

24<sup>TH</sup> ANNUAL GLOBAL  
NAUTICAL SYSTEMS

# USER CONFERENCE



# Asset Management Roadmap

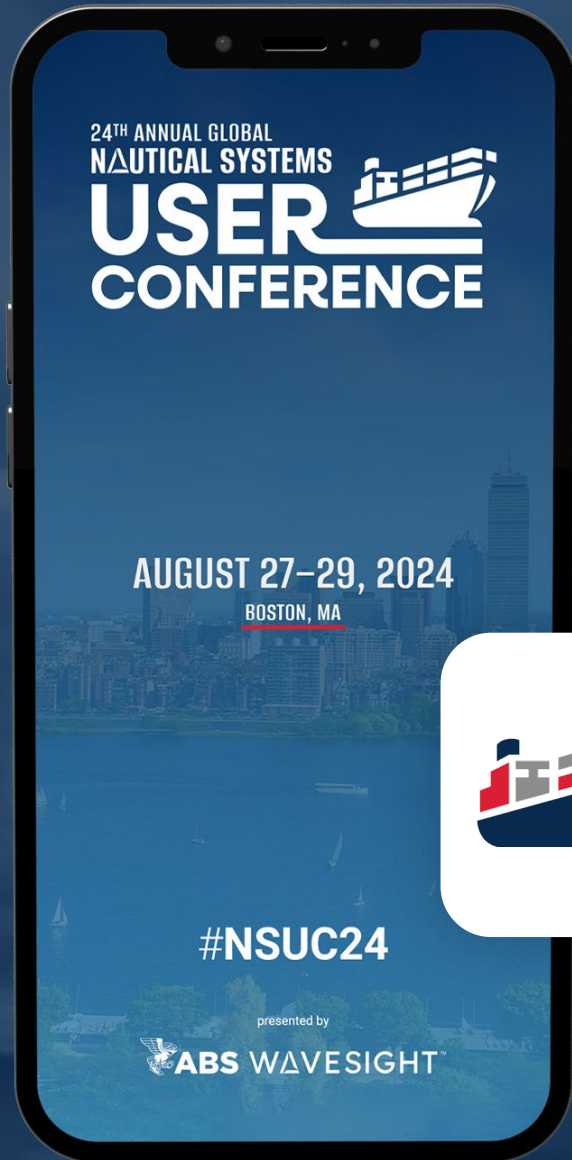
John Hathaway

Anirvan Bhattacharjee

08/28/2024

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.



## John Hathaway

Director, Product Management

I joined ABS in 2007 from an NS customer to shape the direction of our products. Product is my passion – continuously improving our fleet management suite to solve key business needs of our customers.



## Anirvan Bhattacharjee

Manager Technical Delivery

Working as a Product Owner/SME for the NS Application and specializing in Maintenance & Purchasing / Drydock and Interface modules for more than 17 years.

