METIS Cybertech

Digital Transformation Solution

FOR THE MARITIME INDUSTRY

Maritime Industry

Challenges

The shipping industry is at a time of major change, having to deal with issues that are mainly relevant to:

- New Environmental Regulations
- Rising Costs
- Uncertainty about the effect that retrofits (scrubbers) will have on the behavior of vessels
- Competition
- Fluctuating Demand

Ideal Solution

The effectiveness is assured when the decision-making process is mainly based on reliable data and concrete evidence. The Ideal solution is an end-to-end Digital Transformation platform that can achieve the following:

- Ensure accurate & reliable vessel data
- Assess past performance
- Monitor present operation
- Predict future behavior

Desired Outcomes

The ideal solution should be able to provide immediate ROI for the customer, especially on the following areas:

- Optimization of F.O. consumption
- Analysis of voyage performance
- Automation of standard reporting procedures
- Data driven support for claims handling
- Preventive insights to avoid component failures

METIS – Digital Transformation Solution

We empower the Maritime Industry with the ultimate Digital Transformation solution towards a Smart Shipping era

Exclusively Designed for the Shipping Industry	Open Architecture that multiplies the value	Advanced Analytics based on A.I. and M.L.	Unique user interface options (Metis Chatbot)
• Data Acquisition as a Service • Designed and manufactured by METIS • Type approved by Lloyd's Register • Online Remote monitoring	Data enrichment through interconnection with 3rd party systems • Weather • AIS • PMS, ERP, noon reports, etc.	METIS processes raw data, extracts and delivers all the hidden intelligence. The provided services are based on Artificial Intelligence, and address the needs of various roles, levels of management and departments within a shipping company (Operations, Technical, Chartering)	All services are delivered through the METIS Portal accessible from any device connected to the internet, as well as through the unique METIS Chatbot which provides user interaction in plain English through the messaging apps already in use (Teams, Skype, Slack, etc.).

Digital Transformation will be a major sustainability and growth factor for the Maritime Industry during the next decade

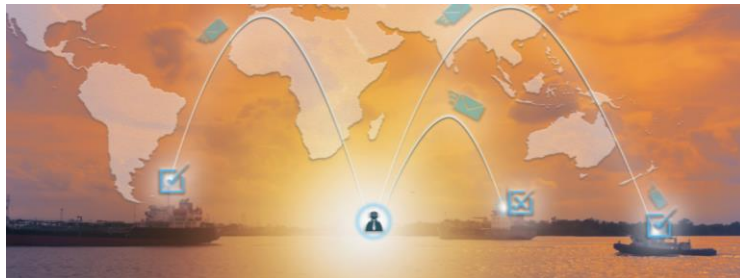# METIS - Digital Transformation Solution on Microsoft Azure

No need to be an IT expert. You can focus on your core business while METIS and Microsoft will take care of the rest

Solution Alignment

Minimum installation time

The advantages of the cloud-based architecture enables METIS solution to be deployed in a very short period. In just 3 steps and in less than 2 weeks you can have the full METIS functionality available and all the critical insights for your vessels at hand.

Accessible anytime from any device

All services are delivered through the METIS Cloud Portal which is based on Microsoft Azure infrastructure. This facts makes the service accessible from any device connected to the internet, empowering the productivity of your employees

Adapts to your current & future needs

Continuous innovation from Microsoft supports your development today and your product visions for tomorrow. Increase productivity and reduce complexities with a highly-secure cloud foundation that adapts to your own needs.