

OSM – About Us

1. Introduction

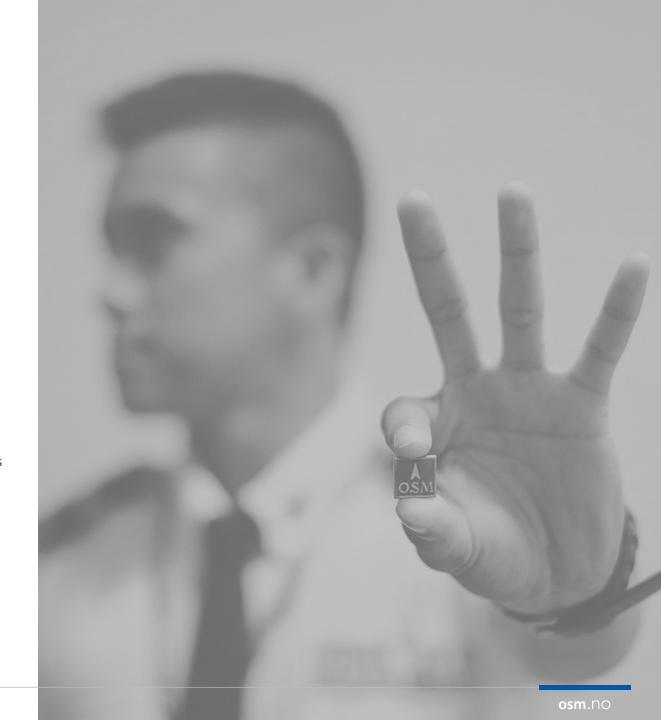


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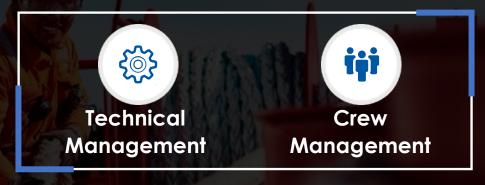


Who we are

1. Introduction

OSM Maritime Group brings over three decades of experience in the Maritime Industry, approximately 17,000 employees, 70+ nationalities, 20+ office locations, 700+ vessels/units under management, and a 90% retention to the table.

CORE SERVICES



Value Added Services

- Accounting Outsourcing
- Crew Recruitment
- Energy Efficiency
- IHM Maintenance

- Lay-up Management
- Marine Insurance & Claims Handling
- Maritime Leaders Academy

- New Building Supervision
- Nordic Medical Clinic (NMC)
- OSERV Catering
- Ship Recycling

OSM Fleet Distribution

1. Introduction

Global Presence

- ARENDAL, NO
- BERGEN, NO
- · COPENHAGEN, DK
- HELSINKI, FI
- **RIO DE JANEIRO**, BR
- · SINGAPORE, SG
- ABERDEEN, UK

- ABU DHABI, AE
- · CEBU, PH
- · CHENNAI, IN
- GDANSK, PL
- HOUSTON, TX
- LIMASSOL, CY
- MANILA, PH

- MUMBAI, IN
- **NEW PLYMOUTH**, NZ
- ODESSA, UA
- PERTH, AU
- RIGA, LV
- · SHANGHAI, CN
- SPLIT, CR
- ST. PETERSBURG, RU