# Asset Management Roadmap

Delivered Since Last Users Conference

11:00 – 11:45

Roadmap Asset Management

11:45 – 12:30



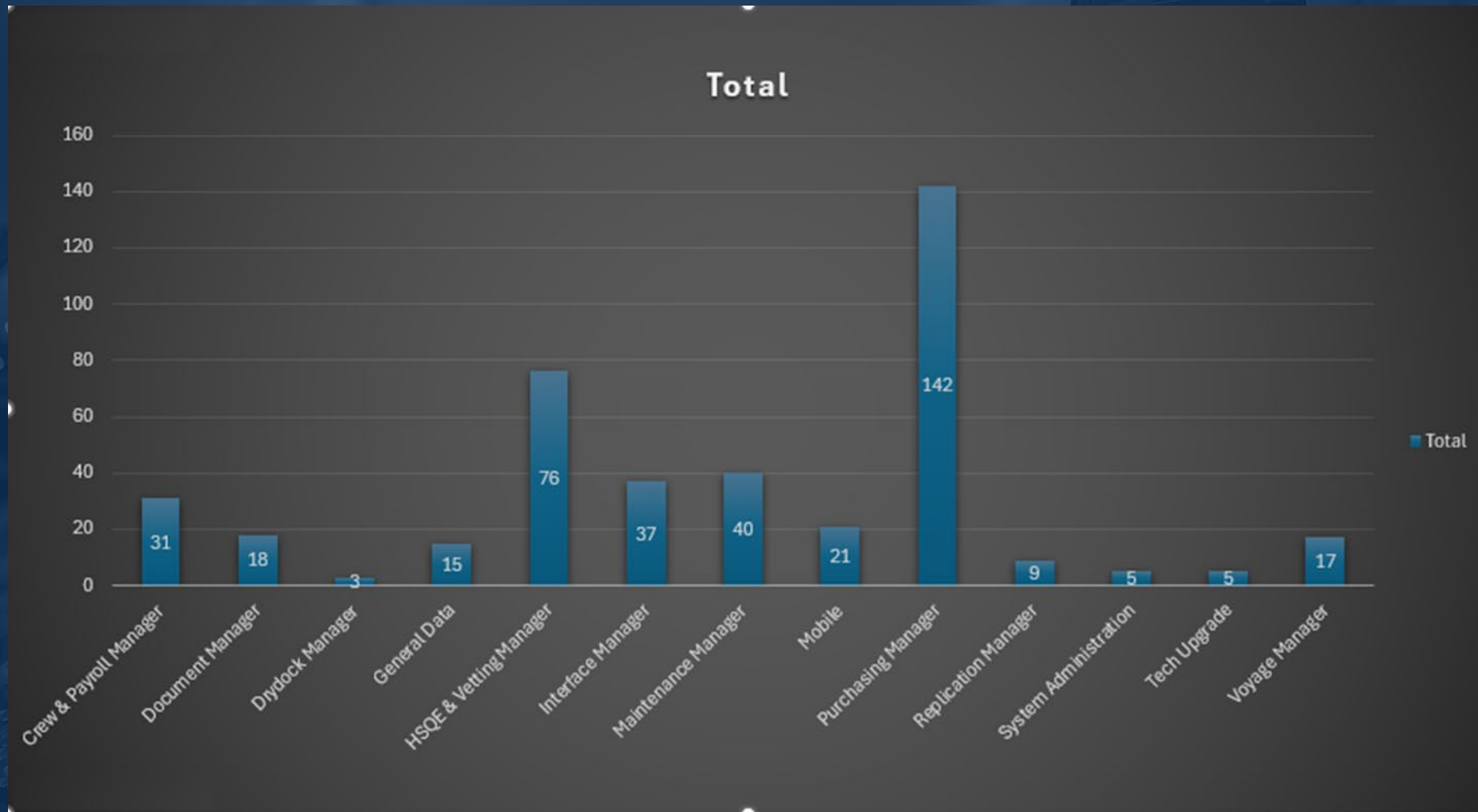


# Delivered Since Last Users Conference

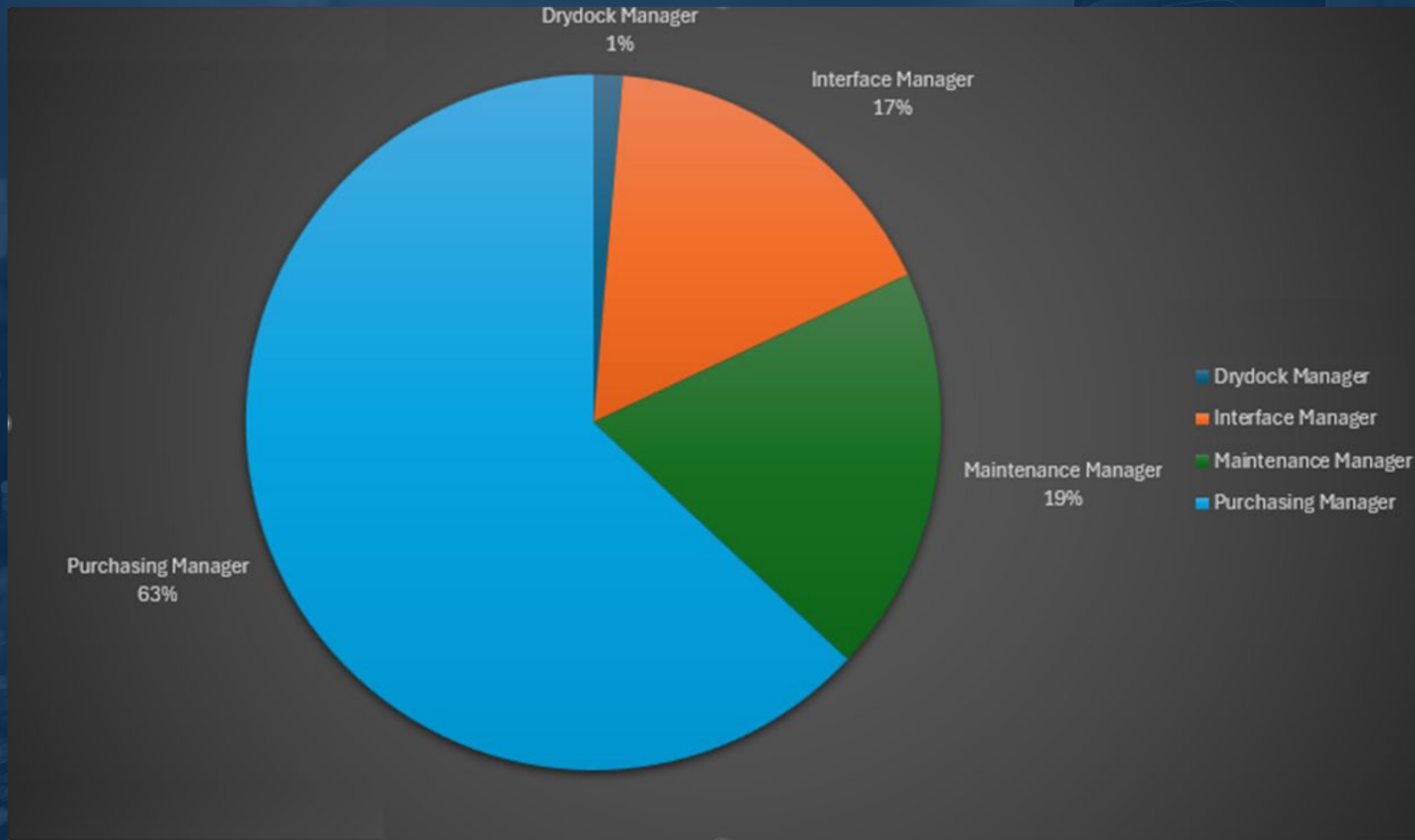
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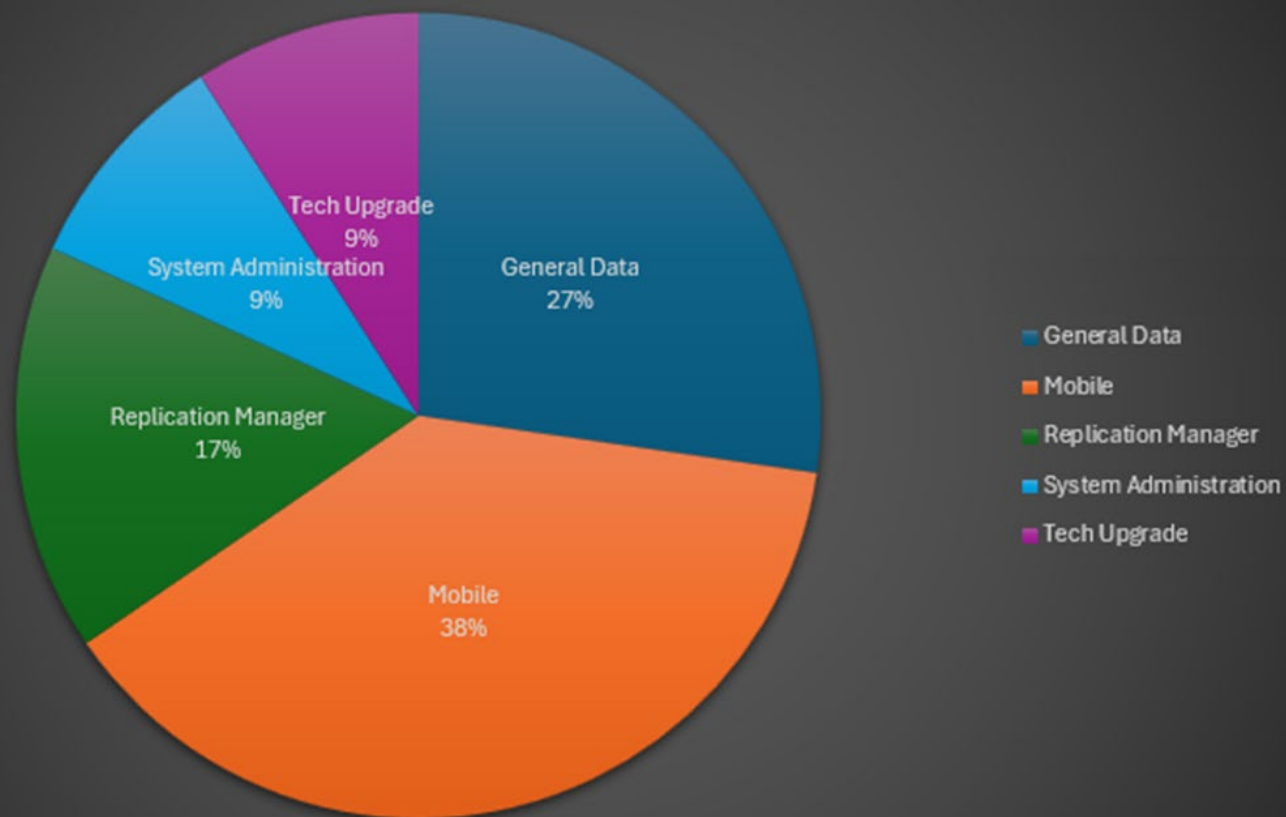
## Delivered in the Last 10 Months



