

Port of Hanko

Tips and Picks From Our Digitalisation Journey



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FRIENDLY PORT

27.11.2025

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Background



RORO
Breakbulk
Dry bulk
High & Heavy
Cars



~1 500 vessel calls
~5 Mton
~170 K trailers
~50 K TEU
~80 K cars



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Quiz

How much of a workday do knowledge workers spend on searching for information?

A: less than 30 minutes

B: less than 1 hour

C: more than 1 hour



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Time is Precious

16%

**1 h 16 mins of a workday
is spent on searching
for information.**

Source:

*IDC's Unlocking the Hidden Value of
Information Survey, December 2013
n = 2155 knowledge workers*



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Time is Precious

44%

**of the time, the
information needed
is not found!**

Source:
IDC's Unlocking the Hidden Value of
Information Survey, December 2013
n = 2155 knowledge workers



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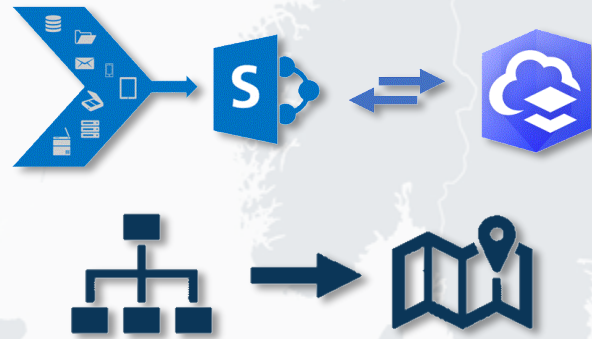
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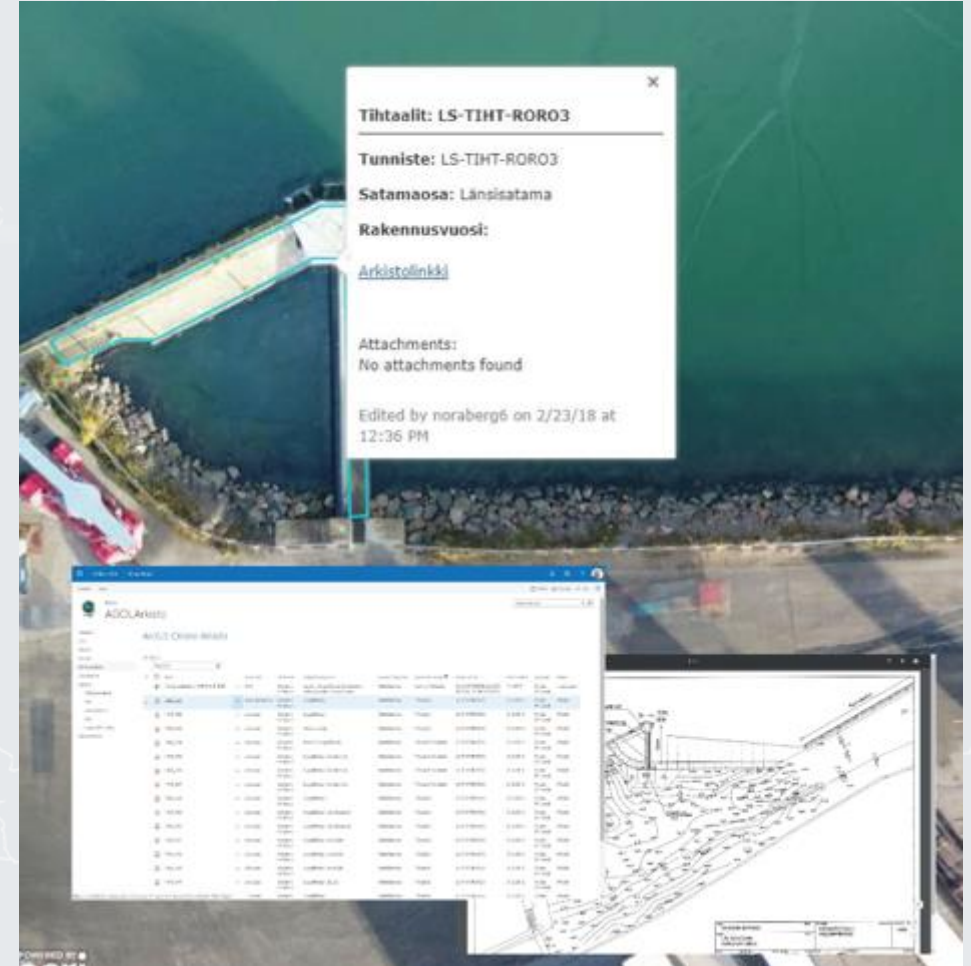
Pick - The Spatial Component of Data

