

24TH ANNUAL GLOBAL
NAUTICAL SYSTEMS

USER 
CONFERENCE

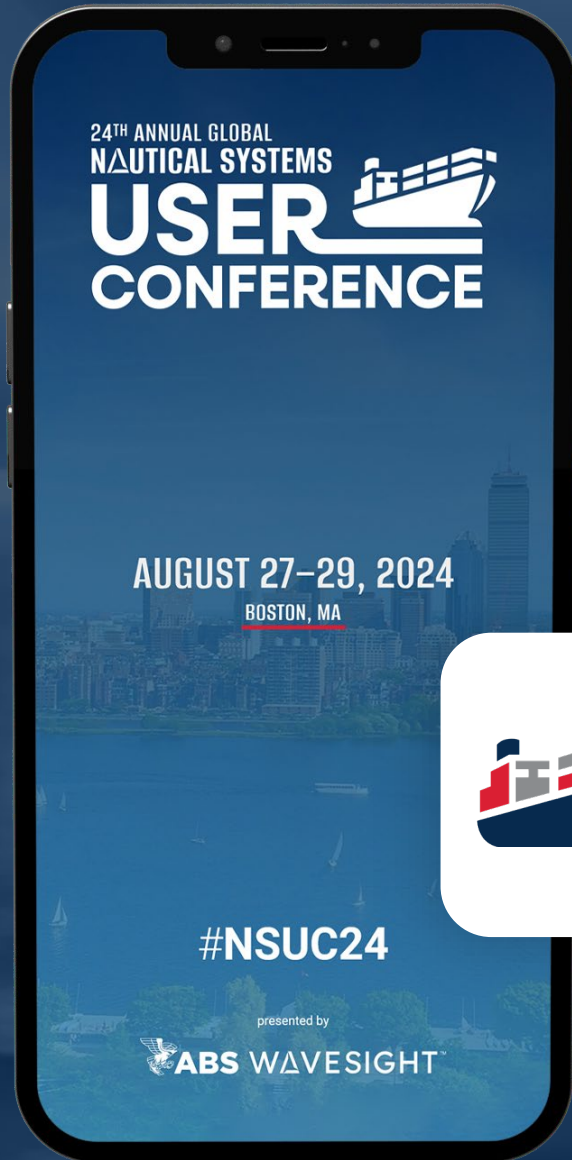
Vessel Maintenance and Performance

Divya | Samir | Anirvan | Bibhas

9/12/2024

Presented by





GET ON THE LEADERBOARD!

REMINDER: You can earn points during this session! Submit your questions, answer polls and leave feedback on this presentation through the NSUC24 mobile app.

The more you use the app, the more points you earn. Winners will be announced daily.



Anirvan Bhattacharjee

Product Delivery Manager

Working as a Product Owner and Subject Matter Expert for the NS Application specializing in Maintenance & Purchasing, Drydock, and Interface modules for more than 17 years.



Bibhas Sarkar

Director, Technology Applications

Bibhas has been pivotal in designing and leading technical teams to achieve business goals for over 28 years.



Divya Iyer

Product Manager

Divya has 16+ years of experience in the maritime industry. Prior to joining ABS Wavesight, Divya worked as an engineer onboard oil/gas tankers with Chevron, where she sailed as a Second Assistant Engineer and later as a Vessel Performance Manager with Maersk Tankers managing fuel optimization and energy efficiency for their commercial pool vessels.



Samir Aragon

Product Manager

Prior to joining ABS Wavesight, Samir has spent 24 years in enterprise applications and platforms working in Product Management in various industries including Supply Chain and Logistics, Oil and Gas, Telecom, Automotive, Document Management, Process Automation, Travel and Pricing.

Maintenance and Performance: An Open Forum

Maintenance Events	5 minutes
Pain points and concerns	10 minutes
Pressing questions	10 minutes
Our vision	5 minutes
Your solution?	10 minutes