# Focus on Asset Management

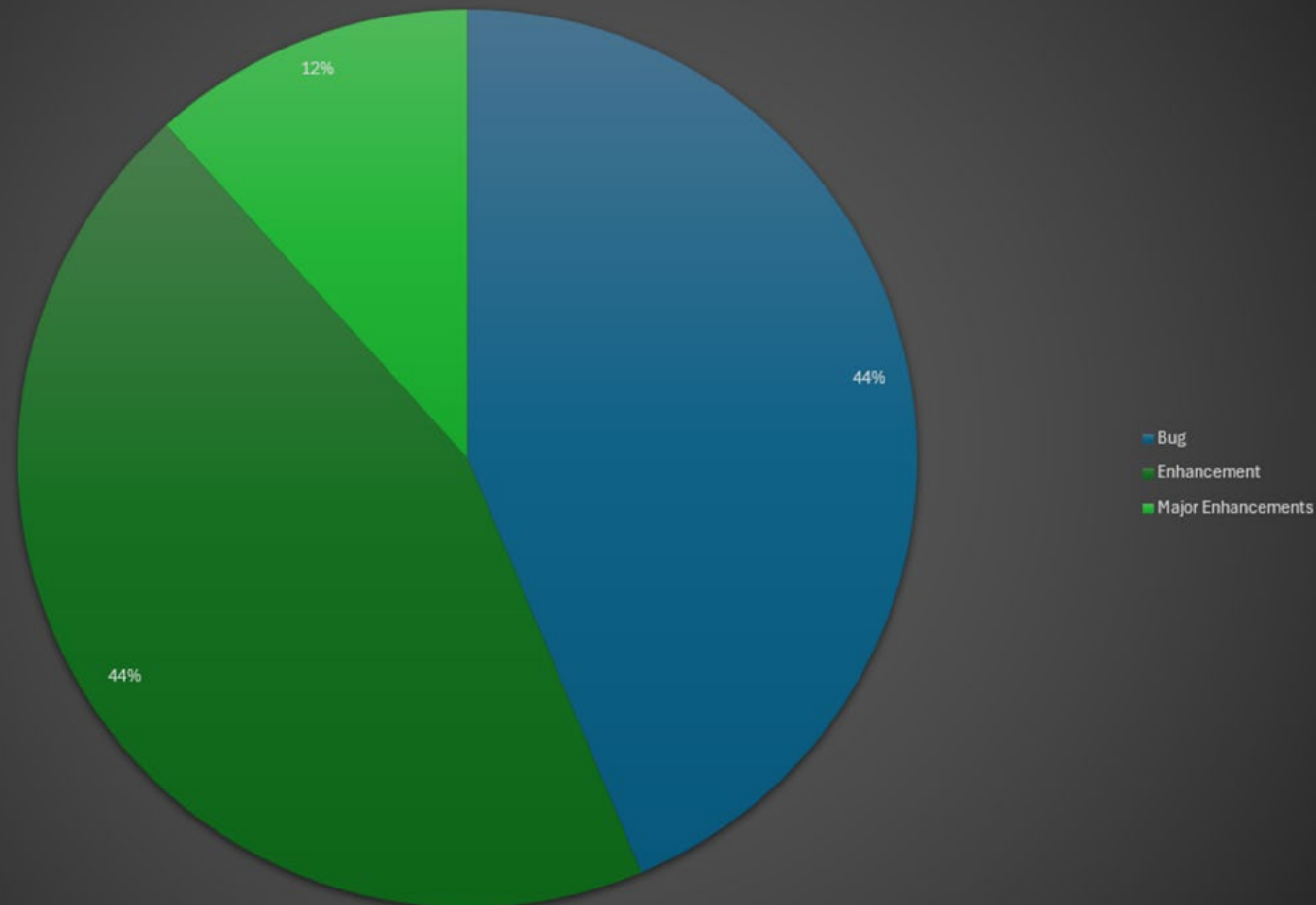


## Completed in Other Areas





## Enhancement vs Bug Fixes



# Highlights of Maintenance Manager Changes

- CBM – Now reporting and follow-up actions are fully automated Integration
  - The problem and recommendation are now a part of the CBM Work Order
  - Reading Details to be exported via the WO export Interface
- WRAP - Job Planner tool introduced
- Technical Defect
  - Introduced a Report export feature
  - Link/Un-Link feature from Findings
  - Introduction of a new “Reported” status with option of Manual/Automated Target Closure dates

# Highlights of Maintenance Manager Changes (cont.)

- Mooring - Maintenance (ETE & EOL job scheduling) integration with Voyage Manager changes
- Maintenance & Compliance Plan – Published saved searches will be available to all ships
- Owner field introduced to Standard Job and Work Order to capture Crew Position Title and User
- SJ import enhanced to configure the creation of New Job description
- Option to make Department/WBS/Cost Center mandatory for REQ/SR
- A new checkbox “Copy SJ to Work Order” has been introduced to Service Hierarchy Item
- Multiple Customer Bug Fixes

