



Seamless Fleet **PMS Migration** to IDEA



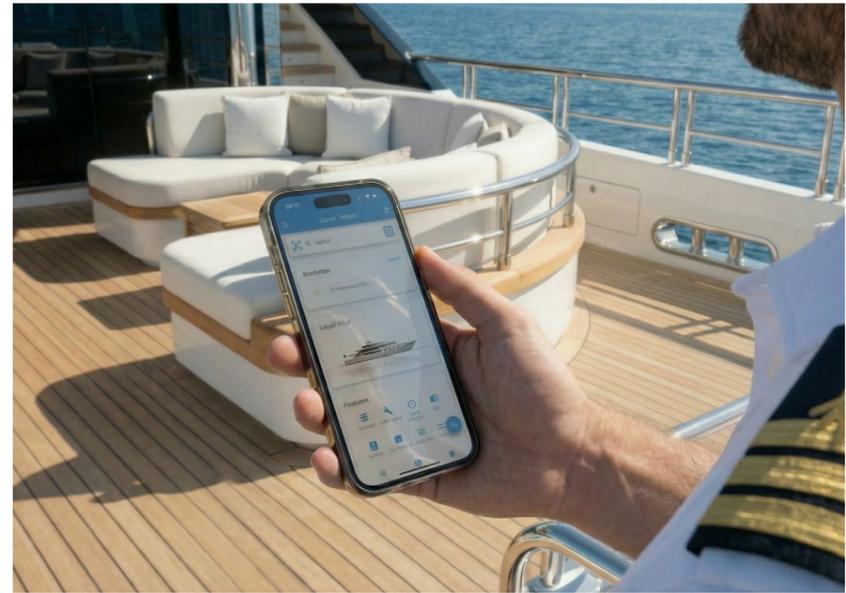
Overview

A fleet operating a **Main Vessel and Support Vessel** engaged with us to transition from their existing **Planned Maintenance System (PMS) to IDEA**. The crew had been using their legacy PMS since the vessels were built, but ongoing limitations and unmet expectations following a promised software upgrade led them to seek a more reliable, future proof solution.

Having previously worked with IDEA on other vessels, the crew already trusted the system and its capabilities, making IDEA the clear choice for their fleet-wide PMS standardisation.

The Challenge

The existing PMS delivered some useful functionality, but a growing list of shortcomings negatively impacted maintenance efficiency and crew confidence. Although an updated release was anticipated to address these issues, the delivered version failed to meet operational and technical expectations.



The Fleet Required:

- A **smooth, risk free migration** with full data continuity
- **Minimal operational downtime**, particularly during shipyard periods
- Flexibility to accommodate **different data structures**, including hour counters
- Proven ability to work across **time zones** with onboard personnel

The IDEA Solution:

Our team designed a structured, vessel by vessel migration strategy, ensuring operational continuity while delivering measurable improvements.

Seamless Data Conversion

We successfully migrated the fleet's existing PMS data into IDEA with no data loss and full historical accuracy. The conversion included (but was not limited to):

- Equipment tree structures and components
- Hour counters
- Maintenance tasks and maintenance history
- Storages and inventory
- Item locations
- Purchase orders
- Documents and media libraries
- Log days

Where differences existed between the two systems, such as how hour counters were organised. These were quickly identified and efficiently restructured within IDEA, ensuring data accuracy and crew confidence from day one.

Operationally Focused Execution

The first vessel scheduled its PMS conversion during a **planned shipyard period** to minimise disruption. Despite working with an onboard ETO operating in the **US Pacific time zone**, our team ensured seamless collaboration by getting **unattended remote access via TeamViewer**, allowing continuous progress without impacting crew workflows.

While a typical PMS conversion can take up to **10 working days**, the Chief Engineer expressed concerns about extended downtime without an active PMS. By reprioritising tasks and optimising the conversion approach, we successfully reduced system downtime to **just four days**, significantly exceeding expectations.



Accelerated Rollout for the Second Vessel

Building on the success of the first conversion, the Support Vessel migration was completed even more efficiently. By taking advantage of lessons learned and an **enhanced version of our conversion tools**, we were able to:

- Further reduce conversion time
- Limit operational interruption for the crew
- Deliver faster system readiness with full validation

Results & Value Delivered

- Successful migration from legacy PMS to **IDEA** across the fleet
- Full preservation of historical and operational maintenance data
- Downtime reduced from an expected 10 days to **4 days**
- Faster, smoother rollout for the second vessel
- High crew acceptance due to familiarity and improved usability
- A scalable PMS platform ready for future fleet expansion



