

# Plan Port Calls with the Power of Al

Create visual, safe and optimized plans for port calls



A visual and attractive planner for long term draft and short term detailed plans.

Drag-and-drop overall planning accompanied with detailed map planning views.



Several permissions to control viewing, creating, editing and sharing of plans.

Bring stakeholders together into

a single real-time plan and operational status.



Adjust plans based on
Al-powered ETA predictions and
warnings if plans are disrupted.
Be notified and react quickly.
Less hassle and resource waste.

# Supporting different ports and stakeholders



# **Port Authority**

Power your traffic control / harbour master team to create smart & safe berth plans.

Use modern tools to create, edit & collaborate. For example open read-only, draft plan or even production plan editing to chosen individuals from other organisations.



Use cases

Port Call Planner, Berth Planner,

Harbour Master,

**Managing Traffic** 

Controller

# See the whole port traffic weeks ahead

and be warned of possible planning conflicts

Control access and permissions of berth planning tool

View and export port call and berth utilisation KPIs

Utilise audit log to go back to see details of past port calls and berth plan changes



# **Terminal operator**

Focus on certain terminal berth plans and have full access to plan and execute berth visit services.

Ensure flawless real-time communication for port call events with the mobile app.



**Traffic Controller** 

Quickly create Al assisted berth plans with a modern and visual tool

Focus in on details and manage them quickly

Utilise real-time situational awareness (traffic, weather, local sensors) and ship data

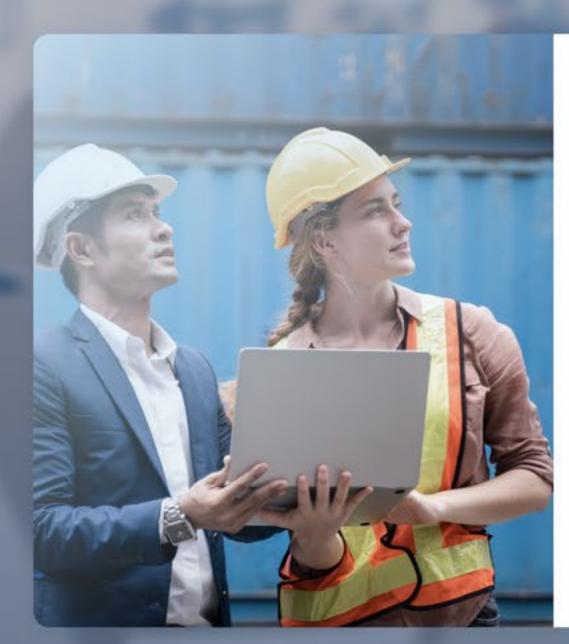


Mooring personnel

View ship traffic and be notified of potential ship delays

Be notified of task requests on the mobile app

See all the relevant berth plan details and provide feedback of taken actions back to the office



# Private port

Fully control berth plan creation and allow shipping agents to see and make change requests to the plans.

Share read-only and optionally time limited plans with visiting stakeholders.