# Highlights of Purchasing Manager Changes

- Hierarchy Name length increase for Equipment/Part/Maintained Part and Sorting
- UOM Locking feature
- IHM report enhanced with versioning and history
- Budget View changed to support Cost Center, WBS and Account and support for external API to get actual cost
- Freight Forwarder - Introduced Shipping Instruction concept to combine with Shipping Manifest to give a complete solution
- REQ to have a “Ready for Review” check box for an additional stage
- REQ interface functionality enhanced to support external ID for mapping with acknowledgment sync with interfacing software and Reject/Cancel option which is configurable

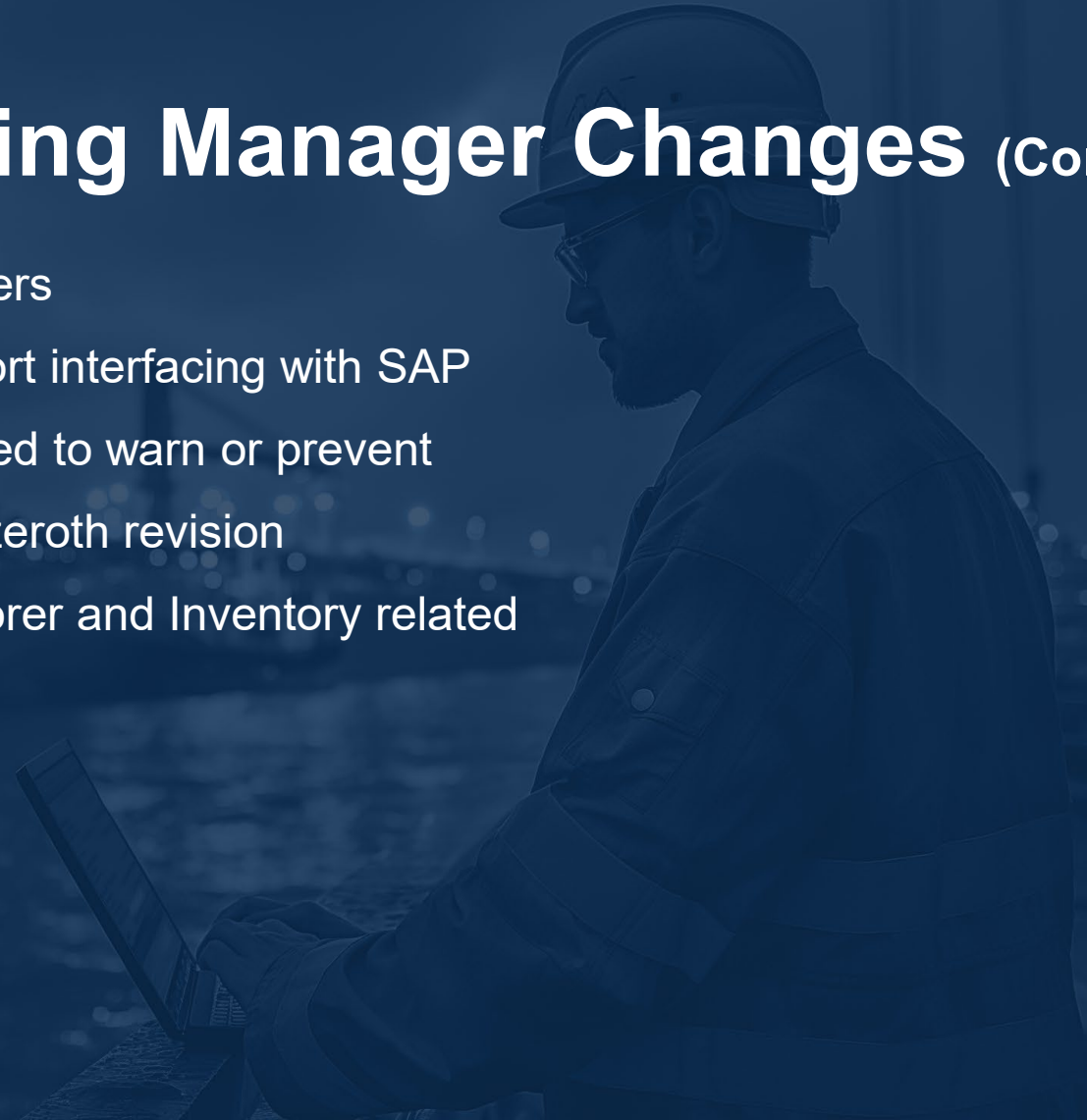


# Highlights of Purchasing Manager Changes (Cont.)

- RFQ Projection of evaluated cost
- Multiple changes to RFQ for enhancing the e-Mail-based Procurement with focus on Failure management
- RFQ Pricing screen to have Requested information side by side with quoted information for ease of comparison
- PO/RFQ Approval Plan enhanced with "Effective from Date" and "Change log" and granular authorization to modify header or the User/Role section. Role based For RFQ/PO
- Item Category & Buyer Group Filtration for (REQ, RFQ and PO)
- Asynchronous API Interface implemented for seamless interfacing
- Interfaces to integrate your asset with third party ERPs

