



DATA PYRAMID

VESSEL DATABASE BUILDING AND CONSULTANCY SERVICES

WHO WE ARE

Data Pyramid is your trusted partner for vessel database building from planned maintenance, crew bio data to e-form digitalization.

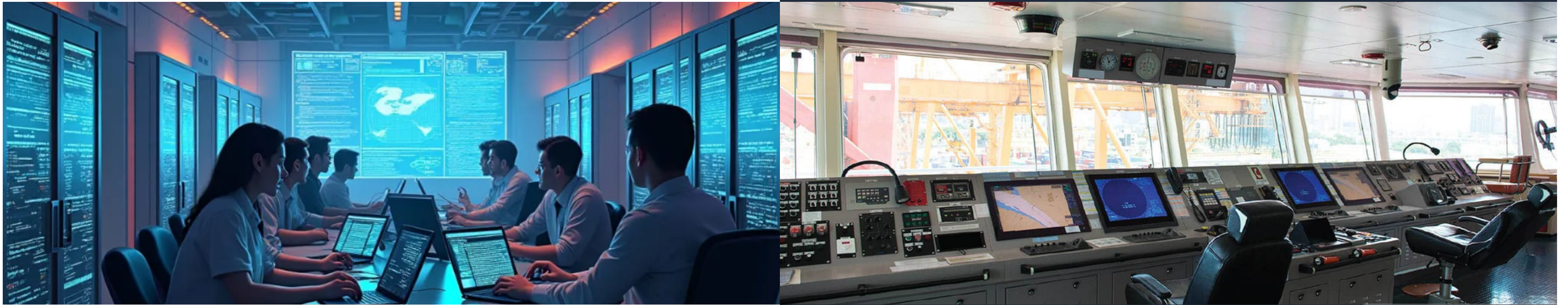
With over 10 years of experience, we offer confidential and secure database solutions tailored to your company's needs. Our clients benefit from customized databases that are fully verified to prevent duplicates and errors.





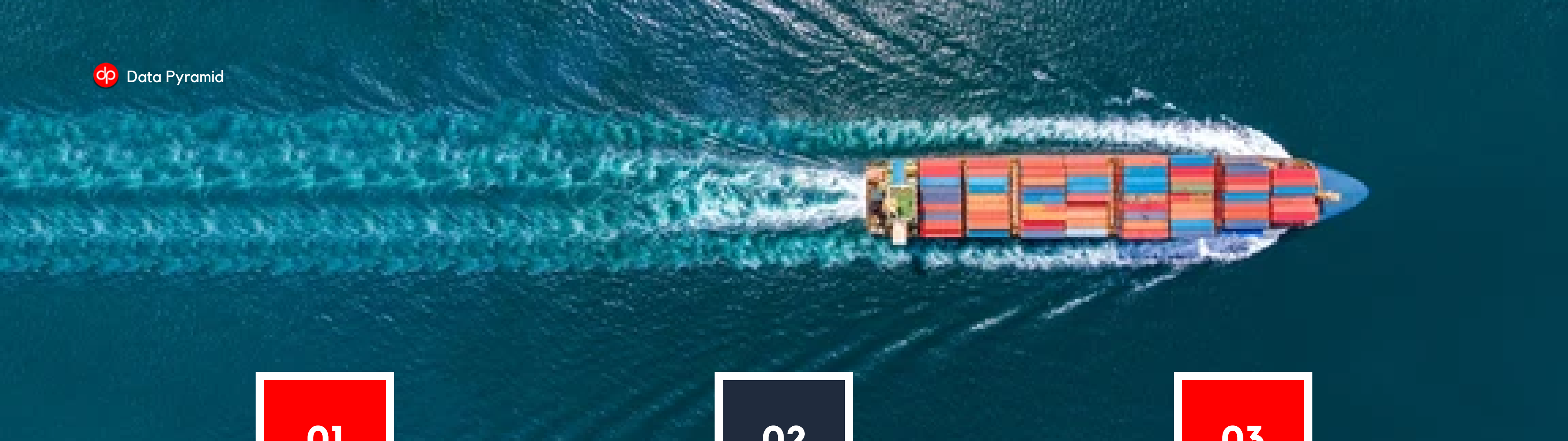
WHAT WE DO

We specialize in low-cost high quality and reliability vessel database creation and marine data entry services. Our secure and accurate processes can handle data entry from any type of records including Word, Excel, Access or SQL databases, technical drawings, scanned documents.



