Technical Management Solutions

Technical XE - Planned Maintenance

ShipNetOne, a comprehensive and connected Technical & Safety Management Solution, brings ship, shore and mobile users together onto one digital platform through intuitive applications that shares data across departments.

ShipNetOne Planned Maintenance solution identifies and enables opportunities to lower the lifecycle maintenance cost and improves the productivity of the users.

**Key Features & Benefits of the ShipNetOne Planned Maintenance Solution**

- Future work planning with a dynamic maintenance planning chart
- Group jobs of similar frequency on a single vessel, type, class or across the entire fleet
- You can “drag and drop” multiple jobs into work packages for dry docks, refits or machinery, etc
- Rotating components management that can track components landed for repair or exchange and maintains a history log that can be transferred
- The ability to compare the cost of ownership for machinery items across the fleet
- Graphical representation of Running Hours (dynamic average vs lifetime average)
- The option to introduce Condition Based Monitoring through the integration to our partner MIMIC to measure the actual component’s status thereby to optimize the component replacement timing
- Optimizing the lifecycle maintenance cost of key maintenance parts
- Removes costly unnecessary and invasive maintenance approach
- Increasing productivity (vessel managed per person ratio)
- Empowering users to make informed decisions

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The implementation of new Planned Maintenance Systems or HSSEQ Systems is always a challenging task. This is particularly so in regards to getting users’ buy-in on-board the vessels. The crew is busy operating and managing the vessel and have already established routines around existing systems. It is also a well-known fact that work involved with updating the on-board system most often involves double work. It is not uncommon that lack of system update, and thereby lack of quality data, is due to the fact that systems are complicated and cumbersome to update and thereby given a low priority. So how can we overcome this crucial challenge of implementing a new system onboard your fleet? ShipNet have developed a new series of applications being deployed on mobile devices onboard. This will enable the crew to update the system on-site, as the user interface has been designed specifically with the user in mind – users who are often not sitting at their desk, but in the engine room.

The ShipNetOne – On-board Mobile Solution is designed to ease the pain of rolling out a new system onboard. The user-friendliness of the system will allow onboard users, with limited or no training, to operate Planned Maintenance, Inventory Management and safety-related matters easily. The speed of rolling out to your ship will no longer be delayed, thus you will get much faster benefits from your investment.

Through the ShipNetOne – On-board Mobile Solution you will increase the speed of reporting as well as satisfy your crew by giving them a tool-set that leads to the end of double data entry and paperwork.

Key Features & Benefits of the On-Board Mobile Solutions

- Manage Work Orders
  Users can manage work orders as well as directly update the system while on-site
- Inventory Management
  It allows directly updating the system and managing on-site inventory audits
- Bar Coding
  All storage locations and equipment can be barcoded for efficient updating
- Built-in Camera
  Our partner’s mobile device has a built-in camera function fully integrated to the solutions
ShipNet has almost 30 years’ experience developing and delivering software solutions for the Global Shipping Industry. ShipNet solutions currently enable more than 230 Shipping Customers of all sizes and trades to effectively manage their business.

ShipNetOne is a fully integrated Maritime ERP solution, which encompasses all aspects of Maritime Business Transactions, including Commercial Vessel Operations, Financial Accounting and Vessel Technical, Safety and Crew Management. It shares data across all departments to provide the world’s leading Ship Owners and Operators with total business overview, allowing informed strategic business decisions to be made based on real time data.