WINDWARD®

Frontex Industry Day, May 2020
Supporting decision-makers to keep them ahead of the game

- Founded 2010
- 75+ people
- AI for Risk & Compliance
- 2019 milestones:
  - London and D.C. offices
  - Major growth in the US
  - Appointed Lord Browne (ex-BP CEO) as chairman
"COVID-19 is changing the route of illicit drug flows" (UNODC, May 7th)
Data overload
Maritime Trade AI Platform
Analytics, Insights & Recommendations
Faster investigations

Massive-Scale Behavior Analysis and Visualization

Identify patterns, anomalies and trends at sea within seconds, not days.

Powerful entity resolution and behavior analytics allow analysts to rapidly scour through billions of historical and real-time vessel activities - cleaned, verified and ready to go.
More leads

Unified Entity Profiles with Enriched Insights

Understand pattern-of-life and gain deep insight into every vessel, company, and port.

Operational profiling of entities provides unique perspectives by aggregating and benchmarking data, so that potential clues aren't overlooked and analysts know where to dig deeper.
Better decisions

Decision Support Predictive Modelling

Support today’s decisions by using artificial intelligence that learns from yesterday’s cases.

Using Predictive Modelling, maritime trade is being automatically screened 24/7 for any red flag, trend or connection that requires a closer human review, leaving no stone unturned.
Seamless collaboration

Comment, Report, Export and Integrate

Put your data-driven insights in the right hands, at just the right time.

Build a seamless flow of data through systems and teams, fusing the strengths of open and proprietary sources so that no data is left behind.
Solutions to Fit Your Needs

01 Intelligence Analysis

02 Enhanced Awareness

03 Tailored Data (API)

04 C4I Integration
Live Demo
Upcoming Capabilities
Case Investigation Dashboard

Manage and monitor your investigations and entities in one place
Case Investigation Dashboard

AI-powered recommendations on possible leads related to the investigation
360-Risk

Comprehensive vessel risk overview: Security, Sanctions and Safety
‘Dark Port Call’ suggestions

Predict a possible port call while a vessel is dark

For example

- Ports in the region where the vessel could have time to go and to call port there.
- Time spent in these ports by similar vessels
- Port call history of the vessel, its related vessels and similar vessels

Port Call Duration by type of vessel in the port of Ahmadi
Thank you!

WINDWARD

Go deeper.

Thank you!

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