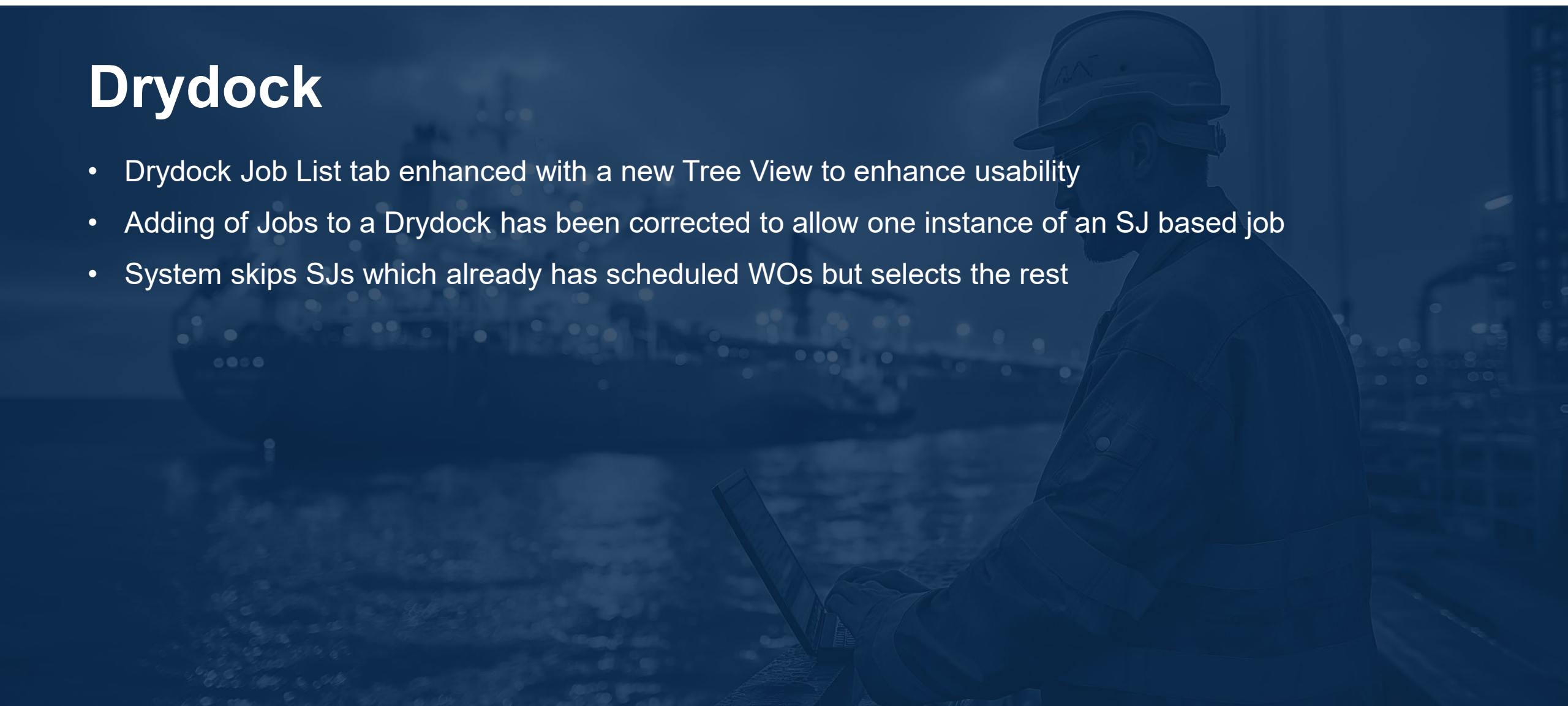
# Highlights of Purchasing Manager Changes (Cont.)

- PO delivery Date updating for authorized users
- PO Tagging functionality introduced to support interfacing with SAP
- Past Receipt/Delivery dates can be configured to warn or prevent
- Modify Fiscal effective dates of a PO in the zeroth revision
- Multiple Customer Bug Fixes including Explorer and Inventory related



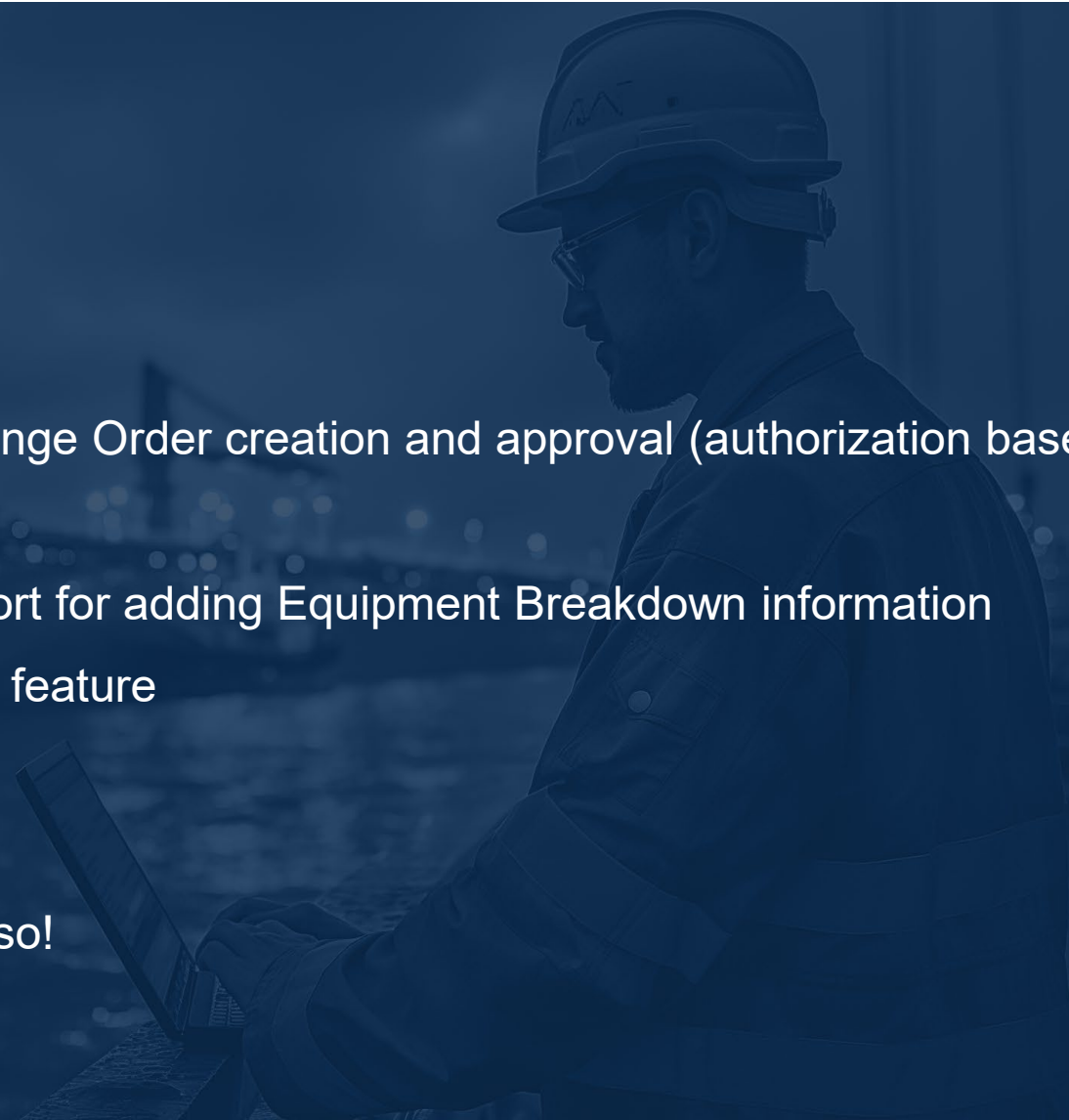
# Drydock

- Drydock Job List tab enhanced with a new Tree View to enhance usability
- Adding of Jobs to a Drydock has been corrected to allow one instance of an SJ based job
- System skips SJs which already has scheduled WOs but selects the rest



