



The advantage of Artificial Intelligence for Maritime METIS Virtual Agents, in Action!

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METIS in brief

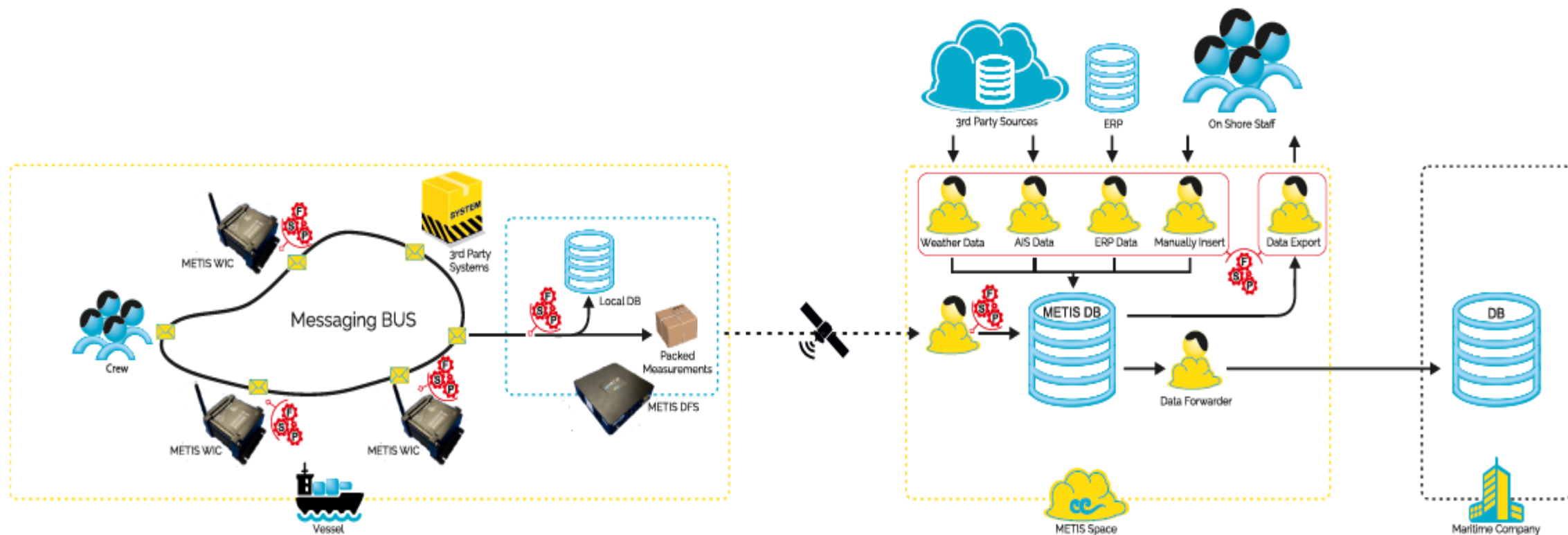
METIS Cyberspace Technology, is specialized in the fields of Electronics Engineering, IoT, Cloud Computing and Artificial Intelligence, all adapted to the specific requirements of Global Maritime.

Our people:

- >35 Engineers (Naval, Electrical, Mechanical, Electronic)
- 5 PhDs, 15 MSc's
- Extensive Experience in Shipping sector (over 10 years)