OUR SERVICES

Explore our Database Building
and Consultancy Services.



01

**Vessel
Maintenance
Database
Services**

02

**Crew
& HR
Database
Services**

03

**Outsource
Marine
Database
Projects**



VESSEL MAINTENANCE **DATABASE SERVICES**

We have expertise in building, cleaning and migrating planned maintenance and procurement records to create the required vessel database.



Our Services include:

- Full vessel database
- Inventory and spares
- Equipment updates
- Maintenance job scheduler
- Machinery and spares creation
- Vessel certificate management
- Customized maintenance data entry

CREW & HR **DATABASE SERVICES**

Secure and accurate recording and handling of Crew data: certificates, courses, sign on and off data, along with crew appraisals is a big issue for marine HRs worldwide.



Our Services include:

- Full crew bio data inc: personal info, vaccinations, passports, banking details
- Sign on status
- Work experience
- Certificates and courses
- Travel, visa, accommodation data
- Customized crew data entry

OUTSOURCE MARINE **DATABASE PROJECTS**

We provide database building and data-entry outsourcing services to software and IT companies.

Our team have experience with vessel database requirements for the leading fleet management solutions worldwide.

Our Services include:

- Database builds for any fleet management platform
- Digitalization of data from any original source type
- Data migration projects
- Custom specification databases

BENEFITS

Expertise & Accuracy

We ensure your vessel database is structured, accurate, and compliant with international maritime standards.

Cost & Time Efficiency

Eliminate the need for in-house database management teams, reducing overhead costs and freeing up internal resources for strategic initiatives and activities.

Faster Deployment & Scalability

Our dedicated teams ensure quicker setup and seamless integration with your fleet management software.

Regulatory Compliance & Risk Reduction

Stay compliant with classification society and IMO regulations while minimizing data errors and operational risks.

LET US HANDLE THE DATA, SO YOU CAN FOCUS ON OPERATIONS

UAE

Manager, Tankers



Our team worked with a tanker fleet manager in UAE to enter the bio data of over 500 crew members (ID, certificates, passports etc) to their new Crew Management system across 20 vessels.

We identified missing data, inconsistencies and duplicates in the client's existing data and worked to collate the accurate data, to ensure that the clients database was fully compliant and all bio data accurate.

The client's onboarding processes and compliance reporting were smoothed by the data build.

Singapore

Owner/Manager, Oil Tankers



With 2 unique oil tankers vessels and a fleet of sister ships, our client required a complete vessel database to be created and deployed across their newly installed fleet wide Planned Maintenance system. The client gave us a deadline of 8 weeks.

We worked with soft and hard copies of manuals to create the appropriate vessel structure including: machinery hierarchy, spares, job schedules and maintenance jobs. This process required over 20,000 spares to be accounted for with a routine job scheduler applied for each component based on last date done and next due date depending on prescribed frequencies by manufacturers details.

The project was completed on time, and handed to client with full quality assurance and testing completed.

CASE STUDIES



PROJECT ON E-FORMS AND **DIGITALISATION**

Our team can convert forms from source to the destination format required for client's fleet management software. We build an accurate structure in order to upload digitized forms easily, simplifying the updates by crew into onboard fleet management modules.

CONTACT US

www.datapyramid.co.uk

info@datapyramid.co.uk





THANK YOU

WWW.DATAPYRAMID.CO.UK