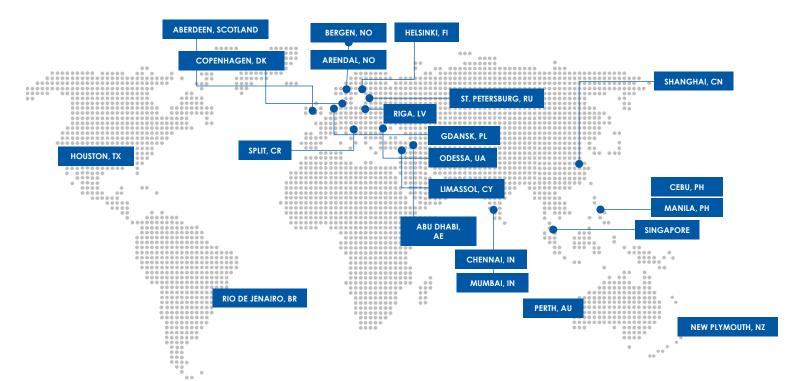
>17,000 EMPLOYEES

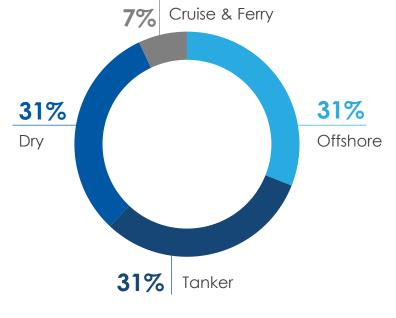


20+
OFFICES

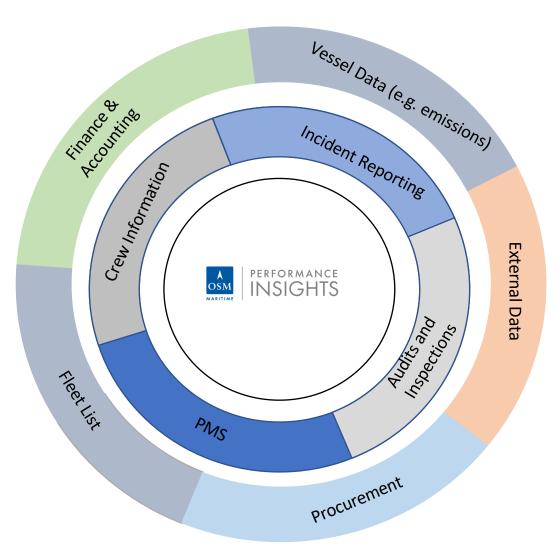


> 90%
RETENTION RATE





Key Challenges



OSM APPLICATION LANDSCAPE

Many independent systems means data everywhere

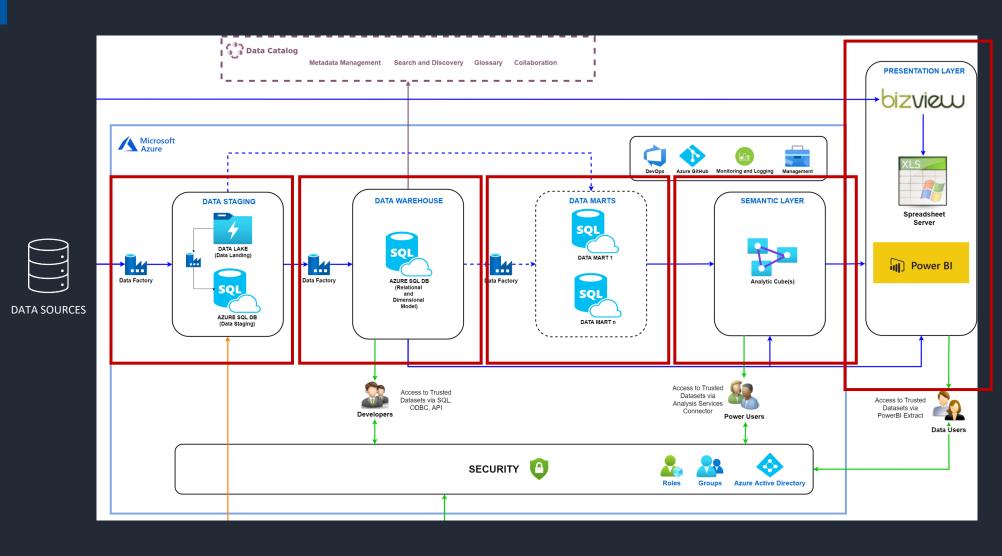
Teams ashore needs to spend time logging into various systems to look for issues or find data that needs action.

Generation and sharing of reports for both Customers and employees takes time.

Customers and Employees wants to have access to all data quickly.

IMO is launching new requirements for reporting such as Carbon Intensity Indicator, known as the "CII" from 01.01.23.