# Drydock Goes Mobile

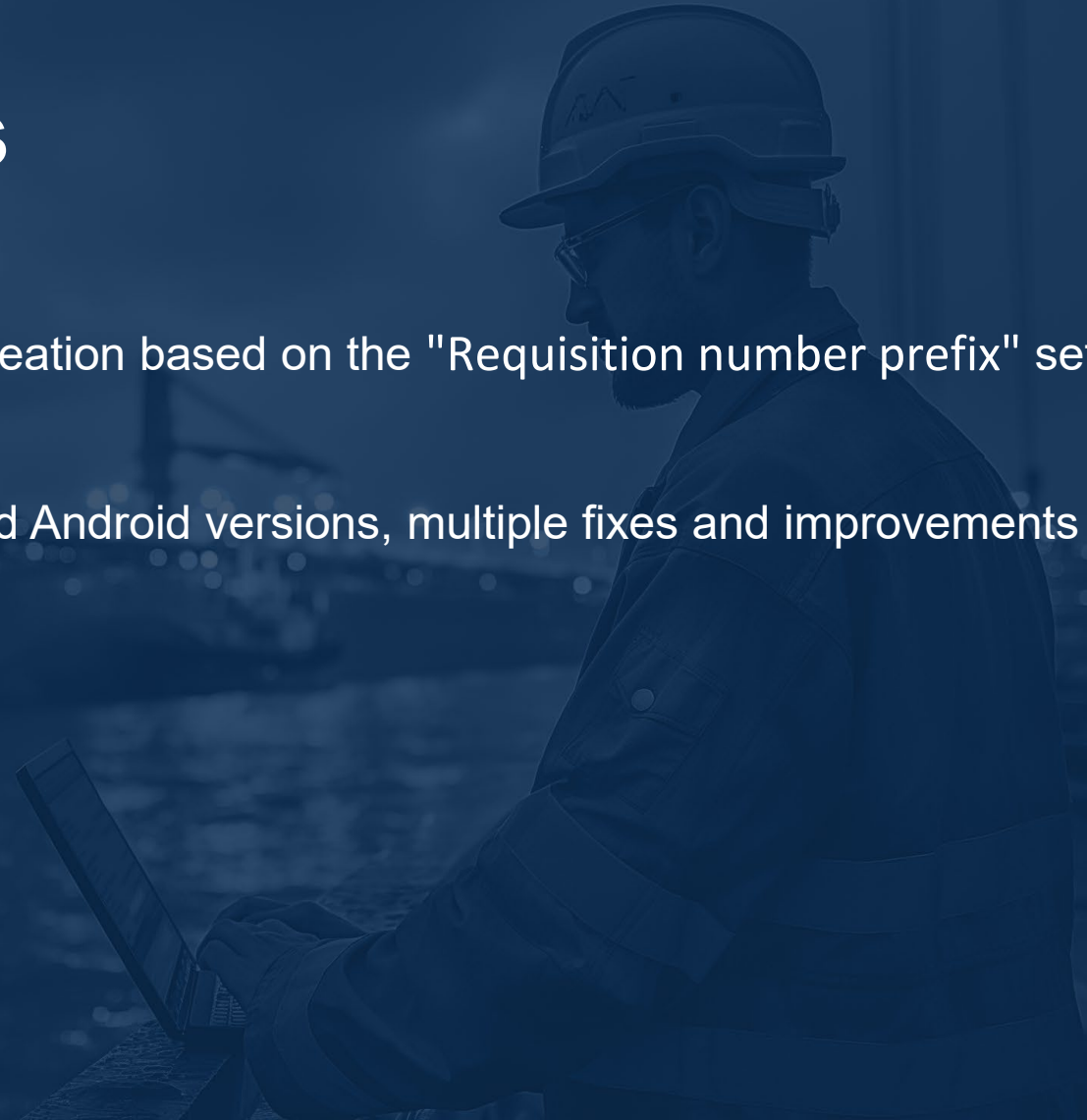
- Change Order creation/modifications
- Change Order processing
- Job cost modification triggers automatic Change Order creation and approval (authorization based)
- Condition Report creation and viewing
- Daily Report creation and viewing with support for adding Equipment Breakdown information
- Service Item cancellation and release as SR feature
- Deliverables creation and viewing
- Available via Edge and Chrome Browsers also!





# Other Mobile Features

- Rich Text support for Text Data in mobile
- Department selection introduced in Order Creation based on the "Requisition number prefix" setup
- Barcode Scanner updates/upgrade
- Technical upgrade- support for latest iOS and Android versions, multiple fixes and improvements





# Asset Roadmap

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**ABS WAVESIGHT™**

# Disclaimer

The following information is being shared to outline some of our current product plans, but like everything else in life, even the best laid plans can change. We are hopeful that the following can shed some light on our roadmap, but it is important to understand that it is being shared for INFORMATIONAL PURPOSES ONLY, and not as a binding commitment.

Please do not rely on this information to make purchasing decisions, because ultimately, the development, release and timing of any products, features or functionality remains at the sole discretion of ABS Wavesight and is subject to change.

Roadmaps are updated monthly and shared with customer-facing teams to share as appropriate.