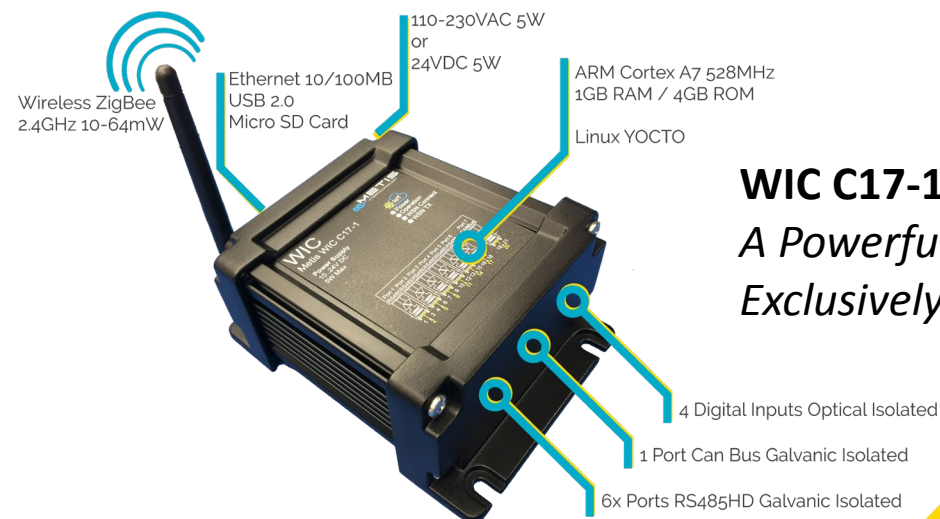
METIS Concept



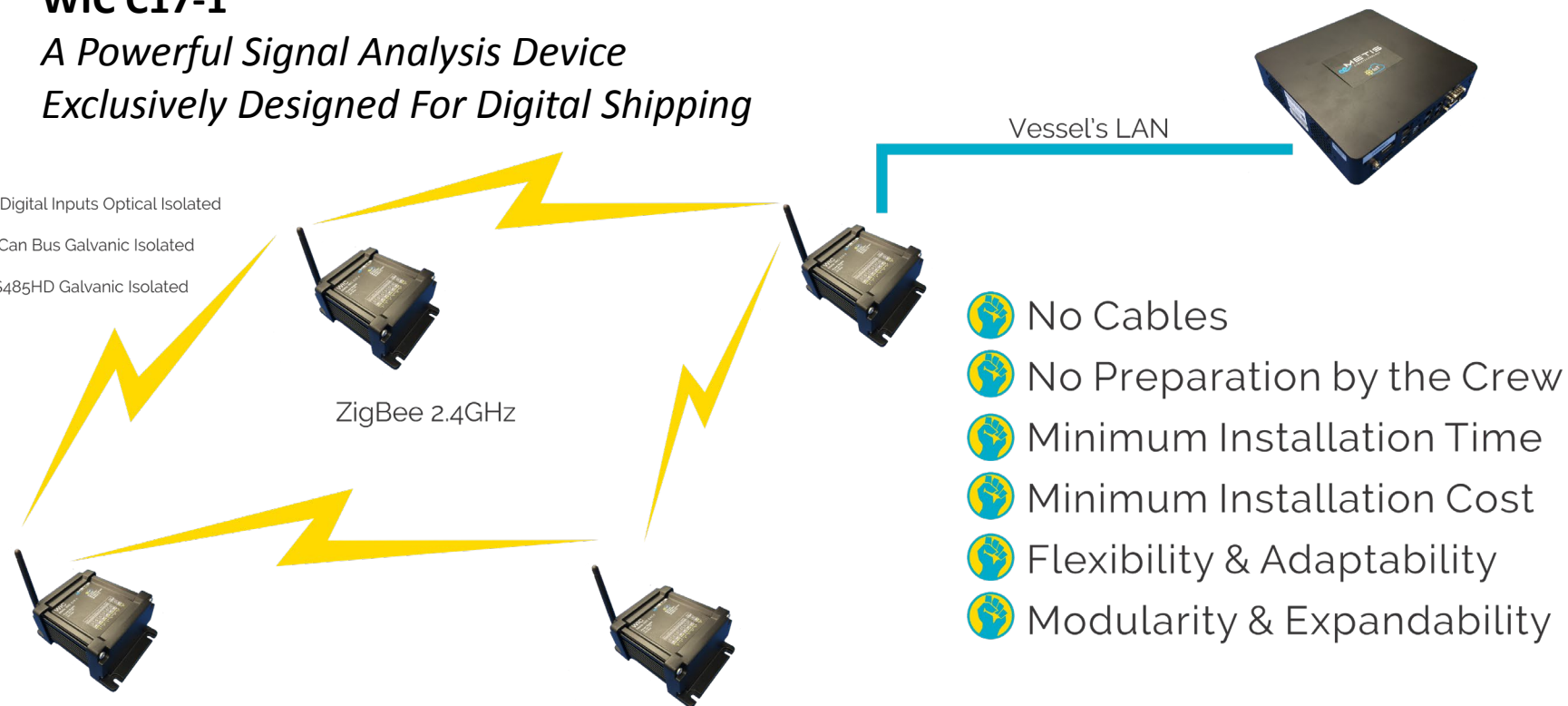
Data Acquisition



