



SDSD COMPANY PROFILE

UK | Bulgaria | Greece | Vietnam Nigeria | India | Singapore

Digital Solutions for Maritime



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Who is SDSD?

- 30+ years maritime domain experience developing software and services for shipping companies.
- HQ in London, with teams in Singapore, Malaysia, Vietnam, UAE, Nigeria, Bulgaria and Greece.
- Launched the Marine Asset Management System (MAMS) in 2014, designed to cover all aspects of ship management.
- With focus on the latest technology and new shipping solutions, the system has been continuously updated since the system was launched.



**Improving productivity
and achieving
sustainable cost
reduction**

Backed by the rich domain expertise in helping maritime professionals improve productivity at the maximum level and ensuring cost control through compliance and better resource management for procurement, crewing, PMS etc. via our integrated asset management system, MAMS, we are indulged in offering superior quality services based on clients' requirements.



PRODUCTIVITY

COSTS



WHAT MAKES SDSD DIFFERENT?



FULLY CUSTOMISABLE PLATFORMS AND APPS

Our platforms, software and mobile apps are tailored and adapted entirely to your specific workflow needs, increasing operational efficiency, compliance and improving cost control. We provide database building services ensuring the software is ready to use from day one.



INTEGRATIONS & ENHANCEMENTS

We can adapt and improve your workflow through bespoke integrations and interfaces to third parties. We also modernise in-house and legacy software to remove technology gaps, build additional features, and even provide maintenance.



APPLICATION DEVELOPMENT

Our specialist maritime software development team create innovative new solutions and bespoke modules to meet your exact requirements. We offer free development hours as part of our contracts to ensure the software evolves with your business needs.



FLEXIBLE CONTRACT TERMS

We support maritime clients with flexible agreements tailored to keep your costs low in tough market conditions. Software upgrades and user training are included in the subscription costs.



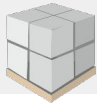
Planned maintenance system



Safety management



Document management



E-Procurement management



Voyage monitoring



Environmental management



Crew management



Rest hours



Forms management



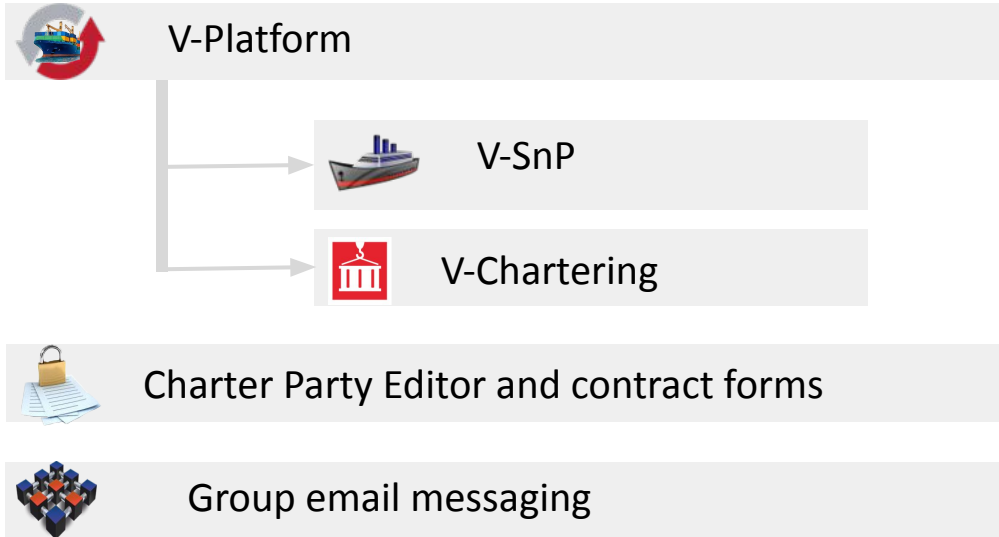
Risk assessment



Vessel tracking and monitoring



Cloud based fleet and asset management platforms. All modules are fully customizable and can integrate with third parties for a unique solution



Our broker platforms can be tailored to each client's unique workflow, ensuring that the platform increases user productivity and meets full business requirements



Maritime Digitisation & Software Development Services



Customised Application Development

Tailored development creating innovative maritime solutions to digitalise your unique workflow.



Legacy Software Modernisation

New features, integrations and maintenance to enhance legacy and in-house software.



Outsourced Development Resources

Developers with maritime domain expertise delivering your in-house projects.

- Bespoke Application Development
- Legacy Software Modernization
- Outsourced Development Resources
- Vessel Database Building Solutions
- Inventory of Hazardous Materials Services (IHM)
- Maritime Cyber Security Services



We offer professional services designed to save time, costs and resources within internal departments, by providing the expertise you need, exactly when you need it.

Transparency on progress: to minimize risk, project timelines and costs

01

INVESTIGATE & PLAN

Free requirements gathering, to understand current workflow challenges and limitations.