# Roadmap Development

*The roadmap comes from multiple sources, with a focus on our existing customers*

- Regulatory Requirements
- RFP/New Customer Request
- Sales & Accounting Management
- Customer Success
- User Groups
- Customer Enhancement Requests
- Customer Projects
- Technical Debt
- Emerging Industry Trends



# Roadmap through the End of 2024

- PO Copy function
- PO Line-Item Extended Cost
- Performance Fixes
- User Last name no longer mandatory
- Equipment/Part move made configurable and Un-Cross referencing to update existing documents
- A new option “Current Period & Fiscal Year” introduced to Budget validation period settings
- Freight Forwarder PO export now includes Part Number/Reference

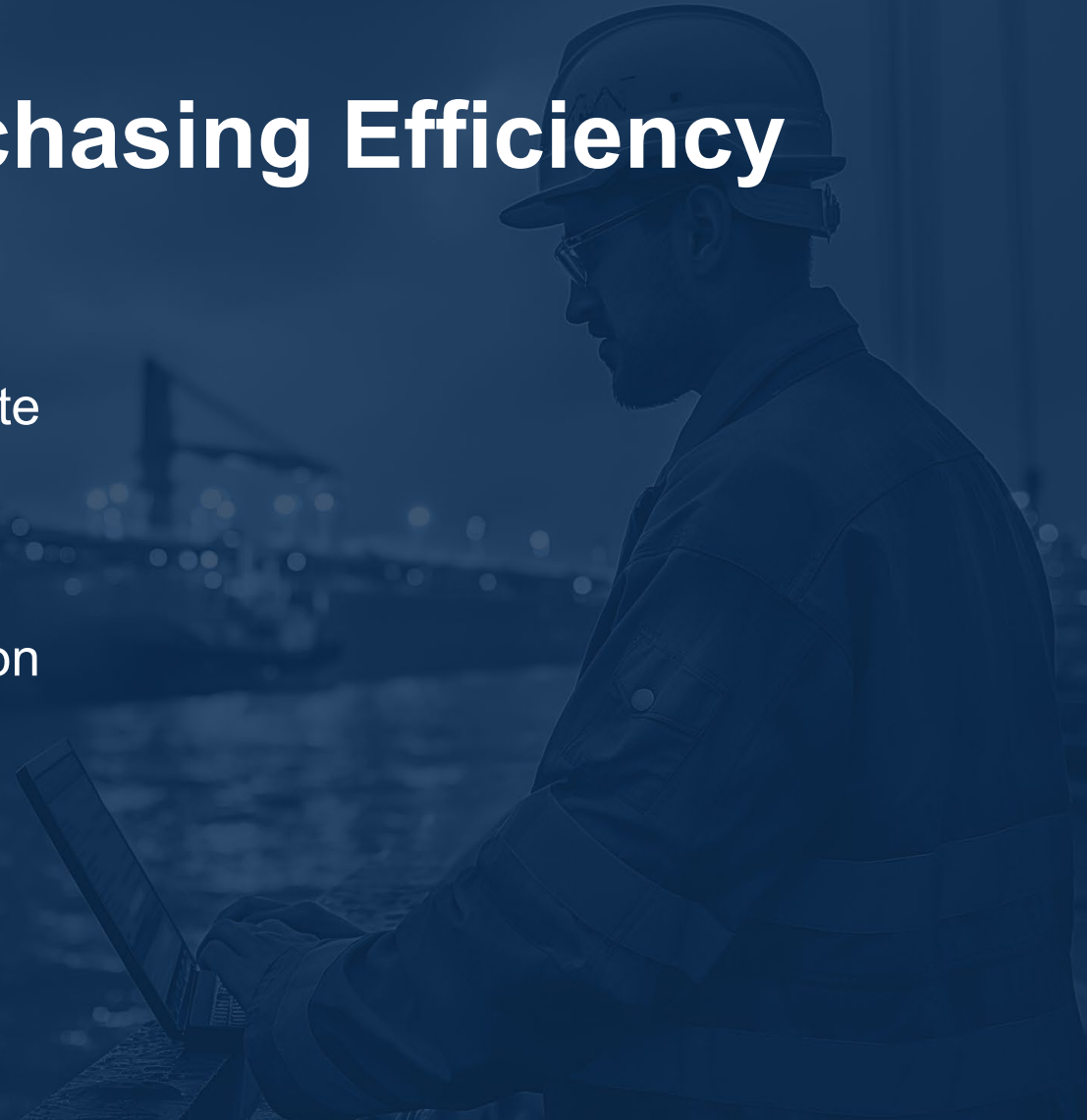
# Roadmap 2025 – Regulatory

- Integration with ABS ERP
- ABS Format MRV & DCS Data Export



# Roadmap 2025 – Purchasing Efficiency

- eProcurement API support
- eProcurement RFQ Decline to Quote
- eProcurement Order Confirmation
- eProcurement - Punchout Integration



# Roadmap 2025 – Drydock

**Job Dependencies** - Ability to define job dependencies similar to MS Project. For example, Jake Job 1 and Job 2 in DDK Job Category, and define that Job 2 Starts after Job 1 is Completed, Runs in Parallel, Must finish first, etc. e.g., Start Before, Finish A

**Milestones** - Replace Milestones with proper Gantt Chart View. Ability to Expand/Contract by DDK Job Category, display Dependencies, highlight critical path

**Budgets** - Approve Budget for entire DDK and/or Shipyard PO as a Not to Exceed. Change Orders can be approved directly or automatically approved up to the budget amount, then either separate approval or revision of budget is required

**Equipment Required on WO/SR** - Modify existing preference to not apply to DDK, for example, change from Yes and No to Yes - All Jobs, Yes - Exclude DDK Jobs, and No, or add separate preference for DDK Jobs

**Vendor Required on SR** - Modify existing preference to not apply to DDK, for example, change from Yes and No to Yes - All Jobs, Yes - Exclude DDK Jobs, and No, or add separate preference for DDK Jobs.