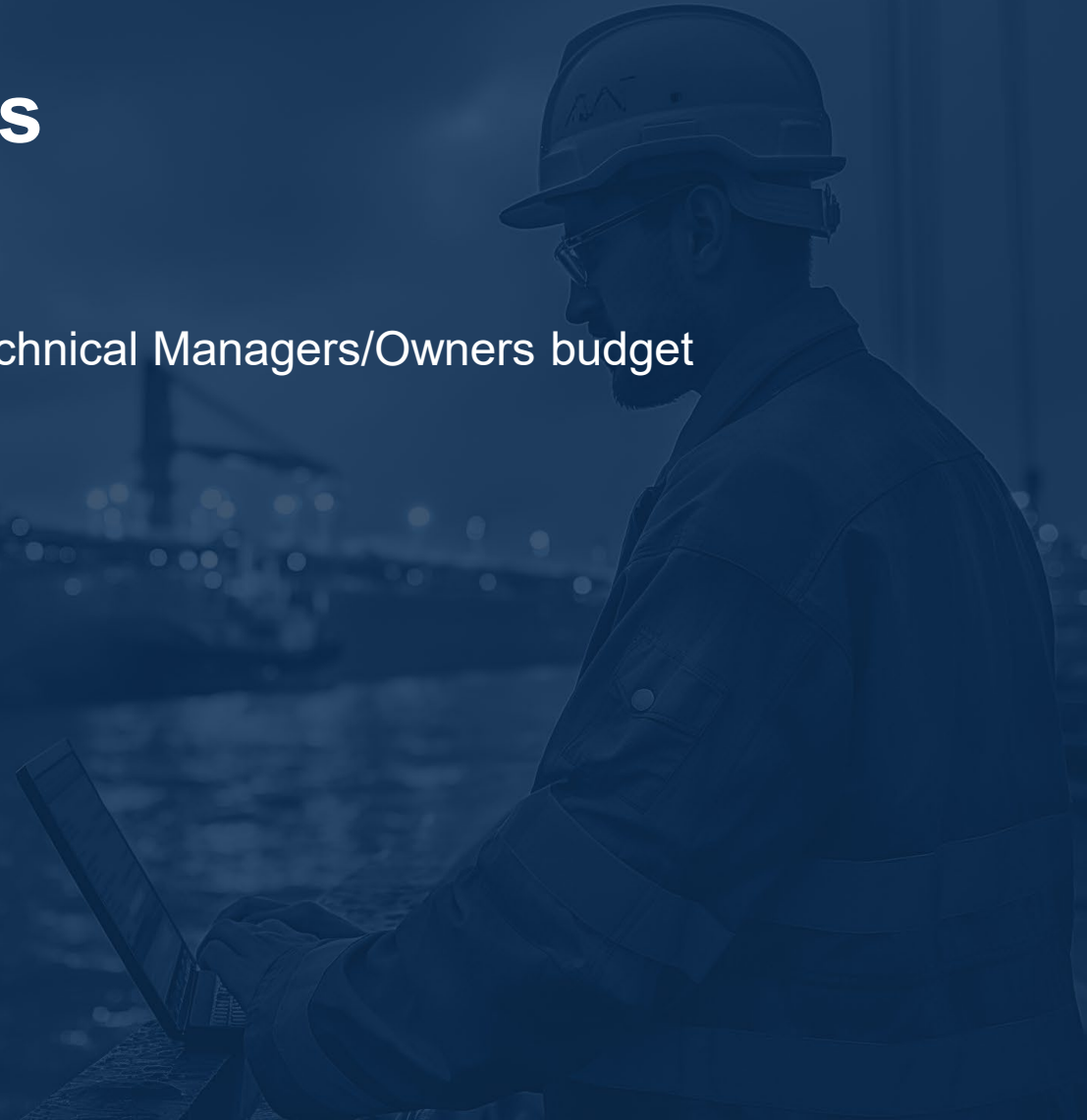
Maintenance and Performance

- Hull cleaning
- Hull recoating
- Propeller polishing
- Drydock
- Fouling resistance
- Excess power
- Speed loss
- Excess fuel
- Excess CO₂



