



MARITIME  REDEFINED

# Supporting continual improvement with TMSA 3 and ShipNet One

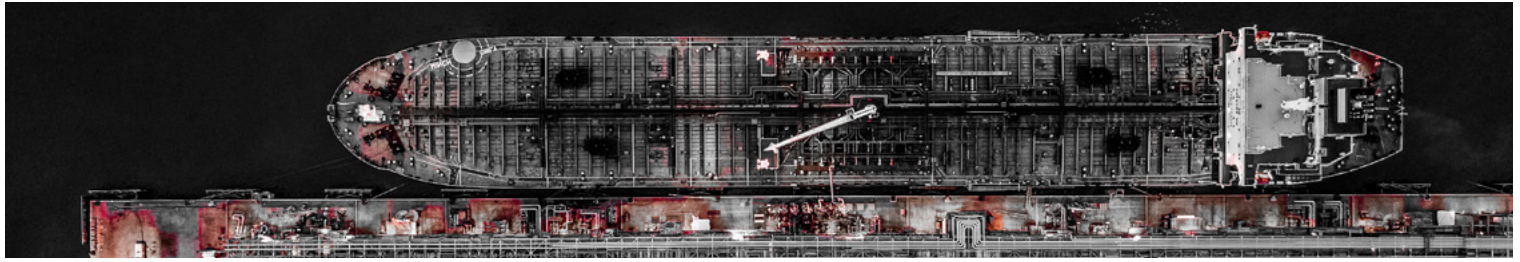
The Tanker Management and Self-Assessment (TMSA) programme provides companies with a means to improve and measure their own safety management systems. The ShipNet One integrated platform has been built around industry regulations to assist your organisation in implementing your Safety Management System in an efficient and proactive manner.

Through the years of development of this solution in conjunction with the world's major shipping companies, the platform not only meets the requirements but enables continual improvement and encourages efficient compliance with TMSA 3.



## The elements form part of our ShipNet One platform that assist with TMSA 3 compliance:

- Leadership and the safety management system
- Recruitment and management of shore-based personnel
- Recruitment, management and wellbeing of vessel personnel
- Vessel reliability and maintenance including critical equipment
- Navigational safety
- Cargo, ballast, tank cleaning, bunkering, mooring and anchoring operations
- Management of change
- Incident reporting, investigation and analysis
- Safety management
- Environmental and energy management
- Emergency preparedness and contingency planning
- Measurement, analysis and improvement
- Maritime security



## Key benefits of ShipNet One

### Document System

The ShipNet One Document Control System is the central repository for all policy and SMS documents which is synced across the fleet keeping everyone apprised of the latest versions.

### Work Planning

Keep up to date on all maintenance whether planned or unscheduled across the entire fleet with the Work Planning module. Integrated within the platform to purchasing and safety modules, this assists to stay on top of class and critical tasks.

### Monitoring

Keep on top of targets by monitoring overdue maintenance, critical equipment and work procedures, status of critical spares with the built-in dashboards and reports.

### Smart Data

Capture structural integrity data such as tank inspections or crankshaft deflection along with planned maintenance work orders with automatic trending in the system using dashboards.

### Compliance

Ensure vessels are compliant with all statutory and trading certificates in our compliance module.

Stay up to date with automatic triggers and alerts for certificates requiring action.

### Inventory

Keep your critical spares list up to date with our Mobility platform which lets you perform inventory audits, labelling and scanning on the go.

With the Future Planning module built into the system, plan ahead for critical jobs and order spares in time using the integrated procurement system.

### Keep Improving

Keep improving the planned maintenance system through a formal change request process for monitoring and implementation of changes and/or correction to maintenance information within the platform.

### Procedures

Ensure all procedures are available within the document system. With the ability to have virtual manuals create specific manual sets from different manuals to assist masters and vessel officers have easy access to updated procedures and documentations.

### Assessments

Use the built in Navigational Assessments module with electronic checklists for the master to assess the preparation of the bridge team. The Navigational Assessment Checklist can also be completed on Mobility.

### Progress

Realtime monitoring of change requests in the organisation and current status of the same. Visibility provides insight into pending requests by classification or by process stages.

### Risk Management

Ensure all relevant risks are controlled using the Risk Assessment solution on the platform linked to the management of change requested.

### Reporting

Setup easy reporting procedures for Near Misses, Incidents and Accidents within the integrated ShipNet One platform.

Encourage all vessel personnel to report near misses and incidents by simple to fill occurrence user interfaces.

### Investigation

Perform a thorough incident investigation. The platform also supports the System Cause Analysis Technique® to assist the investigators reach the correct root cause(s).

### Inspections

Implement Ship Safety Inspections by the Safety Officers or Junior Officers onboard. Assess the safety culture by regular shore inspections onboard the vessels.

### Sharing

Share best practices and critical information across the fleet using the document system to promulgate safety alerts or fleet circulars.

### Security Partner

ShipNet consults with F-Secure, and can assist in securing the infrastructure for shore and vessels keeping up with the latest protection measures in cyber security.

Our ShipNet One platform was designed to meet all your maritime security needs – all in one convenient place. Send an email to [info@shipnet.no](mailto:info@shipnet.no) to find out more and request a quote.

[Click here to request  
a callback](#)

or send an e-mail to [info@shipnet.no](mailto:info@shipnet.no) with your query