"Approximately 80 % of an organisation's data has a location component." (Esri, 2012)



Click – Click – Click => Bingo!

How deep are your folder structures?



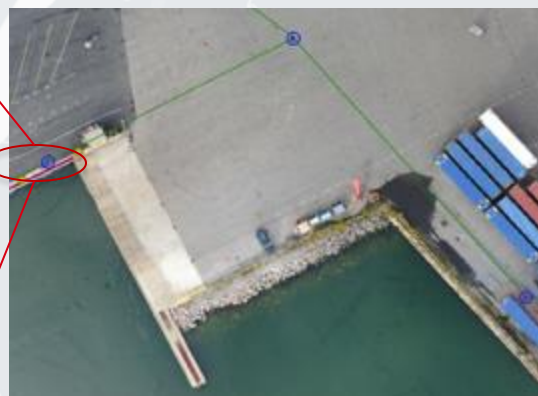
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Pick - The Spatial Component of Data

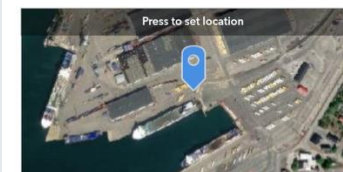


Poikkeamailmoitus - Hangon Satama Oy

Ilmoita satama-alueella tekemistäsi havainnoista

Poikkeaman sijainti*

Merkitse havaitsemasi poikkeaman sijainti.



Lat: 59.822644 Lon: 22.953897

Valokuvaa poikkeama

Ota yksi tai useampi valokuva havaitusta poikkeamasta.

1 Drop image here or select image
(maximum number of files allowed: 10)

Maa ▶

Meri ▶

Raide ▶

Lyhyt kuvaus poikkeamasta

Tähän voit antaa tarkemman kuvauksen havaitusta poikkeamasta.



