NAPA SAFETY SUMMIT 2026

SAFETY · EFFICIENCY · AUTOMATION

Introduction to NAPA Checklist

Digitalization of Checklists in Deck and Engine departments

Host

Sami Koponen

Checklist Product Owner
NAPA

- Joined NAPA in 2023
- Master of Arts in Strategic and Industrial Design, Aalto University.
- Owner of the NAPA Checklist and Cloud solutions

Video interview

Dave Krijgsman

Manager Nautical operations

Agenda

Presenting the New NAPA Checklist (15 min)

- Intro and the development story
- Presenting current solution
- Upcoming features

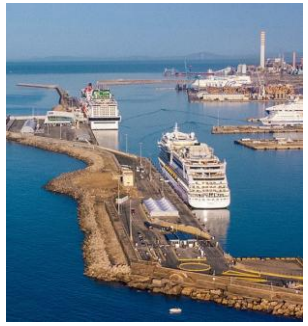
Interview with Dave - Digital Checklists in reality (15 min)

- What must be considered when digitalizing checklists
- The benefits adopting digital checklists
- Challenges faced during the transition
- Advice for other companies

Questions and answers

- Time for everyone to ask questions related to the topic.

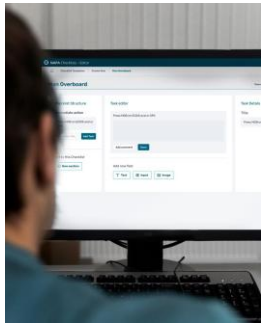
Involving users in development



Nov 2024

Port visit

We visited 4 ships in Civitavecchia, Italy for user research and testing. Goal was to go through a **new user interface** prototype with bridge crew to gather feedback



Dec 2024

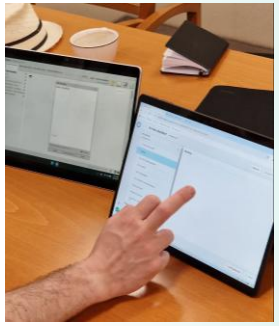
Shoreside calls

Calls with **shoreside** people around the **editor needs** and **test the initial user interface** with real examples.

Jan 2025

1st Pilot

Onboard pilot installation in USA. Sailing with the crew and collecting feedback from real life situations and testing integration to Logbook.



Feb 2025

Port visits

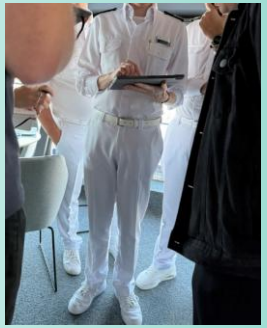
We visited 4 different ships at Port Everglades, USA to collect feedback from the Bridge and ECR officers on the first version of the software and concepts.

Mar 2025

2nd Pilot

Onboard pilot installation and sailing with the crew in Europe to collect feedback

Pilot still in use daily onboard.