Issued for COLLECTION, TRANSMISSION AND ANALYSIS
OF VESSEL PERFORMANCE DATA
TYPE APPROVAL CERTIFICATE No. 18/00040



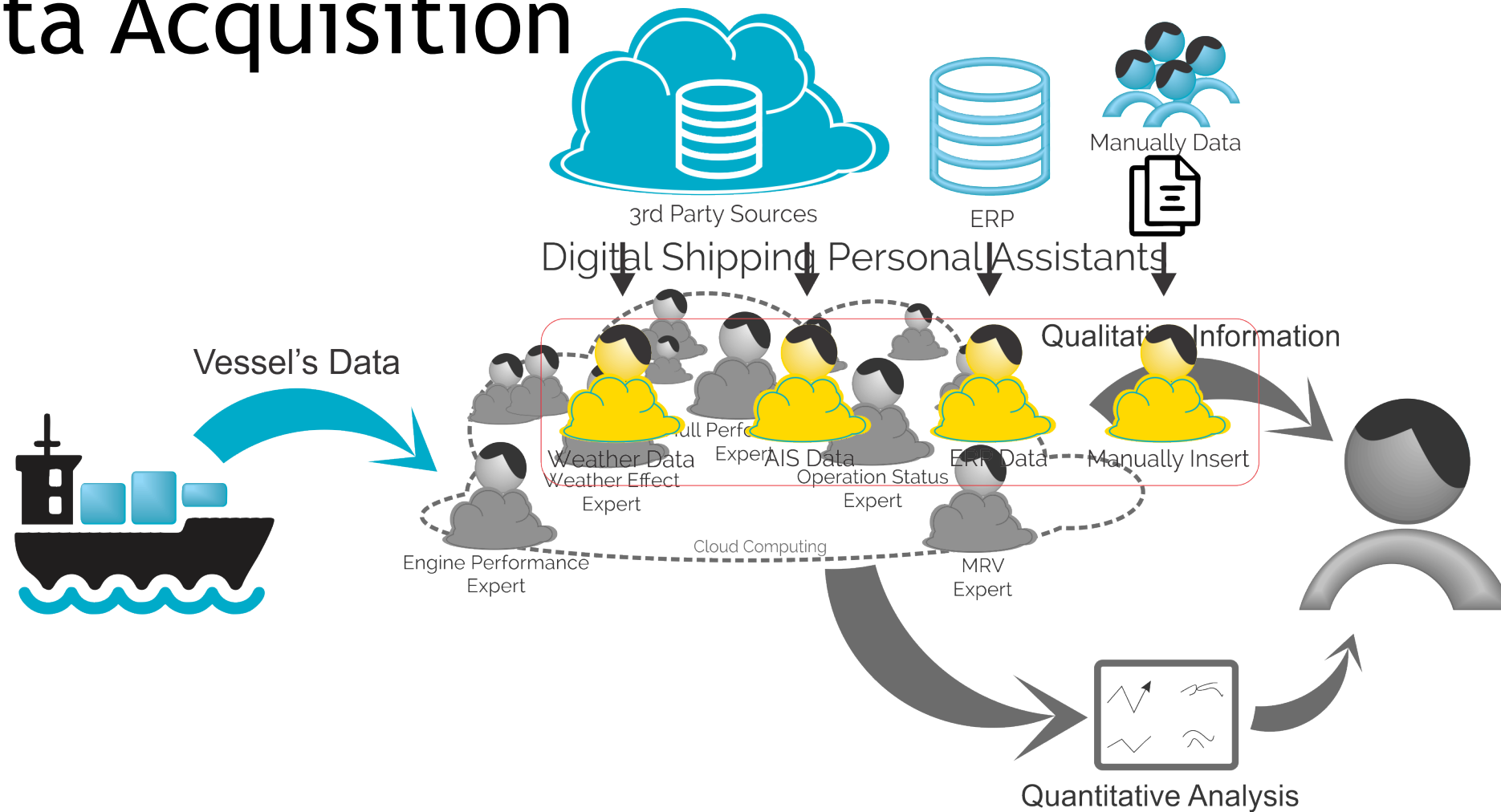
WIC C17-1 *A Powerful Signal Analysis Device Exclusively Designed For Digital Shipping*