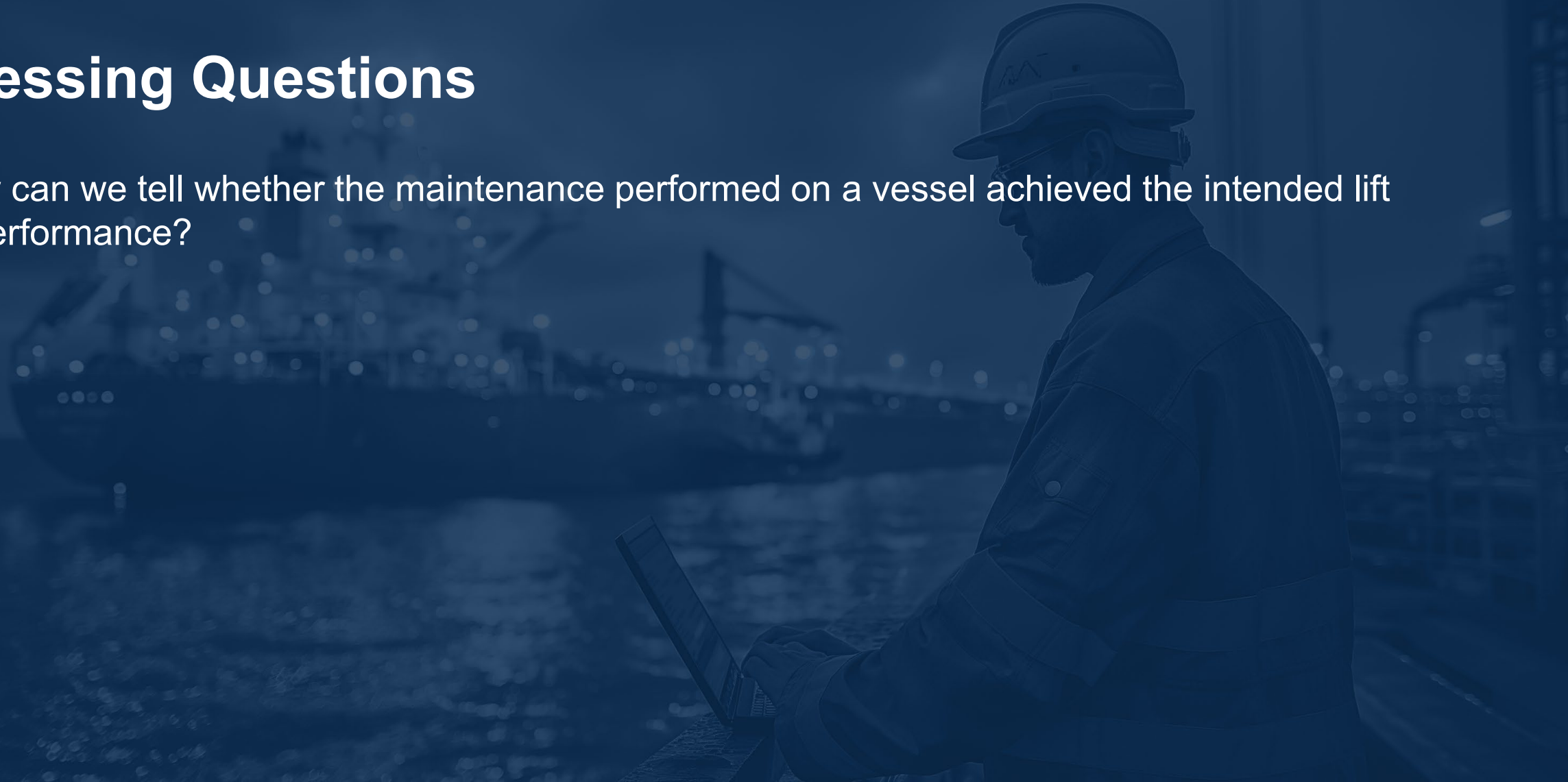
Pain points and concerns

- Dealing with unplanned events
- Performance and Operations targets vs. Technical Managers/Owners budget
- Calculating ROI from cleaning events
- Reactive vs. proactive/predictive



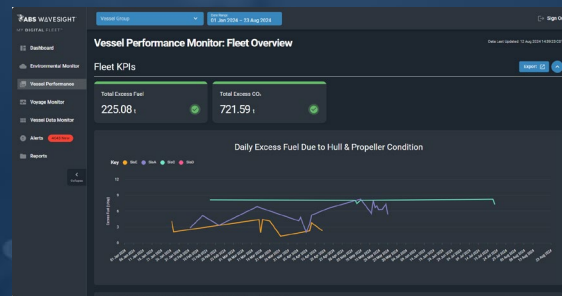
Pressing Questions

How can we tell whether the maintenance performed on a vessel achieved the intended lift in performance?