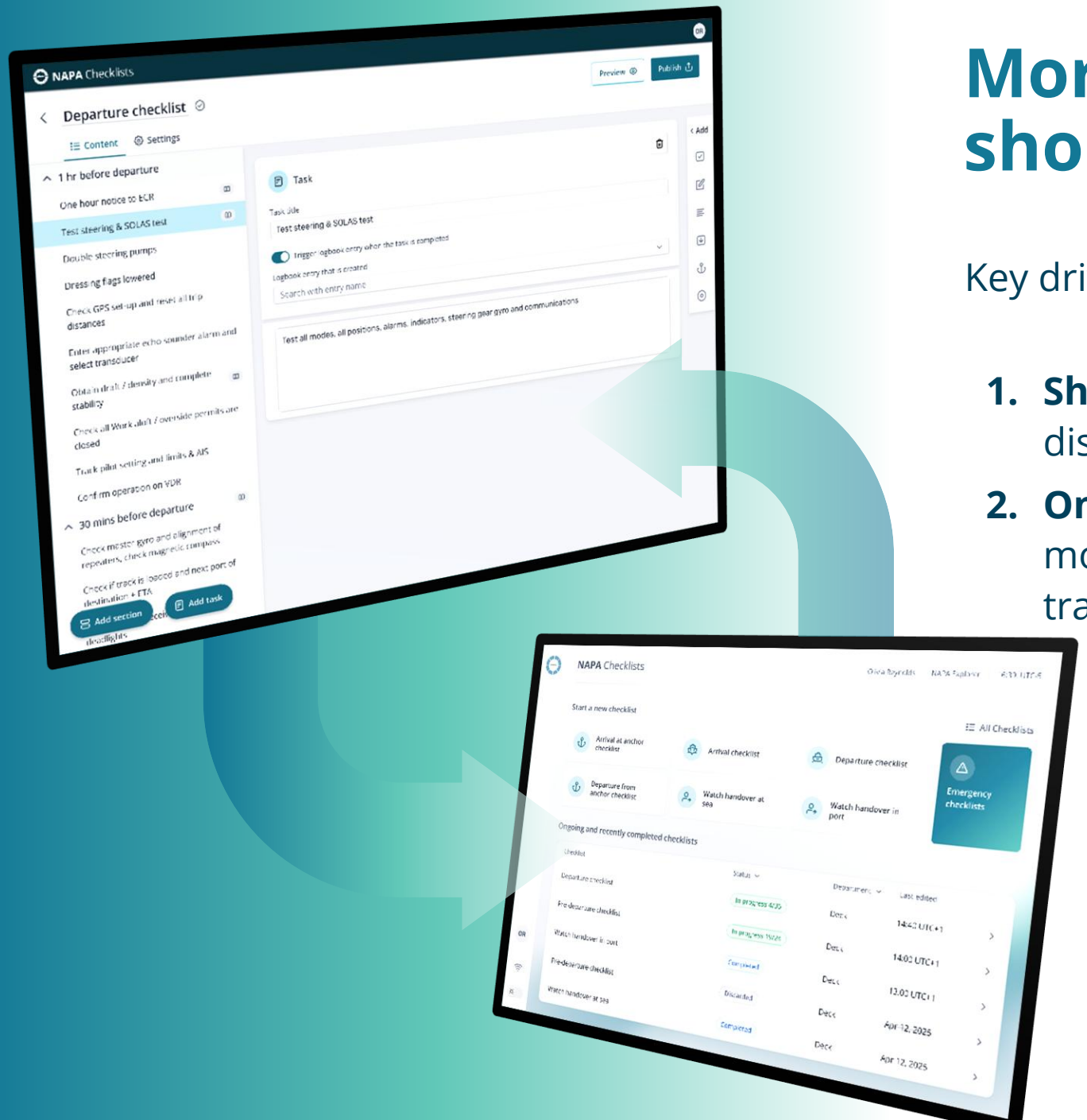
Oct 2025

Ship visits

Collecting feedback from 3 different ships visiting Helsinki port to validate designs and collect further needs.