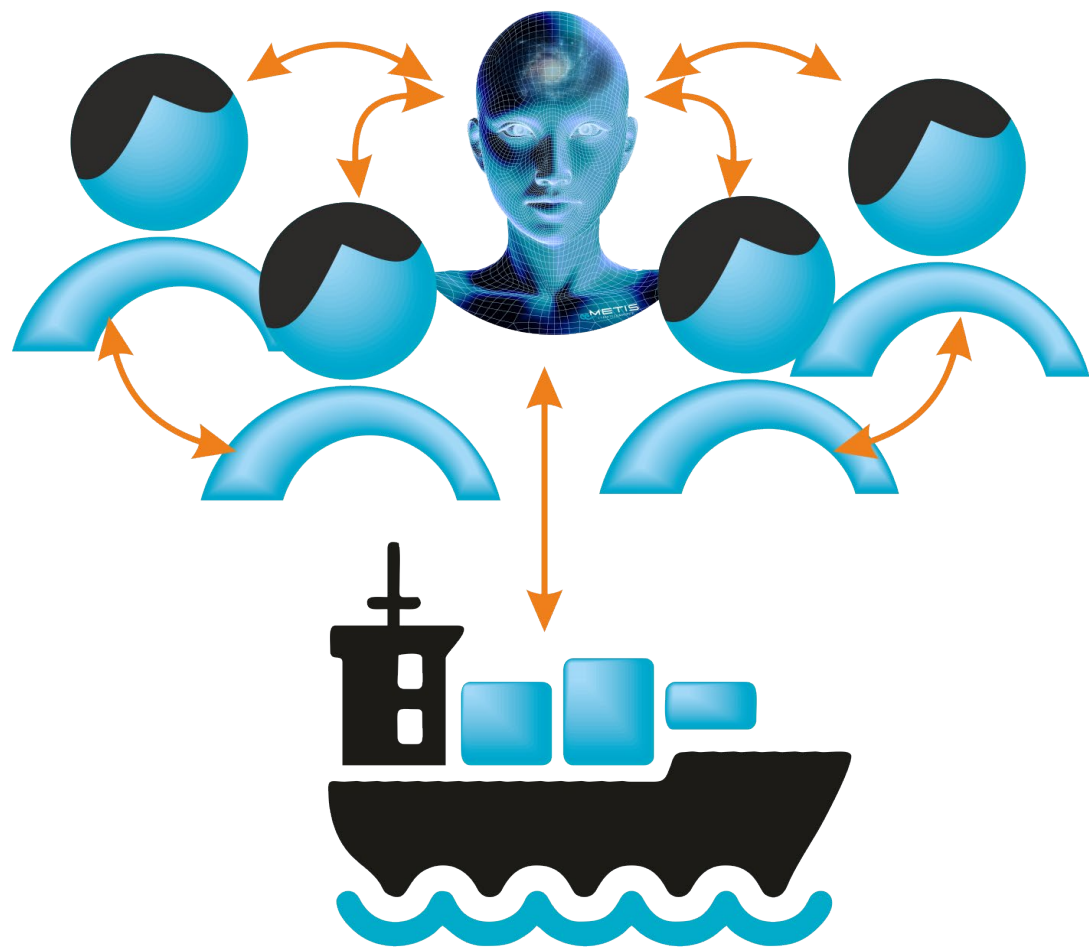


- 🌐 No Cables
- 🌐 No Preparation by the Crew
- 🌐 Minimum Installation Time
- 🌐 Minimum Installation Cost
- 🌐 Flexibility & Adaptability
- 🌐 Modularity & Expandability



Data Acquisition

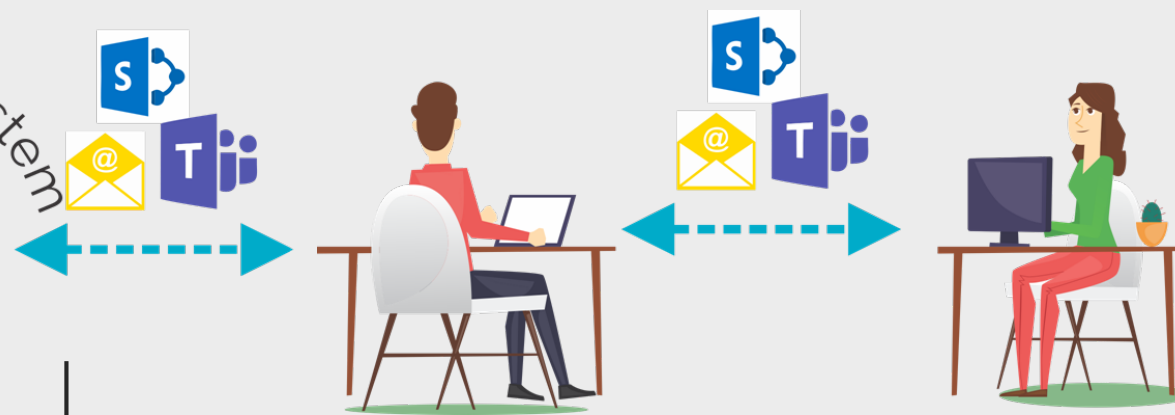




METIS Unique Chatbot for shipping, is here!

- **The First Cyber Personal Assistant for Vessel Monitoring & Management is Now a Reality**
- METIS interacts with the people in the Maritime company via **Natural Language** processing, **decreasing the time** required for daily decision making, **increasing reliability** of information regarding:
 - Vessel Performance Analysis,
 - Engine and Cargo monitoring,
 - Operation Safety,
 - Regulatory Compliance



