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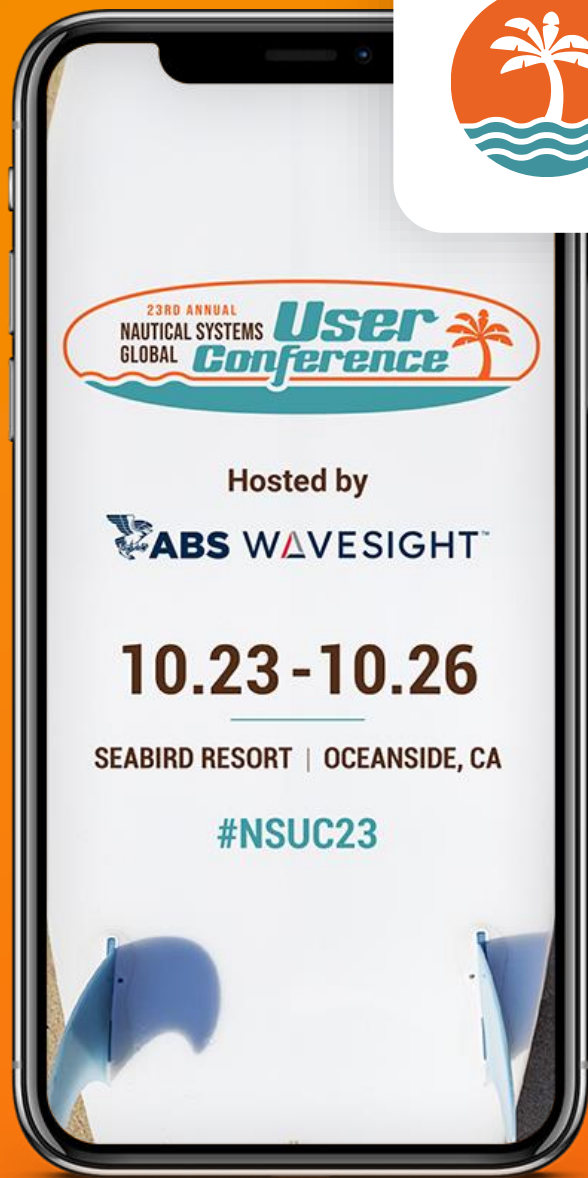
Asset Management Roadmap Review

John Hathaway

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Presented by





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John Hathaway

Director, Product Management

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

Asset Management Roadmap Review

Overview

Maintenance

Purchasing

Demo New Features

Asset Management Roadmaps: Maintenance, Purchasing and Drydock



Roadmap Development

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

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

Recently Delivered

- Hierarchy sorting
- Risk Assessment required for Job Deferrals
 - Configurable based on Criticality
 - Equipment-specific RA templates
- HTML Text Library
 - Inline photos and hyperlinks

Near Term

- Maintenance Planner
 - Balancing of workload
 - Standard Job & Work Order Owners
 - Incorporates JSA (Job Safety Analysis) and PTW (Permit to Work) in planning process
 - Comprehensive view of all daily onboard activities
- *Condition Based Maintenance
 - Define measuring points by equipment
 - Conditions reports or crew readings update maintenance health
 - Condition report status
 - CBM Work Order Export
- Technical Defect
 - Failure tracking
 - Includes JSA

** Recently Released*

Future Plans

- Sub-items for Service Requisitions/Service Orders
- IoT integration
- Analytics integration
- Web Transition
 - Full configurability of screens
 - Workflow Engine
 - Rules Engine

Vision

To make condition-based, predictive maintenance a reality by providing the leading solution that maximizes reliability and uptime, supporting cost efficiency, regulatory compliance, crew safety and management controls

Recently Delivered

- Invoice Processing
 - New Financial Review status
 - Interface enhancements
 - Define period to post
- Logistics Integration
- Service Contracts
 - Services include quantity and UoM
- Service Hierarchy
 - Purchasing of standard/common services

