

Siren & European Projects

Investigative Intelligence



Data Challenges in National Security & Law Enforcement



Users / Vertical Markets

Police Forces
Law Enforcement Agencies
Government Intelligence Agencies
Military Intelligence Organizations
First Responders
Financial Services Industry
Intelligence
Border Control & Customs
Intelligence Fusion Center
Cyber Security Agencies
Mass Transportation Systems

Data Sources

Communications (including GPS)
Video
Cyber Security Related Data
OSINT (Social Media and Web)
Government DBs
Financial
Geospatial
Customs/Border Sources
Vehicle Data

Types of Threats

Terrorism
Organized Crime
Drug Trafficking
Human and Goods Trafficking
Illegal Immigration
Money Laundering
Wildlife Crime
Counter-insurgency
Maritime – Piracy, Fishery
Disease Epidemics

Vertical Markets - Data Source - Type of Threats - Big Data Analytics

Siren – About us

Gartner
COOL
VENDOR
2020



Core Markets

- Law Enforcement
- Intelligence
- Cyber Threat
- Fraud & Insider Threat

Our platform

- Search-centric Investigative Intelligence Platform
- Fusion of Link analysis, BI, Natural language processing, big data streams
- Democratisation of Data Access
- Advanced analysts and basic/mobile users

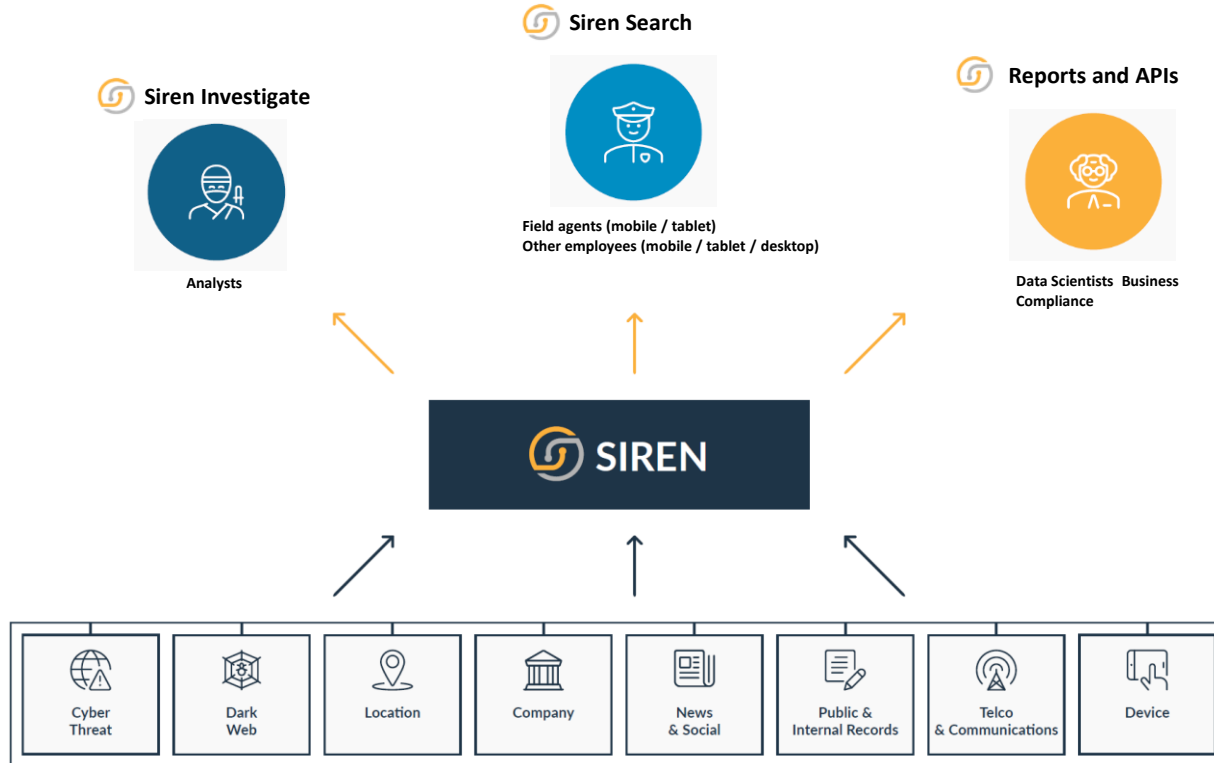
Our history

- Siren = Semantic Information Retrieval Engine
- Based on 10+ years academia
- Multiple patents pending
- Strategic Intel Investors + Bob Griffin investor & board member (ex CEO IBM i2)
- Headquarter in Ireland

Siren in 2021

- Gartner Cool Vendor Analytics & Data Science
- Growing >3X year on year
- 50 employees worldwide
- Global network of Partners & Customers

Digital Transformation for the Investigative World



Siren – Search based Investigative Intelligence



Siren Platform



- **Rapid Deployment**
Minutes to install on existing Elasticsearch cluster
- **AI based Dashboard & Data model generation**
for rapid config – weeks not months / years
- **Embedded NLP AI & Entity Resolution AI**
- **Link Analysis** with Big Data Correlation capabilities
- **Auditing, Security, Case Management**





- **Focusing on Major LEA Investigative Issues**
- Huge volumes of data, heterogeneous strategies & outputs from tools
- Budgetary Restrictions for many agencies; training, tools, licenses, etc.
- Legal, technical and bureaucratic obstacles to cooperation



AGS
Ireland



UCD-CCI
Ireland



IGPR
Romania



LSP
Latvia



PSNI
Northern
Ireland



GN
France



BFP
Belgium



CNR
Italy



ILS
Belgium



MoJN
Netherlands



RUG
Netherlands



PHS
Norway



EPBG
Estonia



TRI
UK



UNIL
Switzerland



EBOS
Cyprus



SIREN
Ireland



VLTN
Belgium

General Value Proposition	A software platform, delivered as SaaS or on-premises, able to support human experts who professionally work to identify and debunk misleading news and claims.
Customer Segments	<ul style="list-style-type: none">•Media and News Agencies•Fact-Checking Organisations•Large Firms in sensitive sectors•Advertisers and Advertising Agencies•Educational Institutions

Benefits of European projects



- Collaboration across experts in their fields (digital forensics, NLP, deep fakes etc.)
- Funding for complementary development to your own plans
- Building of relationships for the long term across government, academia & business