PEARSONLIVE INTELLIGENCE ANALYTIC

- Fast, effective intelligence analysis and investigation management.
- Identify, investigate and act on suspicious activities and events of interest quickly and easily with self-service capabilities that govern the complete life cycle of an investigation, search or inquiry.

To be effective in operations, law enforcement and intelligence agencies engaged at all levels of government must make full use of disparate and diverse data sets. But these massive and ever-increasing quantities of data can strain limited operational resources. Without the appropriate investigative focus, the risk of failing to identify areas of increasing threat multiplies. The challenge for agencies is further intensified by the need to adhere to mandatory legislative processes.

To succeed in this environment, agencies need modern tools capable of joining and interpreting huge quantities of data, generating effective alerts, and detecting anomalies while supporting officers through the rigors of due process. Pearsonlive supports end-to-end operational processes, combined with enterprise data management, analytics and alert triage, in one solution for intelligence and investigation on one cohesive platform

It provides mechanisms to identify and explore complex networks across multiple data sources, and over variable time periods. Collaborative workspaces let law enforcement professionals apply traditional investigative and intelligence practices

CAPABILITES

Search & Discovery
Enables fast, accurate searches across a wide range of formats – structured, unstructured and geospatial. Delivers real-time results to users based on the most up-to-date informa tion

Alert & intelligent case management
Provides a comprehensive decision management function that uncovers events of interest and triggers alerts through advanced analytics, business rules, scenarios and integration with third-party systems

Investigative workspaces
Facilitates collaboration, efficiency and compliance with interactive visualization and search components that enable self-service data imports, analysis, indexing, visualization and report generation

Record linking
With an overview of the structure of networks, analysts and investigators can quickly gain an understanding of how people, objects and locations are connect- ed and develop insights that can be vital when responding to an incident or in progressing lines of inquiry. As a core component, a best practice substantiation model ensures that records don't exist in isolation and are always linked to one or more entity types, e.g., a person may be linked to one (or many) incident records

Administration & Configuration
Provides an open data model and web-based administration interface for customization – e.g., designing interfaces, components, and screens for displaying and working with data – to meet current requirements and adapt to changing need

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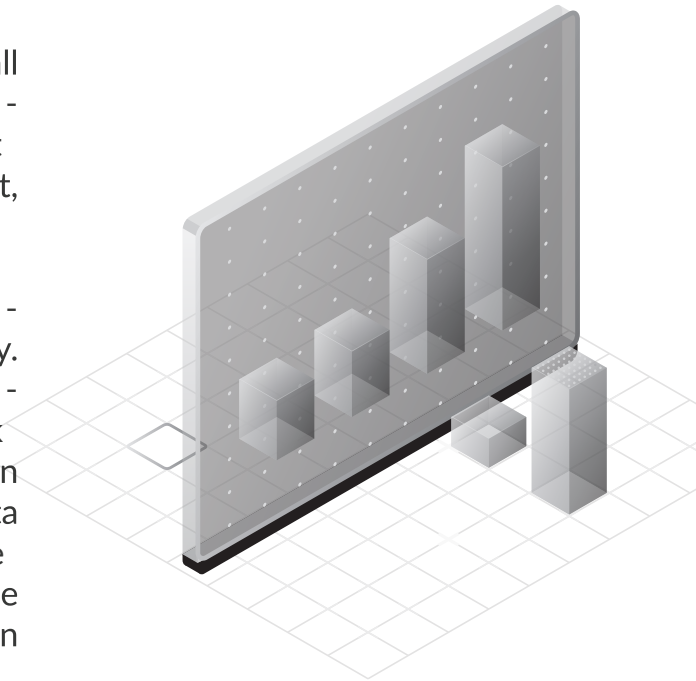
PEARSONLIVE MARITIME MEDIA INTELLIGENCE

Maritime Media Intelligence provides overall aspects of media content, which is of specific inter - est to them and subject to changing demand; what they provide may include documentation, content, analysis, specifically or widely.



Data Clipper is an Internet robot to collects infor - mation from online news, working 24 hours a day. The data will be saved in the repository to be ana - lyzed or used for specific purposes. We can track media activity by selecting the media catalog, given a deep analysis of media activity based on data retrieved. It is another angle on how we run the analysis. It comprises all other analytical tools to be combined to bring further detailed information related to any name exposed in the repository.

The feature provides crawling capabilities for structured and unstructured data feeds such as RSS, web format (HTML), JSON, CSV, etc.

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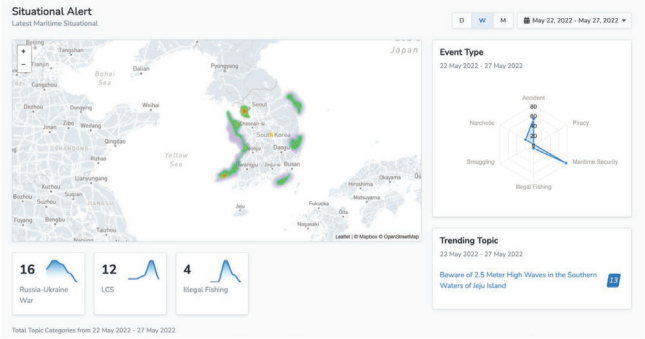
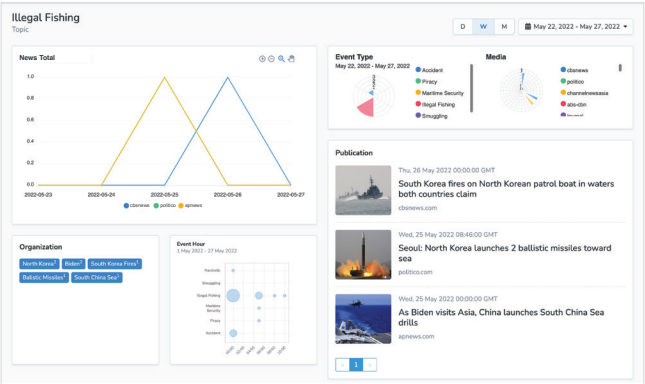
Most of the content in the organization, more than 80%, consists of unstructured content, so different tools are needed for statistical data processing. Text mining discovers previously unknown information by the system, automatically extracting data from various sources. Text mining is different from what we know as web search. In web searches, users are usually looking for something already known and written by someone else. Text mining will provide results that have an indirect relationship and provide content search results.





Text mining is a study of NLP (Natural Language Processing) for discourse search and extraction based on objects and contents. The difference between data mining and text mining is that in text mining, patterns are extracted not from the database but the NLP (Natural Language Processing) process.

With the NLP approach, it will be possible to conduct discourse searches and automatically generate existing objects such as names of people, times, names of organizations, and names of places. In full, the capabilities of text mining are:

NER (Named Entity Recognition) - automatically recognizes existing entities such as person name, time, organization name, and place name.

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