Near Term

- RFQ processing
 - Document level decline to quote
 - Line level decline to quote
 - Improved visibility of Quotation exceptions
- New budget dimensions
 - *WBS
 - *Cost Center
 - Multi-level budgets
- *Approval plans
 - Role-based
 - 8 different parameters
- *Shipping Instructions

** Recently Released*

Future Plans

- eProcurement Enhancements
 - Direct API Integration
 - RFQ Decline to Quote
 - Additional Inventory of Hazardous Materials support
 - Order Expediting
 - Shipping Manifest/ASN
- Demand Forecasting
- Warehouse integrated in the Purchasing Workflow
- Inventory management & adjustments

Vision

To facilitate efficient procurement and inventory management that enables informed purchasing decisions, leveraging eCommerce tools, Contracts & Automation of key tasks to support the unique requirements of the marine and offshore industries

Recently Delivered

- Incorporation of Operational factors in the quotation process
 - Off hire cost
 - Repositioning cost
 - Fuel cost
- Negotiation Assistance
 - Actual vs Quoted Duration
 - Total Variation Cost
 - Management of Discounts

Near Term

- Mobile App
 - Manages the shipyard execution phase
 - Offline Capability
 - Job planning & status tracking
 - Direct update of job costs
 - Real time Budget visibility
 - Flexible Change Order process
 - Dashboard

Future Plans

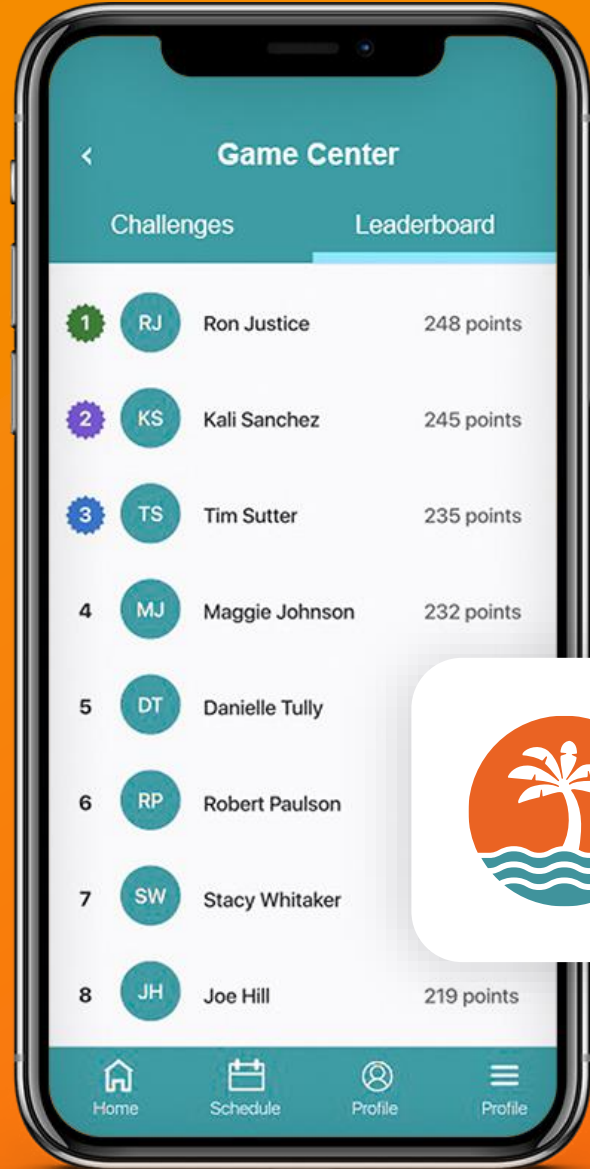
- eProcurement Integration
- Budget Approval and Reporting
- Overall Project Approval
- Web Transition
 - Full configurability of screens
 - Workflow Engine
 - Rules Engine

Vision

To facilitate comprehensive management of the Drydock project through the scope planning, bidding & cost evaluation, shipyard execution and negotiation phases of the project, providing budget control & visibility throughout the project

Future Discussion





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