OSM Datawarehouse Architecture



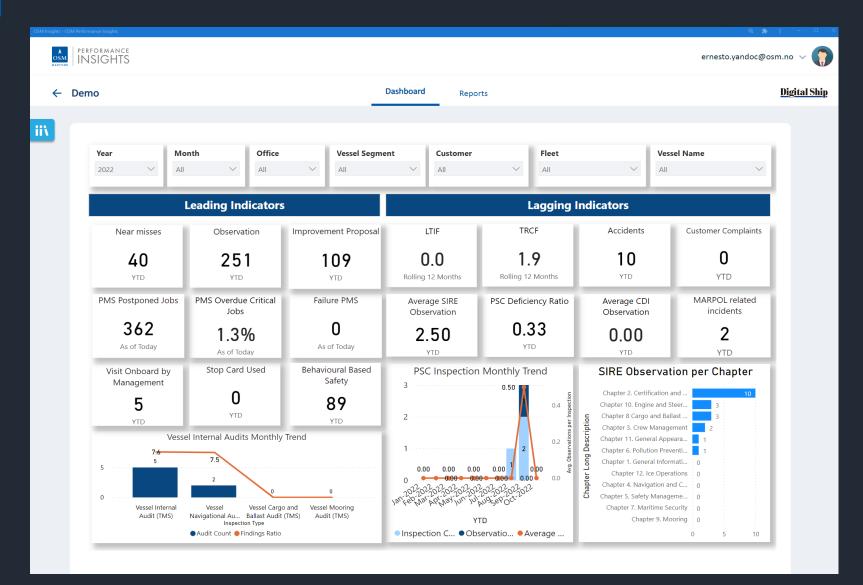
Data ingestion and preparation

Enterprise Data warehousing

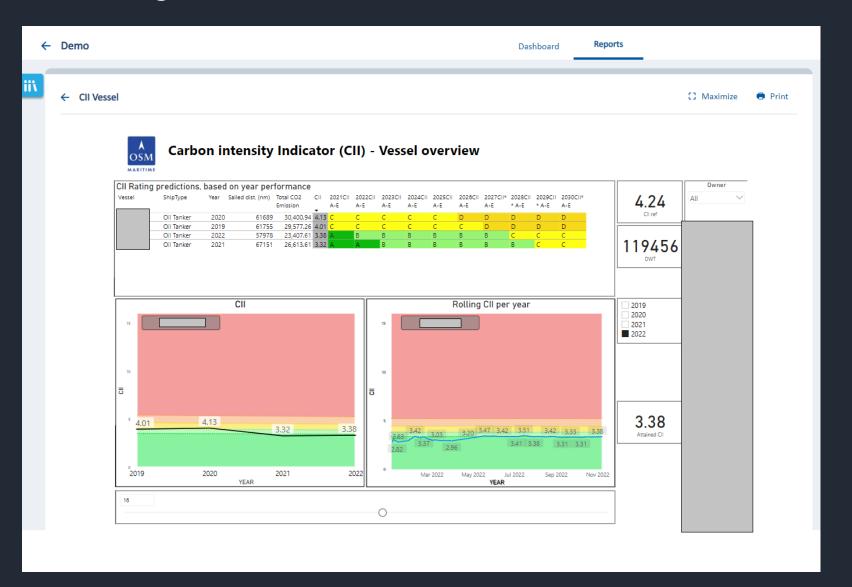
Data marts focusing on specific subject area

Dimensional models which holds measures and formulas which will be independent from any presentation tool

Reporting and Visualisation



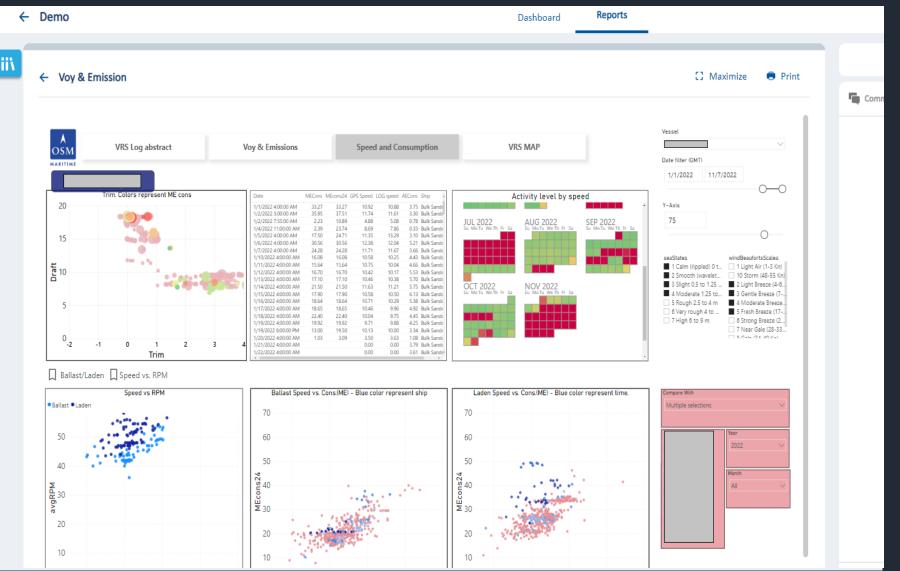
- Monitor performance of the fleet and KPIs (both leading and lagging)
- Provides factual business Insights
 - Raise immediate awareness on what is happening within the fleet





IMO is launching the Carbon Intensity Indicator, known as the "CII" from 01.01.23.

We can monitor this continuously and propose actions or changes in trade etc. when we see that this is escalating.