Feb 2026

Commercial operations starts



More efficient processes shoreside and onboard

Key drivers for the new checklist solution

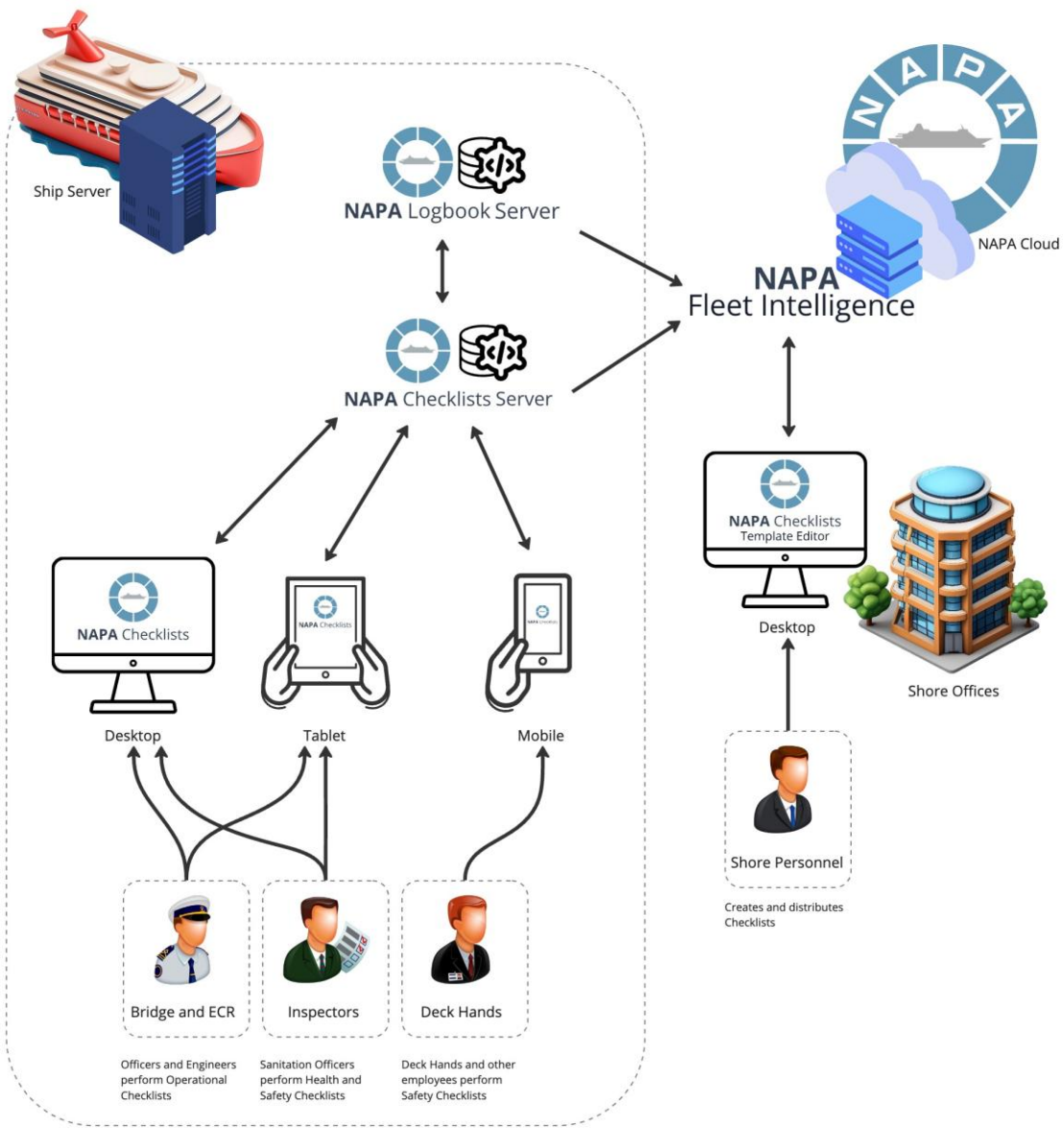
1. **Shoreside**: Centrally creating, editing and distributing for the whole fleet
2. **Onboard**: Supporting critical processes more efficiently with better usability and transparency

Seamlessly links to NAPA Logbook and NAPA Fleet Intelligence

Architecture

- Checklist server onboard on Ship server provided by client
- Devices that are whitelisted connects to the Checklist server through ship network
- Checklist server looks for template updates from the NAPA Cloud and communicates with Logbook server

- Template editing and publishing only through NAPA Fleet Intelligence
- User access management happens in the onboard application

