





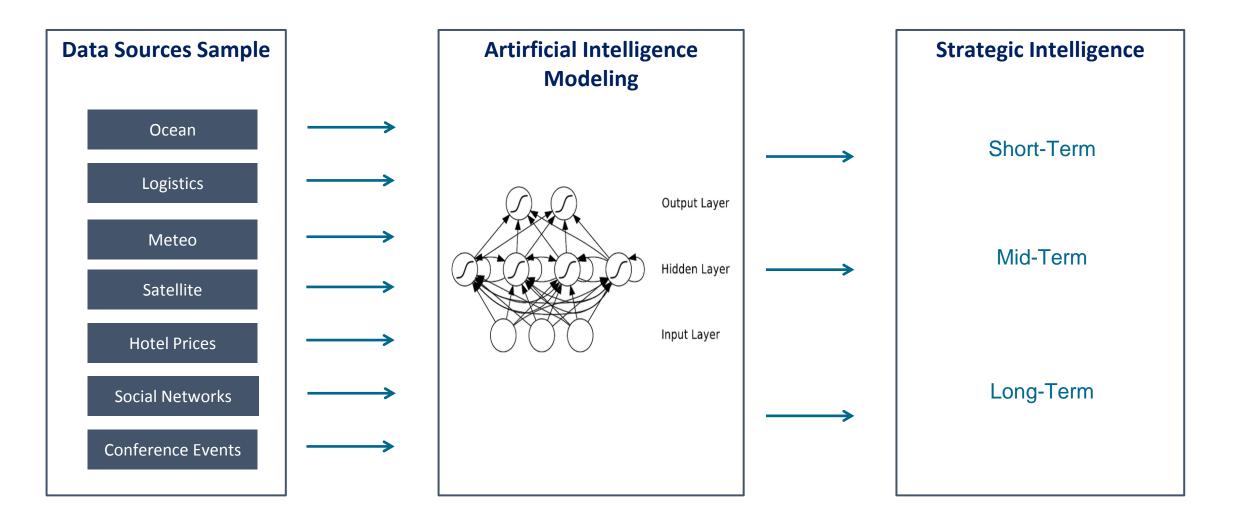
Big Data: Inconceivable Level of Granularity for Predictive Analytics





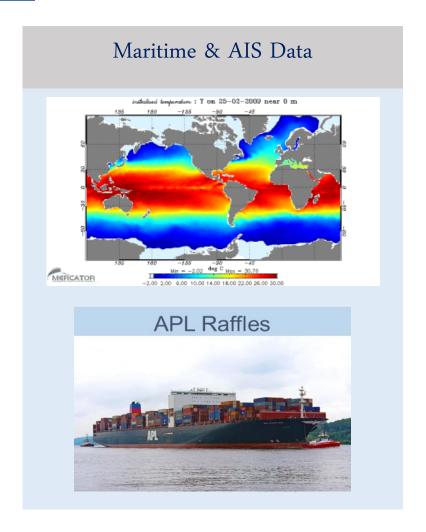
# From Big Data Sources to Strategic Intelligence

Applications: Predict Risk Analytics & Macro Economics Trends



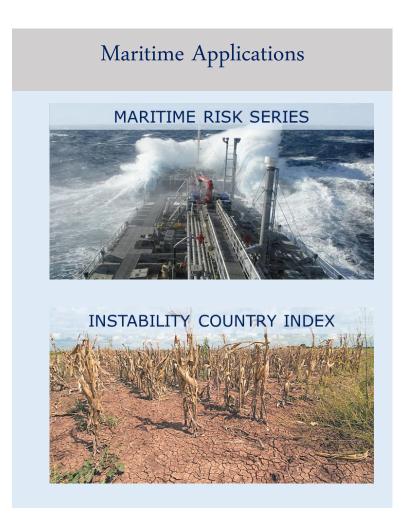


# Strategic Partnership with Mercator Ocean









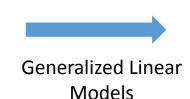


# Creating Value with Oceanographic Data

Application for Insurance Sector: "Pay as You Sail" Pricing Model

### Internal data

- Age
- Type
- Flag
- Domicile
- Speed
- Size: Deadweight and Gross Tonnage, TEUs, Cubic Capacity (LNGs, LPGs)



Premium

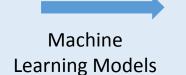
### External data

- Significant wave height
- Wave frequency
- Wind strength
- Number of miles travelled
- Real-time speed



### Internal data

- Age
- Type
- Flag
- Domicile
- Speed
- Size : Deadweight and Gross Tonnage, TEUs, Cubic Capacity



"Pay as You Sail" Risk Premium



# Big Market for Maritime Applications

### Products & Users

#### Maritime Risk Series:

- Insurers
- Insurance Brokers
- Re-Insurance companies
- Shipping Data

### Instability Country Series :

- Asset Managers & Hedge Funds
- Governmental Institutions
- Strategic Corporates

Market Size : > 10 000 institutions

Pricing: 25 k€ / year

Market Potential: 250 m€ / year

## Job Creation within EU

#### **2017** :

4 new R&D offers for ocean data analytics

#### **2018** :

2 new R&D offers for ocean data analytics

2 sales people to cover European institutions

#### **2019** :

2 new R&D

3 sales to cover institutions (Japan, EMEA & USA)

1 administrative person

14 full-time positions for QuantCube Technology for Oceanographic Data & Applications

