

The logo graphic consists of a white circle on the left, from which three white, curved, fan-like shapes extend towards the right, resembling a stylized signal or a wing.

SOCIUS

**NO. 1 PMS DATABASE FACTORY IN EUROPE
SINCE 1998**



www.socius.hr



Socius is a well established and renowned PMS database factory. We are technical consultants specialized for CMMS (Computerized Maintenance Management Systems).



Our team consists of Maritime Mechanical Engineers, Electrical Engineers, Nautical Officers and IT Engineers with significant experience in Maritime industry.



We have constructed databases for all types of ships, including cruise ships, bulkers, tankers, container carriers, LPG, LNG, FSRU, drilling rigs, super yachts, AHTS and tugboats, geotechnical and research vessels.



Our experience, consulting and expert services, comprehensively support some of the key players in shipping and offshore industry.



Since 1998 we have built and delivered 150+ leading vessel PMS databases and 350+ sister vessel databases, and we have had several large migration and realignment projects with customers from: Greece, Cyprus, Italy, Netherlands, Germany, Norway, Libya, Algeria, Croatia, USA, Israel, UAE, Kuwait, Iran, UK...

[FOR MARITIME AND OIL & GAS MARKET WE OFFER]

[PMS database construction, generic and tailored made] [Data entry] [Database migration] [Database realignment & data cleansing] [Business consultancy]

Socius Generic PMS Database

Our generic PMS database is built in such way that it is importable into any Computerised Maintenance Management System. We deliver our databases in an internally developed standard format ready for an easy & smooth import into your system.

We also provide PMS certification ready databases on your demand. Our staff is familiar with different kind of Asset Management Systems and Planned Maintenance Systems and we are DBMS experts for MS SQL, Sybase and Oracle.

Data migration

The general process of data migration consists of the 3 steps:

1. Extracting data from the source database
2. Transforming data into usable form for migration to the target database
3. Migration of data to the target database.

Migrated data, while being scrubbed in the process, can further be enriched by your standard procedures and templates.