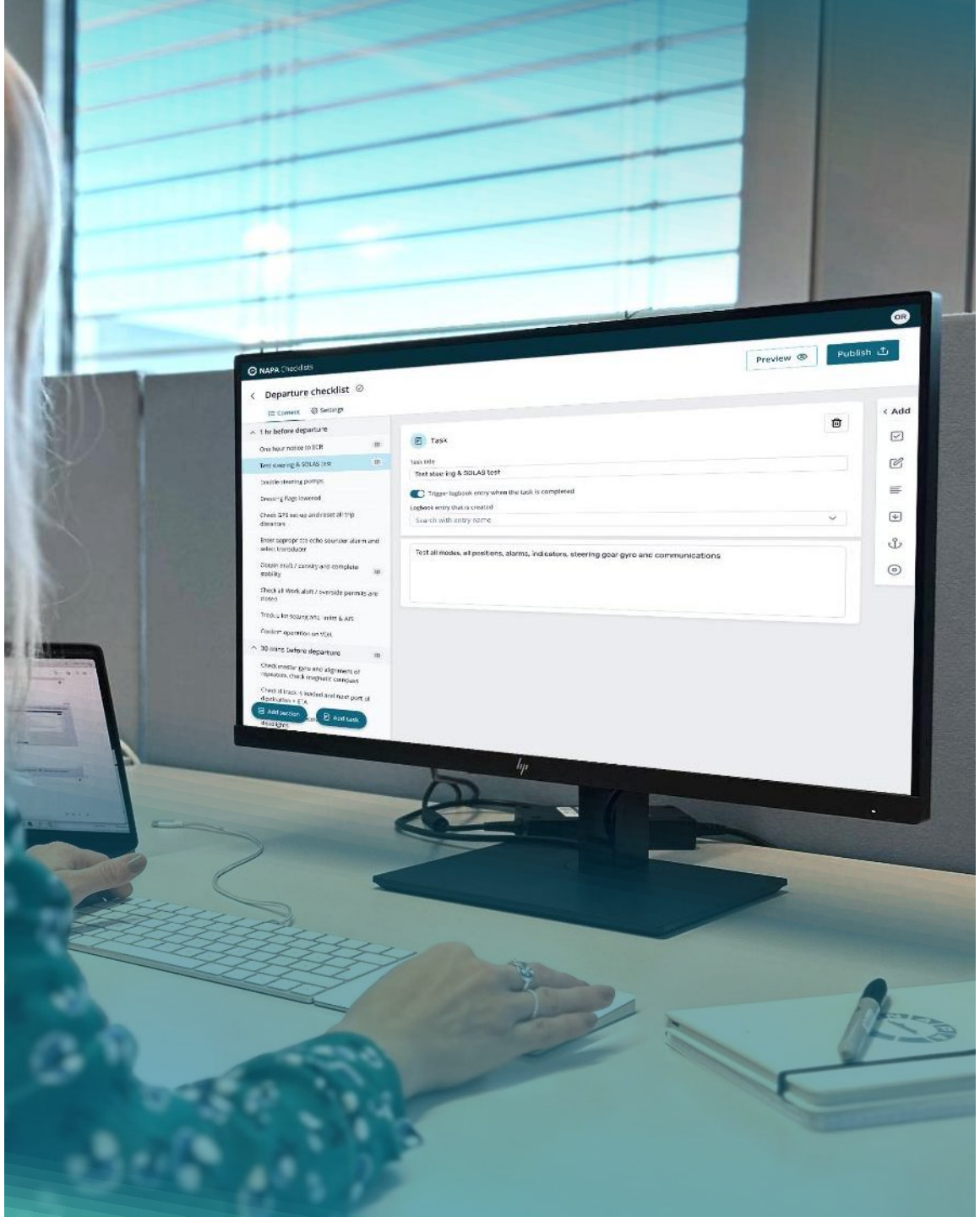


NAPA Checklist Editor

NAPA Checklist Editor in NAPA Fleet Intelligence improves transparency and streamlines operations between ship & shore.

Benefits:

- Centralized **creating & editing of checklist** templates
- **Publishing** new templates and updates directly to the whole fleet or specific vessels - Always up-to-date checklists onboard
- **Status and Completed checklists available** on shoreside
  - Incident investigation made easier
  - Possibility to utilize collected data in more informed decision making & possible reporting