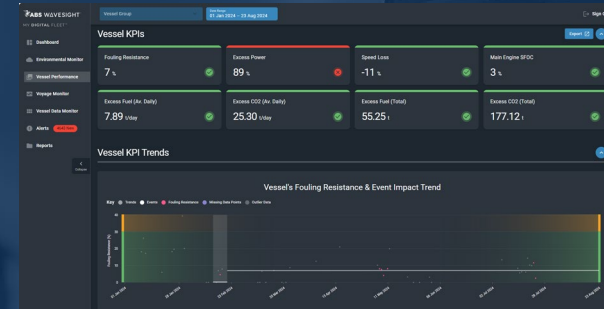


Our Vision

ABS Wavesight Vessel Performance

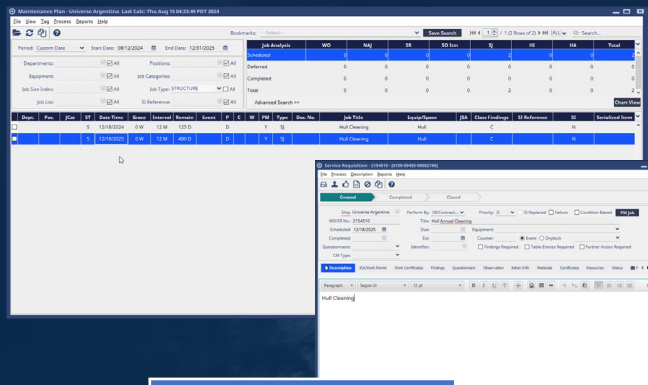


Identify Performance Issue

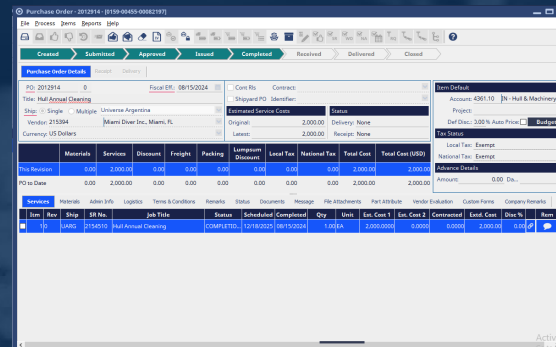


Measure Success

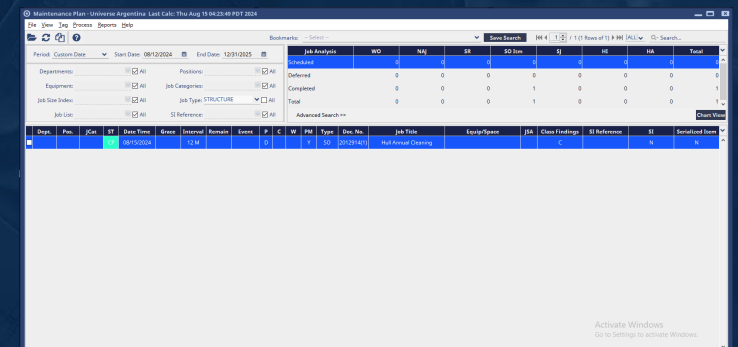
ABS Wavesight Nautical Systems



Planned/Unplanned
Maintenance

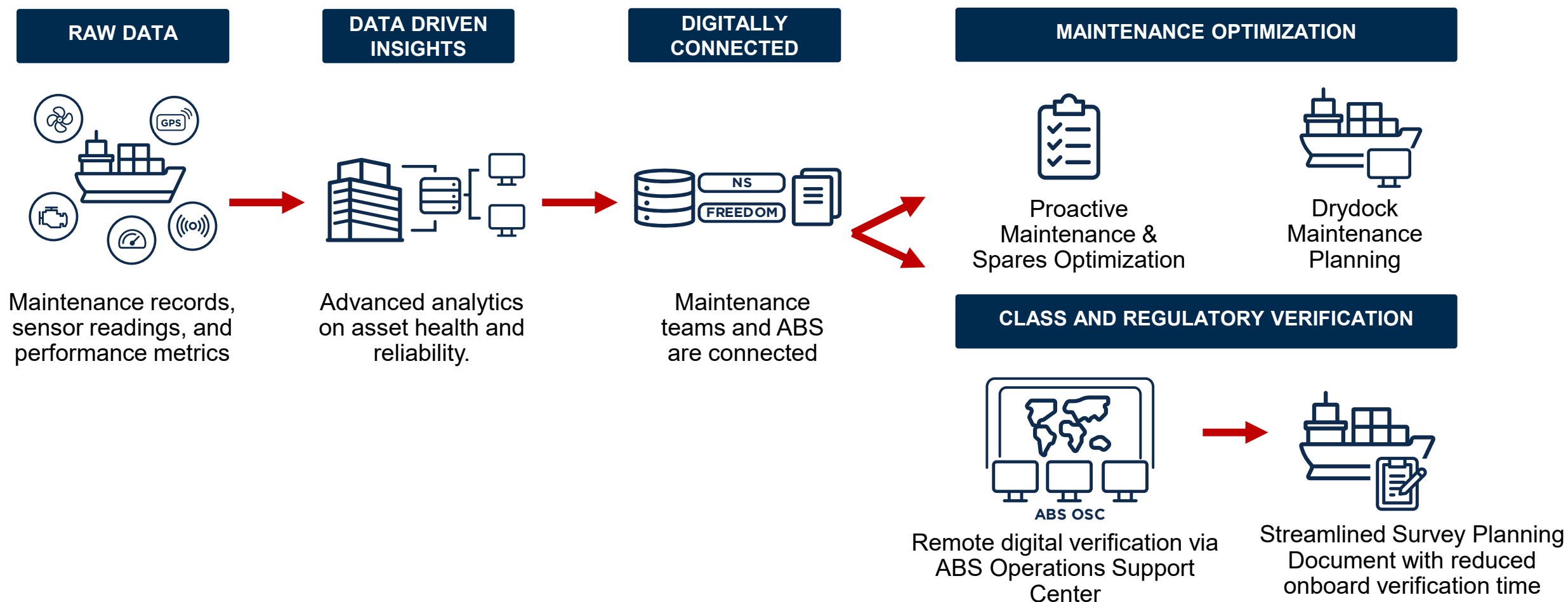


Order Service



Complete/Close Service
Order

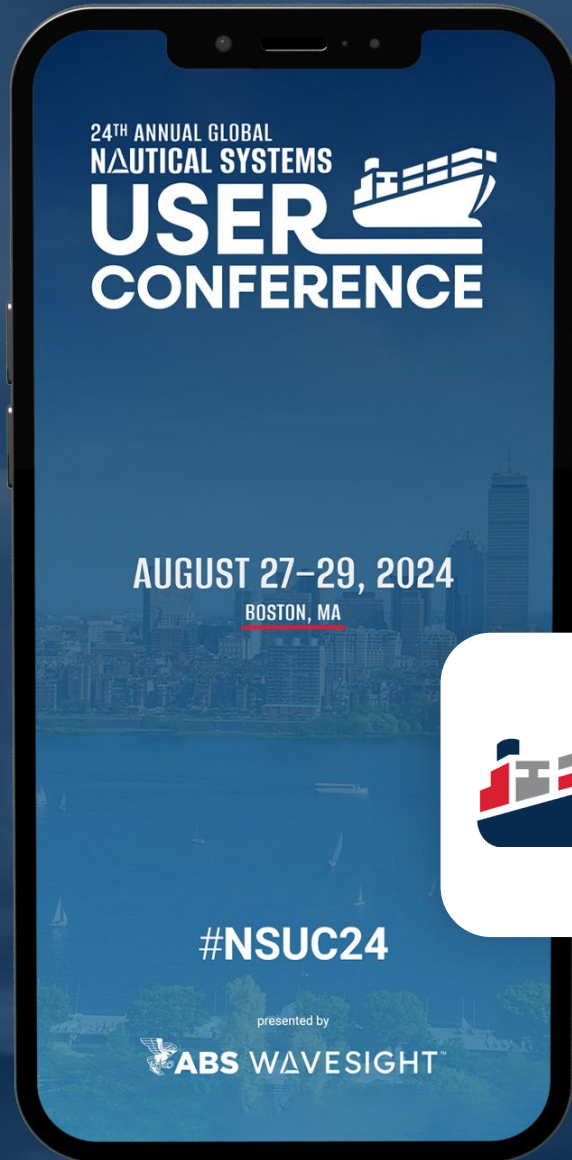
ABS Condition-Based Program



Your Solutions?

- How are you connecting and correlating performance management with your maintenance system?
- What factors do you take into account when measuring vessel performance?
- Are you using a performance management system to support condition-based maintenance?





How many points did you get?

Use the NSUC app leaderboard to check your score and keep participating throughout the conference for a chance to win prizes (and bragging rights)!

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THANK YOU

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