PROPOSE SOLUTION

Proposal with clarity on how the solution will improve the current situation, including detailed scope, realistic timelines, workplans, contract terms and costs.

02

03

DESIGN & BUILD

Solution development and testing by team with in-depth maritime domain and project delivery experience.

DEPLOY & SUPPORT

Controlled deployment across office and vessels, user training, project delivery sign off process and ongoing support.

04

Each Project Team consists of experienced professionals working directly with the client to provide full cycle management from project initiation through to implementation and ongoing support.



Dry Docking	Procurement	Document Management	Rest Hour	Safety	Inspection
<ul style="list-style-type: none"> New module covering drafting, tendering and execution of dry docking projects 	<ul style="list-style-type: none"> Inventory bar/QR code integration Vendor Contract Management 	<ul style="list-style-type: none"> Content based search Dashboard showing document status (read/unread/updated/alerts) 	<ul style="list-style-type: none"> Expansion of Rest Hour module 	<ul style="list-style-type: none"> Expanded accident and incident reporting in line with P&I case management Enhanced certificate renewals and history 	<ul style="list-style-type: none"> Expand expansions workflow across reporting types

PMS	Regulatory Reports for Voyage Performance	Crew	Mobile	General
<ul style="list-style-type: none"> Circulating Components Enhanced Warehousing including Basic inventory management, Transport Order Management, Detailed Logs Job permit management Defect Tracking to Requisition workflow improvement Defect Tracking to Spare Part Generation workflow 	<ul style="list-style-type: none"> MRV Report Voyage Summary Report Annual Emission Report IMO Report MEPC 70 IMO report MEPC 71 SEEMP Report Data collection for CII rating and correction Waste disposal logs 	<ul style="list-style-type: none"> Competencies and Endorsements Travel Planning Online Crew application eliminating need to apply by email Crew Portal managing documentation and info sharing Crew Planning and relief plan Crew expenses and payroll 	<ul style="list-style-type: none"> PMS, Procurement and Safety App 	<ul style="list-style-type: none"> Improvements to 'Approvals' workflow UI improvements

SINGAPORE

An owner of 6 bunker tankers required an API integration between their MAMS PMS and Procurement vessel installations and a third party business accounting software platform, to ensure that the full purchasing cycle could be managed via each vessel with complete updates in both the MAMS PMS inventory and Procurement systems and the business accounting platform.

We worked with both organisations to map out the required workflow including common fields, data migration and data building. The project was delivered fully to the client having been fully managed by the experienced Project Management team who ensured timely delivery of a fully tested integration that met their requirements.

MALAYSIA

We helped a ship manager of 7 Oil tankers migrate from a single Planned Maintenance System to our Integrated Asset Management System to improve workflow efficiency.

Having faced constant issues managing vessel and crew data with their existing system which lacked some key functionalities resulting to reduced efficiency and time wasting, client required a flexible all-in-one cloud based software with standard PMS tree structure as well as crew management system to effectively manage crew details and customisation for reports.

With our vast experience in supporting ship managers with maritime digitisation and an extensive coverage for ship management solutions - technical, safety, crewing etc, we successfully deployed a customised cloud-based system with user-friendly interface for PMS and crew management across their fleet - meeting their exact requirement.

Helping Ship managers/operators switching to more tailored platforms

SINGAPORE

We helped a manager of 11 oil tankers to digitalise fleet management workflow, by successfully deploying a platform to cover Planned Maintenance System, Procurement Management, Crew Management, Document Management, Rest Hours and Safety Management.

The client gained control over workflow issues resulting from the use of inefficient and uncontrolled excel reports. Users can eliminate double entries; keep track of expiries - certificates, travel documents, work permits; get alerts for drills; defect report raised in PMS can be linked to procurement, track requisitions or quantities onboard with the Masterdata and ensures STCW requirements compliance.

The project was overseen by a dedicated project manager, ensuring that SDSD delivered exactly what the client required every step of the way.

MALAYSIA

The client faced consistent usability issues with their crew module, resulting in crew across their 45 vessels and office staff to waste time and use inefficient workarounds.

By switching to SDSD, the client tailored the software to their precise requirements. We ensured that the module evolved in line with regulatory changes and internal demands.

The entire project was overseen by a dedicated project manager, ensuring that SDSD delivered exactly what the client required every step of the way.

Helping Ship operators with Legacy Software

SINGAPORE

We helped an OSV Operator in Singapore rescue an in-house software development project by providing outsourced software developers from our team of maritime industry trained developers to the client's IT department to strengthen their internal project delivery capability.

SINGAPORE

We assisted a large OSV operator to achieve lifecycle and maintenance cost reduction for their in-house asset management system, by successfully taking over the on-going development maintenance and new user request management service

LATVIA

We are helping a Latvia based 10 Bulk Vessels operator to replace a self-developed inefficient in-house fleet system which lacked key functionality and data sharing between modules.