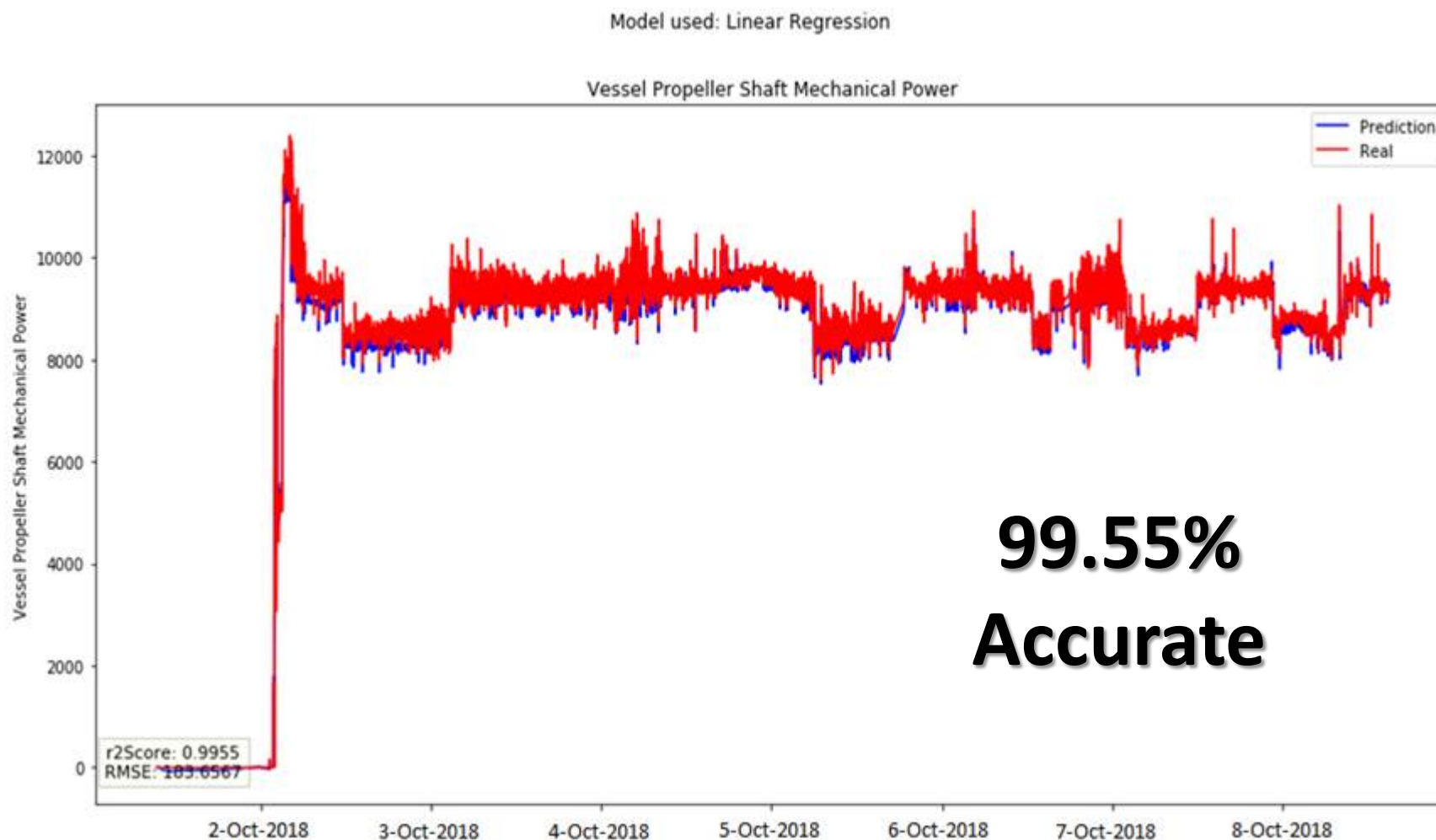


METIS Revolutionary User Interface

- Using Cloud Computing, Artificial intelligence, Learning Machines, Natural Language Processing, Image Processing and Text Recognition, METIS has Human-Like Interface
- **Interaction of users with METIS is implemented exchanging messages, as they communicate with their colleagues**



Shaft Power (Predicted Period 1/10-9/10)



99.55%
Accurate

- Model parameters (15 in total) :
 - ✓ Shaft RPM
 - ✓ M/E Fuel Consumption
 - ✓ M/E Fuel Load
 - ✓ M/E Scavenge Pressure
 - ✓ Vessel Speed
 - ✓ M/E Cylinders Exhaust Gas Temps
 - ✓ Drafts
- Train Period: 6 months (1/1-1/6/2018)

METIS
Powered by
**Artificial
Intelligence**

Thank you for your attention!

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