Why IDEA

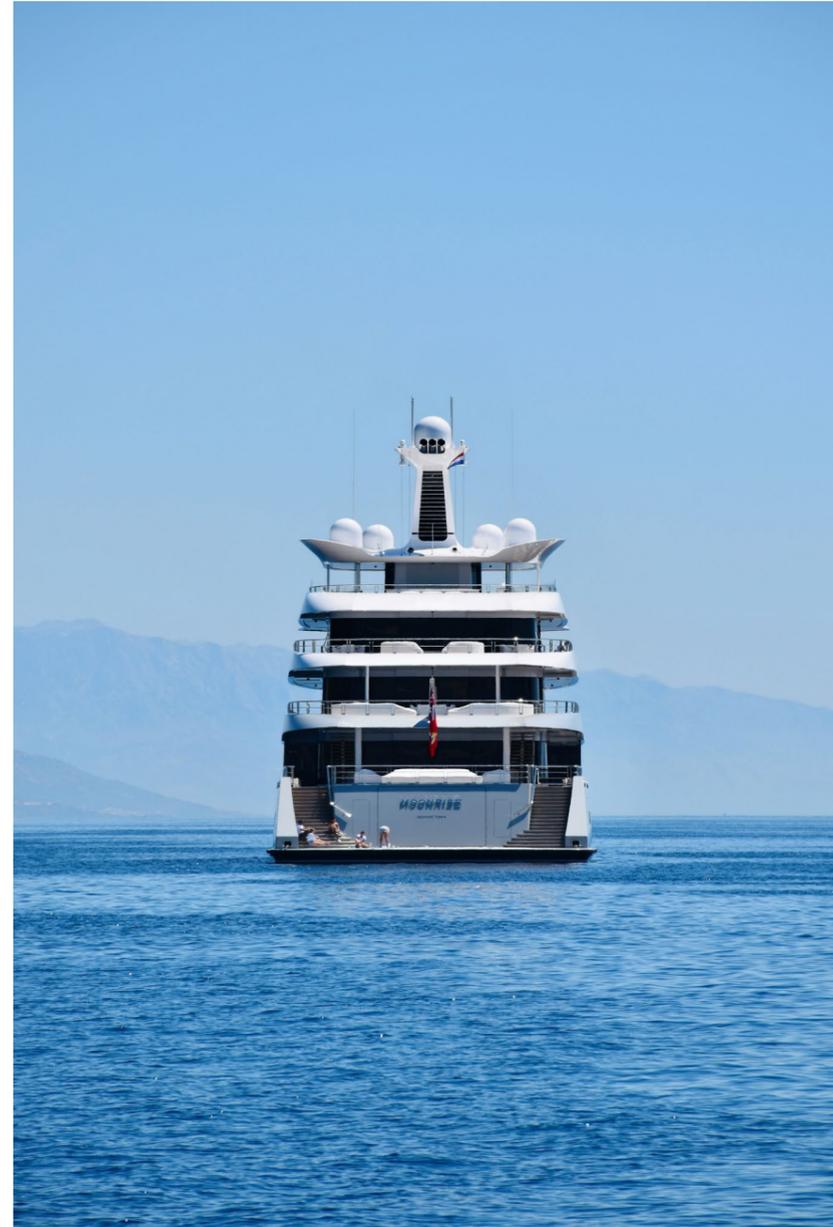
This project highlights IDEA's ability to deliver:

- Reliable PMS migrations with minimal risk
- Flexibility to adapt to vessel specific data structures
- Operational continuity, even during tight shipyard windows
- A proven, crew preferred system that supports long term efficiency

For fleets seeking a dependable PMS upgrade without disruption, IDEA delivers measurable results fast.

Crew Testimonial

"The conversion has been manageable, and the whole the IDEA system is an improvement, and has simplified day to day operations. There are still some features we would like to see implemented, and I believe they are in the pipeline for subsequent releases."



Why IDEA YACHT Makes a Difference Onboard

IDEA YACHT enhances operational oversight with greater clarity, tighter control, and improved confidence. By optimising maintenance management and consolidating critical data, it allows crews to maintain a strong operational focus, ensuring the vessel runs safely, efficiently, and to the highest standards.



With IDEA YACHT, you benefit from:

- **Fewer surprises** thanks to proactive maintenance planning
- **Smarter decision making** through accessible, real-time data
- **Time saved** on admin and reporting tasks
- **Improved collaboration** between departments and shore-based teams
- **Higher operational readiness** with consistent, high-standard upkeep
- **Reduced downtime** and better asset protection through predictive insights

IDEA YACHT isn't just software, it's a smarter way to manage your yacht.



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