Data cleansing

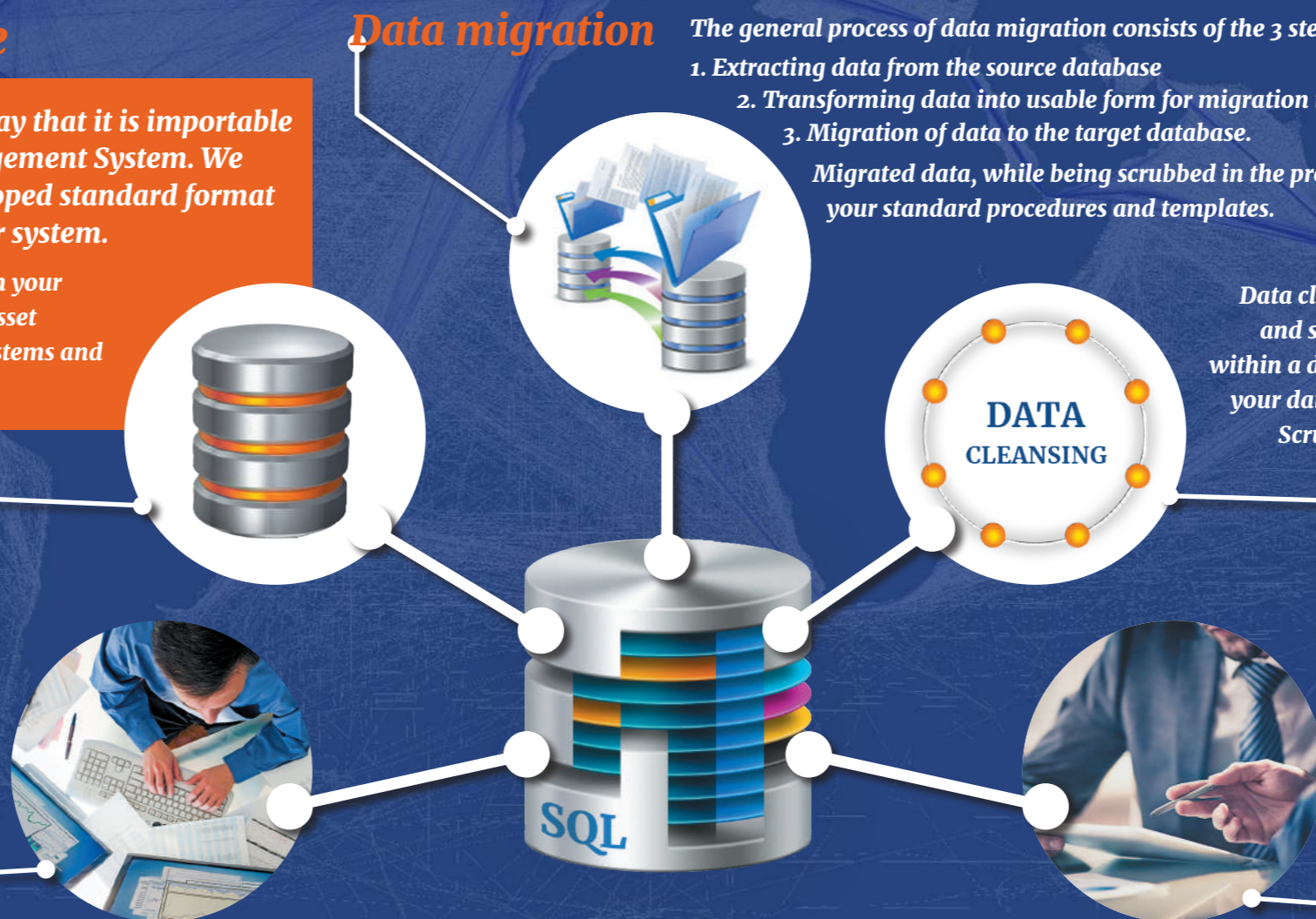
Data cleansing is defined as the process of analyzing, correcting, and standardizing corrupt, inaccurate or obsolete data records within a dataset. Our engineers are in charge for crawling through your database and find irregularities not visible to the naked eye. Scrubbing PMS databases by clearing duplicates and various discrepancies is our specialty.

Data entry

Our team of experts: former seamen, mechanical engineers, electrical engineers, IT engineers, will scour through your technical documentation and insert all relevant information in a precise and structured manner. Following your database specification and standards, engineers will make sure that every entry is inserted the way it is intended.

Business Consultancy

Every company has its own way how to get the things done. When engaging clients, we analyze these traits and special needs very carefully to be able to deliver a custom-tailored solutions. Whatever your needs are, be it a custom business intelligence tool or activating new functionalities in your CMMS or perhaps technical training of your crew - we can meet them.



CONSTRUCTION



Manuals & Drawings SociusDB CMMS

PMS DATABASE CONSTRUCTION

[Owner / Manager to provide]

All available vessel drawings, manuals, and specifications

The recent Class Statutory and the Survey list

Internal Company maintenance policy and generic jobs

Other relevant documentation

[Database factory will insert maintenance and spare parts information, as obtained from handbooks and drawings]

Vessel Functions
(Machinery, Hull, Automation, Safety)

Installed components

Manufacturer/Vendor

Manufacturer's serial numbers

Type & Technical Descriptions

Spare parts

Maintenance Plans

Critical Functions

Critical Spares

MIGRATION



Source SociusDB Target

PMS DATA MIGRATION

[Owner / Manager to provide]

Source database

Destination database

[Database Factory to perform]

Data mapping

Cross references

Data integrity check

Export / import

[Options]

a

Data migration As Is

b

Data migration including data cleansing and realignment by agreed level

REALIGNMENT AND CLEANSING



Source SociusDB Cleansing Target

DATABASE REALIGNMENT AND CLEANSING

[Owner / Manager to provide]

Source database

[Database Factory to perform]

Data integrity check

Duplications

Spellcheck

Codification

Number Series

Number Masks

Remove obsolete data

Sort out unidentifiable items