISSUES 1	414	05.10.2021 14:00		08.10.2021 06:30	06.10.2021 23:45	09.10.2021 18:50	done	TIMESHEET CLOSE PORT CALL CANCEL PORT CALL RE-SCAN PORT CALL
LOIREBORG IMO 9399404 Dunkerque → Kokkola → Terneuzen NOTIFICATIONS 1	400	06.10.2021 16:00		06.10.2021 17:00	09.10.2021 02:30	09.10.2021 02:45	done	TIMESHEET CLOSE PORT CALL CANCEL PORT CALL RE-SCAN PORT CALL

Port call #416 Haaga, IMO 9797632

[« BACK TO PREVIOUS PAGE](#)
[ALL TIMESTAMPS](#)
[ALL PORT CALLS](#)
[DOWNLOAD AS CSV](#)
[PRINT TIMESHEET](#)

 NOTIFICATIONS **0**

ACTIVITY	TIME
ETA (Preliminary to berth, Portnet)	10.10.2021 07:30
ETA Live VTS Berth	
Dead Reckoning ETA	
PTA Berth	10.10.2021 00:00
Pilot Requested	10.10.2021 07:30
Pilot Order Confirmed by Ship	10.10.2021 08:00
Pilotage Commenced	10.10.2021 07:53
ATA Berth	10.10.2021 09:50
Pilotage Completed	10.10.2021 09:52
ETD	13.10.2021 00:45
PTD Berth	13.10.2021 00:00
Pilot Requested	13.10.2021 00:01
Pilot Order Confirmed by Ship	13.10.2021 00:45
Pilotage Commenced	13.10.2021 00:35
ATD	13.10.2021 00:50
Pilotage Completed	13.10.2021 02:09

Service Calls (DRAFT)

SILVAMAR FIN
General cargo IMO 1234567

At berth **Hopeakiven laituri** **Bollard 1 - 5**

Rauma → Gävle → Rauma → Gävle → Rauma
ETD 13.7.2019 12:25

[+ New services request](#)

Notifications **1**

AAVA VG FIN
General cargo IMO 1234567

At berth **Hopeakiven laituri** **Bollard 1 - 5**

Rauma → Gävle → Rauma → Gävle → Rauma
ETD 13.7.2019 12:25

W E [+ Add new](#)

Notifications **1**

BBC BAHRAÏN
General cargo IMO 1234567

At berth **Hopeakiven laituri** **Bollard 1 - 5**

Rauma → Gävle → Rauma → Gävle → Rauma
ETD 13.7.2019 12:25

W E [+ Add new](#)

Notifications **1**

AIRISTO FIN
General cargo IMO 1234567

At berth **Hopeakiven laituri** **Bollard 1 - 5**

Rauma → Gävle → Rauma → Gävle → Rauma
ETD 13.7.2019 12:25

W E S T [+ Add new](#)

Notifications **1**

ISIS FIN
General cargo IMO 1234567

At berth **Hopeakiven laituri** **Bollard 1 - 5**

Rauma → Gävle → Rauma → Gävle → Rauma
ETD 13.7.2019 12:25

W E S T [+ Add new](#)

Notifications **1**

- Passing Holmudds Channel
1 hour ago
13.7.2019 06:00
- ATD Outer Port Area

- Cargo Operation Completed
37 minutes ago
13.7.2019 6:00
- Pilot Ordered
- Pilotage Commenced
- ATD

- ATA Berth
1 hour 37 minutes ago
13.7.2019 6:00
- Cargo Operation Commenced
- ETC
- Cargo Operation Completed
- Pilot Ordered
- Pilotage Commenced
- ATD

- ETA Outer Port Area
in 2 hours
13.7.2019 06:00
- ATA Outer Port Area
- Pilot Order Confirmed
- Pilotage Commenced
- Passing Holmudds Channel

- ATA Berth
1 hour 37 minutes ago
13.7.2019 6:00
- Cargo Operation Commence
- ETC
- Cargo Operation Completed
- Pilot Ordered
- Pilotage Commenced
- ATD

Add New Service Request

Agent

Notes

Vessel

IMO

Start*

End*

Cancel Reserve



HANGON SATAMA



Fintraffic



PORT OF NAANTALI
NAANTALIN SATAMA



PORT OF HAMINAKOTKA



PORT OF KOKKOLA LTD



PORT OF PORI
PORIN SATAMA



Kvarken Ports
THE PORTS OF SWEDEN AND FINLAND

PORT OF

JAKOBSTAD  PIETARSAARI

PORT OF RAAHE
RAAHEN SATAMA 



RAUMAN SATAMA
PORT OF RAUMA



PORT OF TURKU
FINLAND



PORT OF KASKINEN
Quick access to the high seas



Port of Gävle

NESTE

PORT OF HELSINKI

UNIKIE – SMART PORT SOLUTIONS

POLO

Port Flow Optimization and Port Community Tool

- Situational Awareness based on System Integrations
- Enhanced collaboration
- Communication and Planning Tool



What is Happening

AINO.IO

Securing integrated systems and processes

- Monitoring and Securing integrated systems and processes
- Process, IT, Business



POLO DWIN

Digital Twin & IoT

- Sensor based Situational Awareness
- Industrial IoT
- Realtime dynamic Digital Twin



Why is Happening

POLO AI

Data Analytics & Prediction

- Predictive Situational Awareness
- Data Analytics & AI
- Dashboards & Reports



What will Happen

POLO AD

Autonomous Driving and Automated Operations

- Automated and Autonomous Machines and Operations
- Sensors, Machine Vision, Machine Learning and AI



Autonomy

400+ EXPERTS

400+ deep tech experts

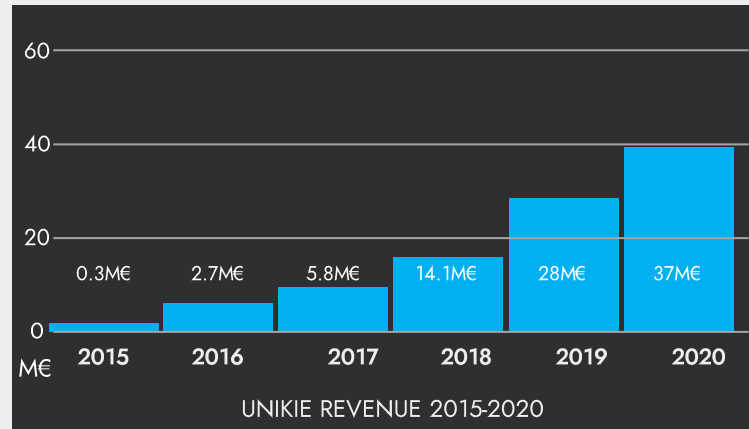
Embedded & full-stack software
developers and data scientists

Integration expertise



MISSION

Our mission is to help our clients
with unmatched service and
exceptional software talent.



CONTACT US TODAY



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