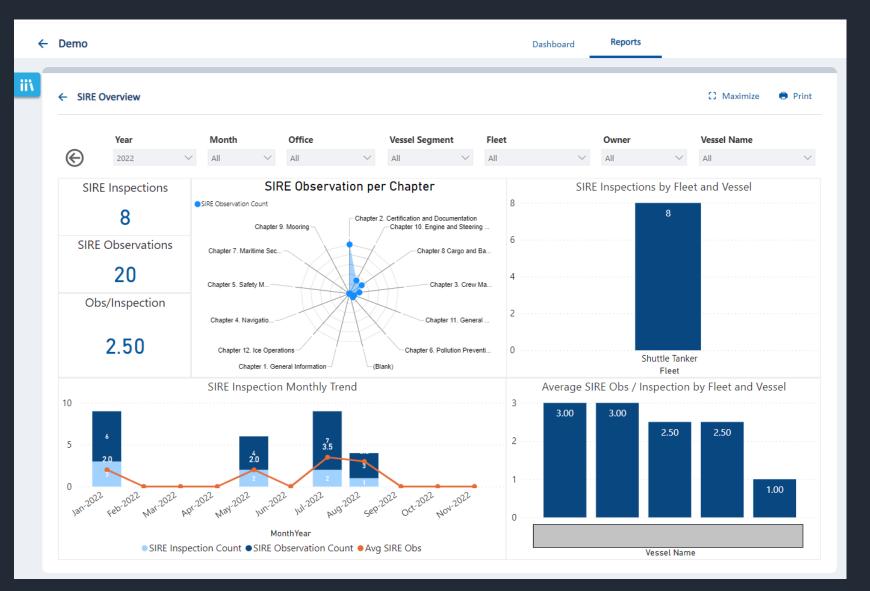
Energy consumption on board (optimal use of pumps, engine room fans, compressors, steam consumers etc.)



Waste and Environment performance (CO2, NOx, Sox, PM, BC etc.)



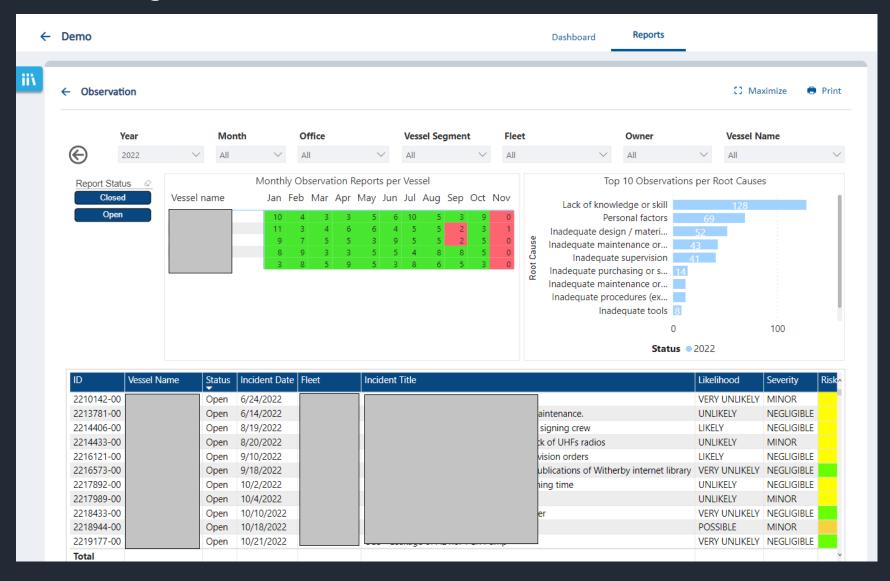
Hull performance monitoring – Can trigger actions such as hull cleaning, early dry docking, moving vessel away from exposed areas





Shows meaningful trends, resulting in:

- Focus areas (repeated observations),
- Outstanding maintenance (e.g. spare parts)





Show clear indicators on which vessels are meeting the set KPIs which in result can trigger immediate attention / course of action.

Data – Supporting Decision Making



Key Learnings





Data Driven Company is

80% Organisation and only
20% Techology

- = People, Process, Data Ownership,Change of habit, alignment of needs
- = Data warehousing and DataVisualization





Organizational culture must be aligned with DIGITAL STRATEGY.

Culture eats strategy for breakfast, lunch and dinner. YES, including digital strategy!

Data Analogy



OSM Maritime Group

We are a Ship Manager that wants to be the best in class, and we believe that one factor to be the best, is by utilizing and adapting to new technologies, **continuously**.





THANK YOU!

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