- **SEMSOFT SAS** is a **French technology company** founded in 2009, originally a spin-off from Orange Labs and the result of 10 years of INRIA **research in data fusion and artificial intelligence**.
- In 2018, after spending several years transforming the promises of Big Data into concrete operational contributions on a wide range of business topics, SEMSOFT SAS decided to focus on **tackling criminal activity at sea**.

Lestr is the software solution that we have developed to help the **fight against illicit activities** performed under the guise of international trade by using **maritime freight transport** as a cover.

The solution is used by institutions involved in international trade operations and services in charge of maritime security issues.

Our client credentials:

FINANCE: BNP PARIBAS, Groupe BPCE, HSBC, Societe Generale, Crédit Mutuel CIC

MARITIME SECURITY: Douanes & Droits Indirects

MEDIA: Dailymotion, Mediametrie, Ouest France

INDUSTRY: Michelin

FOOD & BEVERAGE: Pernod Ricard

INFORMATION TECHNOLOGY: Microsoft, orange, SFR

ENERGY UTILITIES: Total

CORPORATE SERVICES: Bureau Veritas

Our partners and awards:

pwc, AXA, DGA

Microsoft BizSpark Startup

TOP 10 2015

Data Intelligence Awards

SFR Jeunes Talents Startup

OUR VALUE PROPOSITION

OPERATIONAL LEVEL

Lestr is a **one-stop shop** solution for **monitoring international trade operations** and for **detecting illicit or suspicious activities**.

Maritime Security Use Case

National Coastguards, Customs Authorities, Naval Forces

Enable the **monitoring and screening of containers** to fight trafficking activities.

Prevent **illicit maritime activities** through a risk-based approach, which allows users to:

- **Analyse vessel characteristics and behavior** (OSINT, GEOINT) to determine the risk profiles;
- **Detect falsifications of AIS messages** (AIS spoofing) emitted by ships;
- **Undertake advanced tracking** using electromagnetic signals(ELINT) emitted by ships and intercepted from space by Unseenlabs nano-satellites.

STRATEGIC LEVEL

Secure France and EU's sovereignty on maritime data and its intelligent use in a context of maritime security. Today, we all mainly depend on non-EU data sets and solutions…