Enhanced Management Level Decision Making through High-Quality Data: From Deck to Desktop

Solving the Practical Problems Facing Vessel Owners and Users
Businesses within the maritime industry face the challenge of transforming their vessel data into reliable information, to support business analytics and top-level decision making.

Ensuring high-quality data plays a vital role in overcoming this challenge and is considered the first step to transforming your data into actionable insights to generate value for your business.

By increasing the quality of your data, can have a huge impact on the users (Commercial, Operational, Technical, Safety & Environmental) who are looking to make decisions based on a single source of truth. The generated insight leads to better decision making in an attempt to decrease costs & safety issues while increase revenue opportunities and operational efficiencies.

It is, therefore, vital that a maritime business takes corrective measures to improve the quality of their data to make the right impactful decisions.

High-Quality Data Means High-Quality Decision Making
Real data quality needs to be evident to all users and departments across a maritime organization (Commercial, Operational, Technical, Safety & Environmental).

Whether it is a Fleet Manager looking to plot the most optimal voyage route or a Technical Manager needing to deploy maintenance work, clear visibility, and access to quality historical data is critical.

Getting the Best Value out of your Ship to Shore Connectivity.
Web-based Ship to Shore Connectivity Solutions are an enabler for improved data quality by increasing the flow of data that can come from a fleet of vessels in a timelier & more efficient manner.

Web-based solutions provide vessels with the ability to see and report back operational data to the shore & internal systems with more up to date information.
By collecting up to date voyage, engine, and environmental data from vessels presents an opportunity for decision-makers to draw more-informed insights and value at the top level by performing business analytics on the collected data. Paving the way for a reduction in costs, increase revenue opportunities, and meeting compliances.

**Combining Vessel Data Sources for Maximum Impact**

Data can come from a variety of internal & external sources onboard a vessel to support Daily Reports (position, distance, speed, weather/sea & bunker consumed), Port Reports (arrival, departure, cargoes, and bunkers taken), along with Environmental Reports (EU-MRV, IMO-DCS).

A maritime platform should be able to import, combine, and prepare this vessel data into a simplified format, ready for presentation, analysis, and benchmarking of Key Performance Indicators.

**From Deck to Desktop... and Beyond**

A system that supports maritime operations should be fully integrated, allowing users (Commercial, Operational, Technical, Safety & Environmental) to access the master data from a single source while catering to their different needs. Data flows through Commercial Business Intelligence & Technical Planned Maintenance systems and their connected modules/systems (i.e. Finance, Safety, and Procurement).

Within these systems, bespoke dashboards & reports can be created using a combination of heavy data customization & visualization, creating valuable insights supporting high impact decision making.

**ShipConnect & ShipNetOne XE - The One Connected Maritime Platform**

ShipNet provides a Web-Based Ship to Shore Data Communication Solution (ShipConnect) that ensures high-quality up to date data is collected from your vessels. This data can then be integrated as part of the One Connected Maritime Platform (ShipNetOne XE), enabling your business to write reports and design dashboards to perform business analytics. Invaluable insights and management-level decisions can be drawn and made, tailored to your business needs.

For more information on how ShipConnect & ShipNetOne XE can bring value to your business, please visit the website to [Request A Consultation](#) or reach out to your Account Manager.