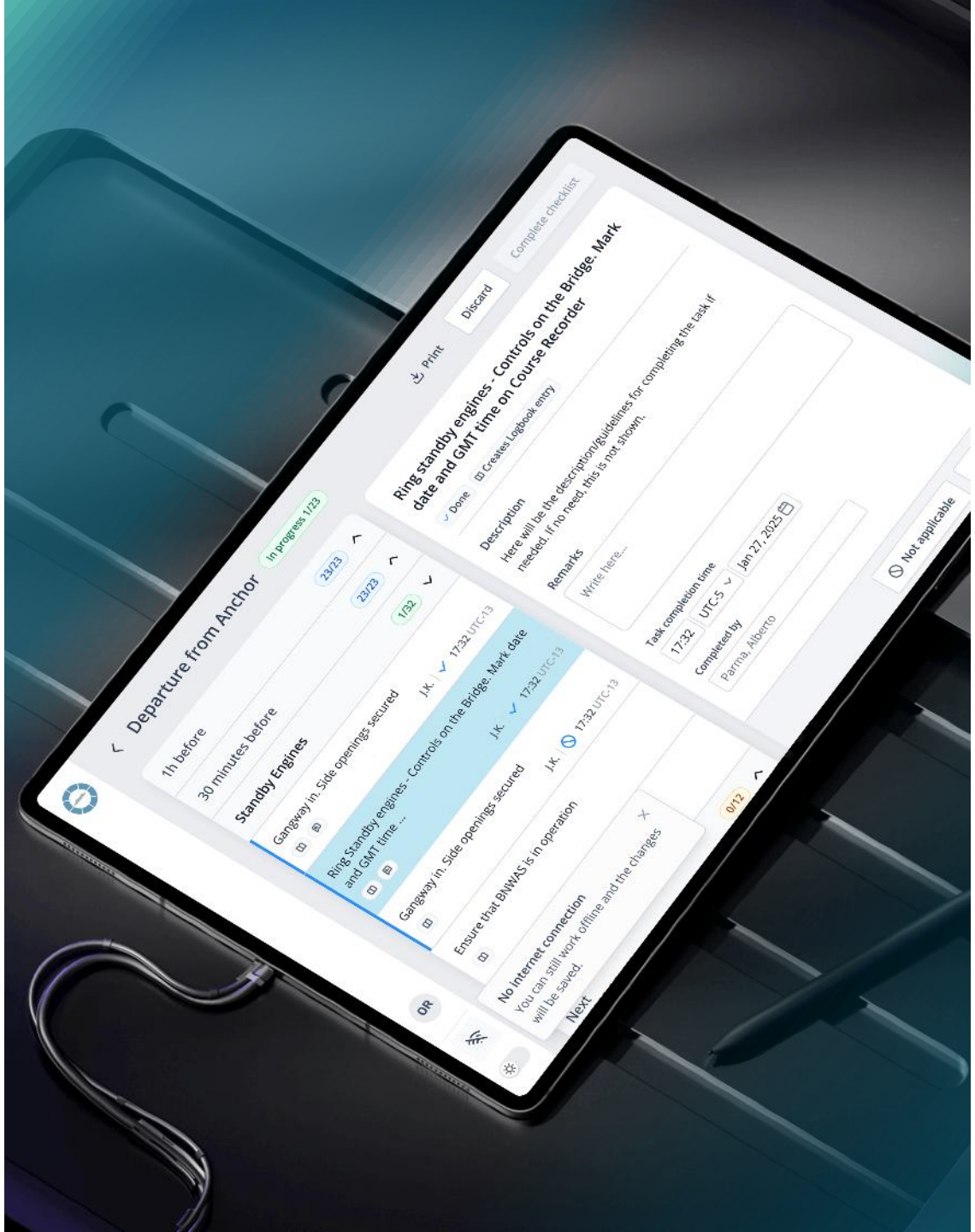


NAPA Checklist App

Web-based and **mobile-first** design supports onboard workflows and seamless integration to NAPA Logbook and other NAPA products

Benefits:

- Works on **all devices** & **platforms**
- **Efficient tablet user interface**
- Ongoing checklists visible also from other devices for better situational awareness & transparency
- Serving different departments with correct checklists
- Authentication ensures that user actions can be identified



Video interview

Dave Krijgsman

Manager Nautical operations

Q&A time

Thank you!

Give feedback

Scan QR code and rate the session you just attended so we can improve the event in real time. It takes ~10 seconds.