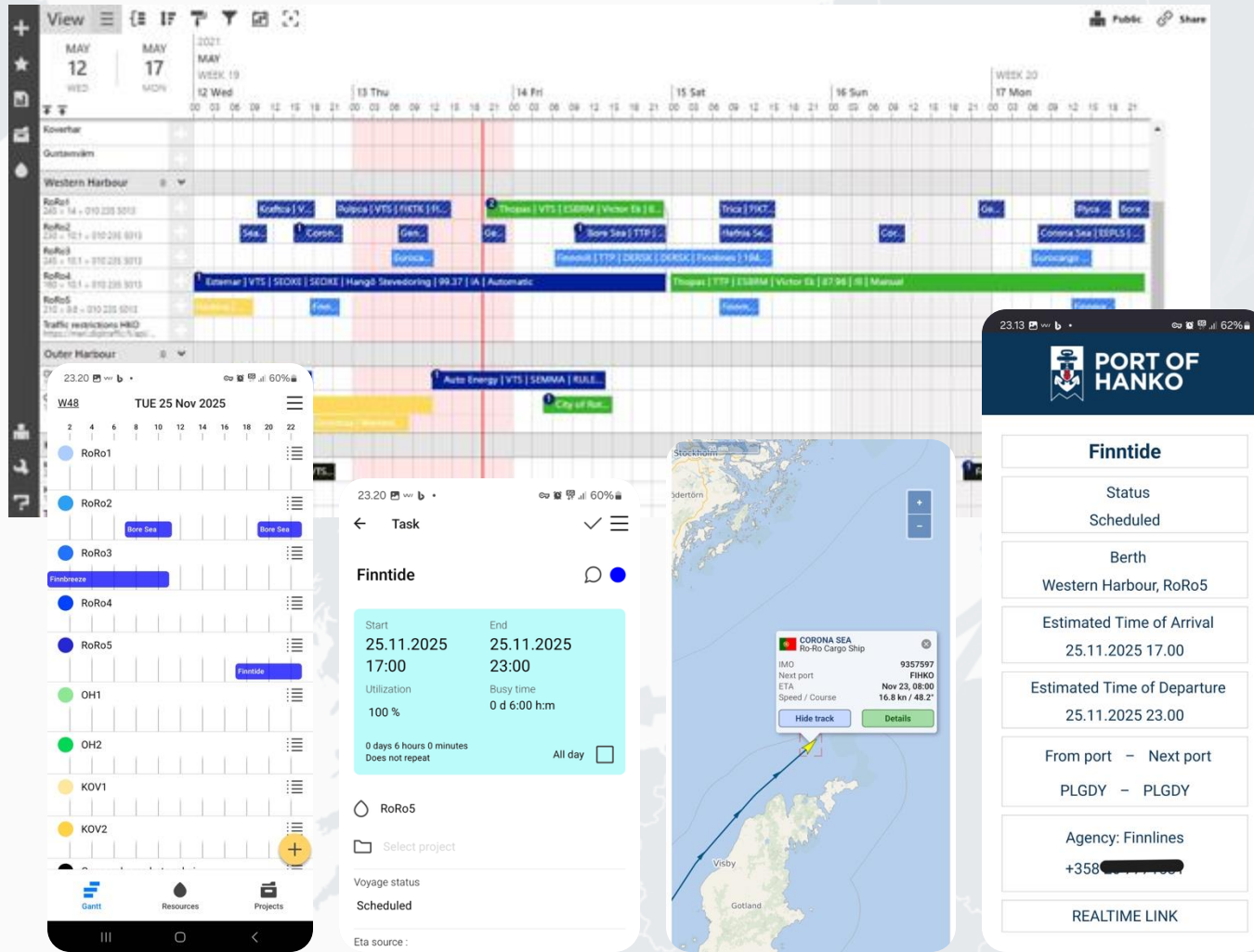
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Picks – Gantt



GANTTIC v.2.0 a la Port of Hanko

- A highly automated vessel traffic planning and collaboration tool.
- It shares with the Hanko port community a real-time view of vessel arrivals, departures, and berth allocations.
- Enriched with data from several external sources:
 - Pilotage
 - Vessel Registers
 - AIS + ML-Boosted ETA predictions
 - Weather Conditions