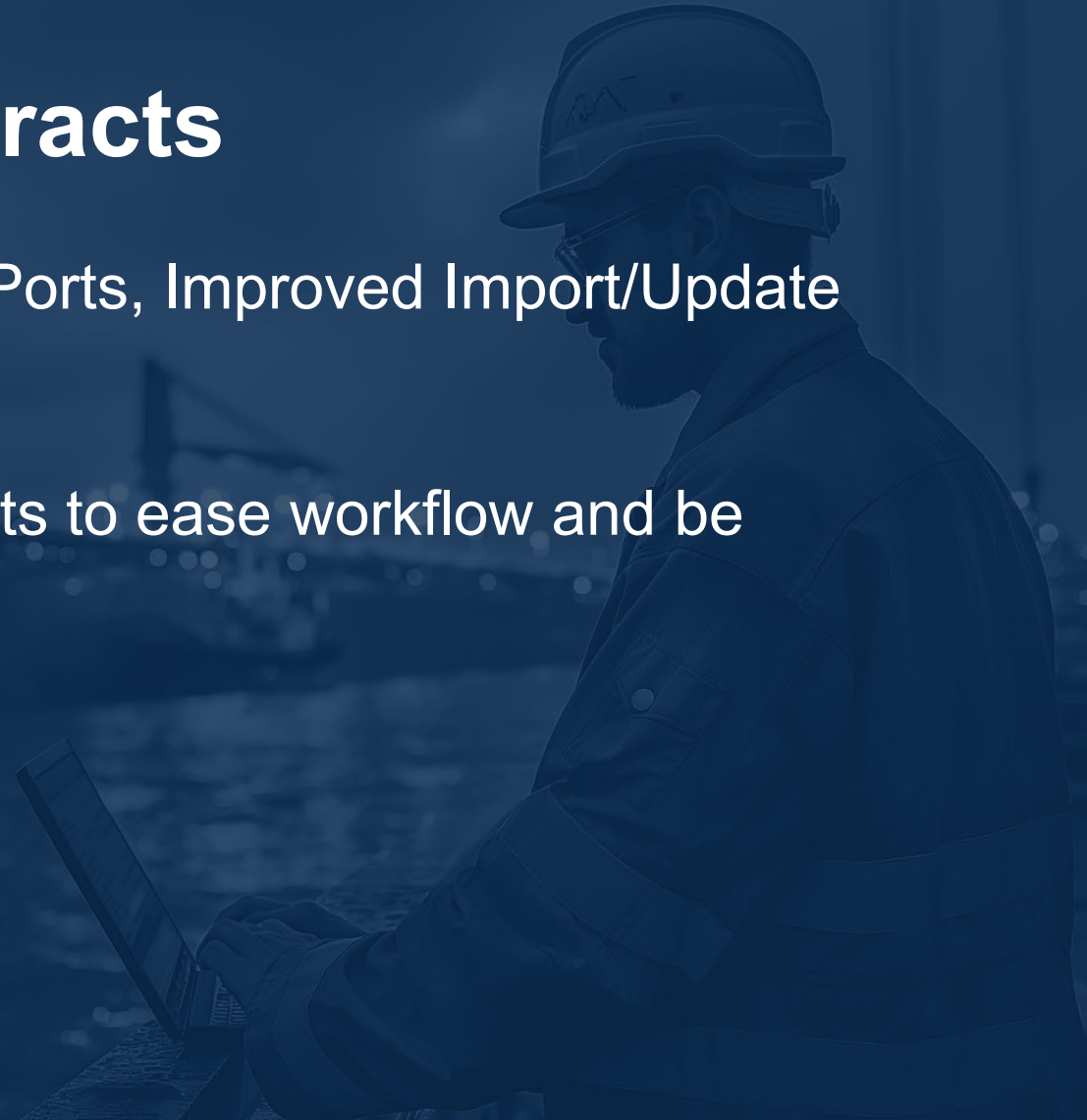
# Roadmap 2025 – CBM

- Measurement Points at Component Level
- Detailed breakdown view of health by measurement point
- Machinery Health by CM Type



# Roadmap 2025 – Contracts

- Material Contracts - Preferred Ports, Improved Import/Update e-Procurement Integration
- Service Hierarchy Improvements to ease workflow and be user friendly



# Roadmap 2025 – Replication/Data Consistency

- Data Integrity – PO
- Data Integrity - Work Orders
- Data Integrity – Inventory
- EQ Catalogue



# Roadmap 2025 – NSE Stabilization

- Production Bugs
- Targeted Customer Tickets
- Fix RCA tab to match CAR. Also, Create CAR from a specific RCA path. Copy RCA to CAR, which is then frozen
- Index Term Importer/Exporter





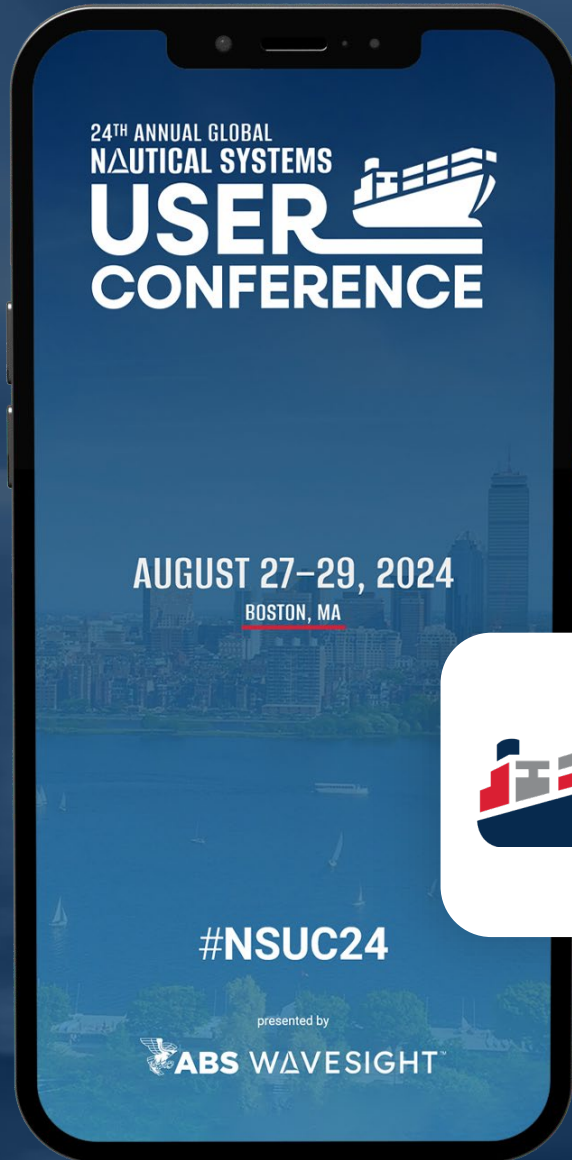
# Roadmap 2025 – ODR/BI

- API Builder
- Questionnaire Support
- Questionnaire Charts/Pivots
- New IG Pivot Grid w/ export to Excel



# Roadmap 2025 – UC Insight / Sales Support

- PO Line-item extended cost
- Common Core Integration



## 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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