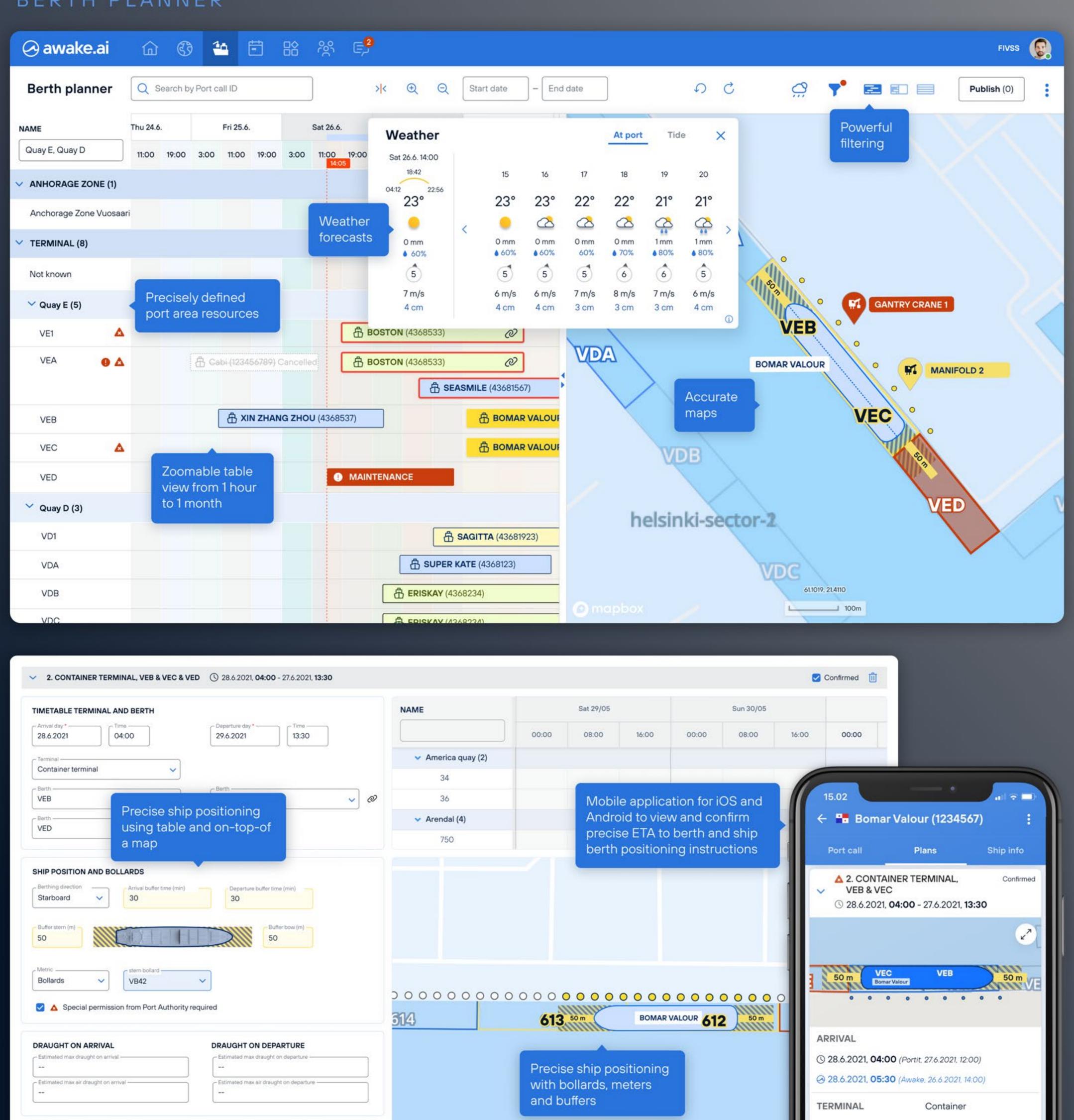
**Shipping Agent** 

Propose changes to the ship's berth plan

Have overall situational awareness with ship ETA predictions and read-only access (or more) to berth plan details

View and participate in ship specific port call chats

Berth visit notes



BERTH

VEB, VEC

# Get up and running in 6 weeks

Initial proposal and agreement

# Port Calls Data Integration

From national single window, port or other IT systems

2 weeks

#### Port and Users Configuration

Basic port configuration with initial organisations and users

1 week

#### Port Call Resources Configuration

Especially terminals, berths, bollards, cranes

1 week

#### Testing & Training

Testing with customer and hands-on training

#### Go-live

Assistance and detailed monitoring

1 week

1 week



Berth planning becomes faster, smarter and safer with a modern tool



Sharing of berth plans with stakeholders, for example, with mooring personnel which is easy and allows 2-way communication for real-time collaboration



Berth planner warns of unsafe plans that have been disrupted by dynamic conditions and corrects quickly

# Combine resource planning to port call planner



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## **Berth Planning**

Al-assisted modern berth planning with ability to plan every part of the port call



### Resource scheduling

Visual resource scheduling for port call resources and other port work with Al-assisted draft plans weeks ahead



#### Port Call APIs

PBP & Berth ETA predictions, past and predicted route, ETC prediction



## **Simulator**

Simulate dynamic intelligent fairways with port traffic



### Marketplace (Upcoming)

Port services and digital & physical products trading with automation tools for buying and selling



## Cargo Flow (Upcoming)

Port bound import and export cargo flows on the sea, port and in the hinterland