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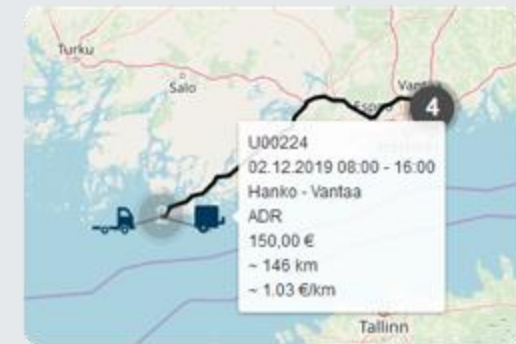
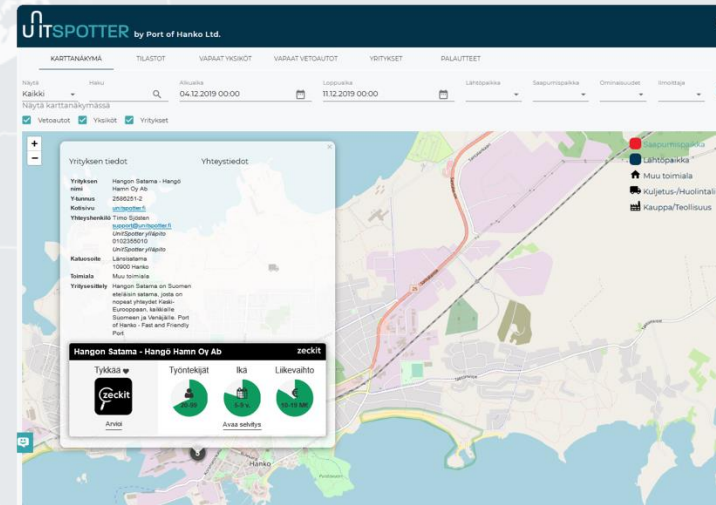
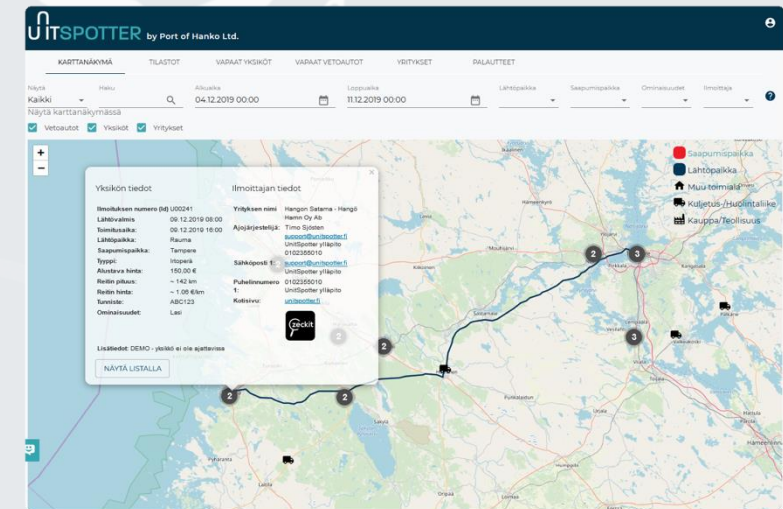
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Picks – UnitSpotter, the Matchmaker for Road Transportations



- Multisided platform - Matchmaker for road transportations
- Aim to increase collaboration and reduce the undesired effects of running empty legs.
- Launched in March 2019
- >250 companies (hauliers, forwarders, producers)
- Chicken or Egg Challenges



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What's Next?



NVIDIA Corp

\$186.52 ↑1,324.90% +173.43 5Y

After Hours: **\$195.90** (↑5.03%) +9.38

Closed: Nov 19, 6:09:56 PM UTC-5 · USD · NASDAQ · Disclaimer

1D 5D 1M 6M YTD 1Y 5Y MAX



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*Behind every AI,
there is a Dave
rebooting the
servers.*



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Guideline

Stay agile. Stay curious. And lead with security at the core of everything you do.

- *In a world of constant change, agility and curiosity drive innovation.*
- *If we want to achieve something better, we must dare to do things differently. Change is the key—without it, there is no innovation, no creativity, and no drive to improve.*
- *Security builds trust—and trust is the foundation for every system's survival.*



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How?

*Be hands-on with your business -
but not with your data.*

- **Invest in a robust integration solution**
 - *It's the heart that powers your systems and drives collaboration.*
- **Invest in in-house expertise**
 - *Motivation and ambition can't be outsourced.*
- **Maximise the potential of your existing technology**
 - *Off-the-shelf solutions can deliver more than you think.*
- **Think big - Start small - Try often.**



Challenges

Financial Constraints

- *We want to achieve something better, but are we ready to do things differently?*
- *Every new idea carries the risk of failure. Do we have the courage and appetite needed?*

Cultural Transformation

- *Overdependence on industry-specific experience and traditional practices can limit innovation.*

Skills gap

- *Are we equipped for transformation, or are we relying on yesterday's skills for tomorrow's challenges?*





***“Once we rid ourselves
of traditional thinking,
we can get on with
creating the future.”***

James Bertrand

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