



ATTENSITY INTELLIGENCE ANALYSIS

CONNECT THE DOTS TO ACHIEVE MISSION SUCCESS



Intelligence information, including cables, field analyst reports, ship manifests, emails, open source documents and other data feeds, floods intelligence and other government agencies on a daily basis.

Unfortunately, most “automated” text analysis systems have required significant human intervention and have been limited to coding, indexing, keyword search, or simple entity extractions that are inadequate because of imprecise and unpredictable results. Furthermore, these systems have been unable to fully leverage the breadth of analytic tools designed for dealing with structured information.

The Attensity Intelligence Analysis solution provides the capability to automate the extraction of events and relationships from text - not only who or what, but why, when, where and how, automating the transformation of text into structured, relational data. The result is dramatically faster and more comprehensive detection of trends, anomalies, patterns and linkages, and more time for analysts to respond to them.

In addition to being analyzed within Attensity’s Explore application, it can also be input directly to a link analysis tool such as Visual Analytics’ Visual Links, i2 Analyst’s Notebook or other analytic applications. This information can also create triggers that could be sent via an automated email alert to an analyst. Once extracted in this structured form, the information can be pushed downstream to feed virtually any system that processes relational tables. Such tabular data can be stored in a shared data warehouse repository for data mining or link analysis purposes.



Attensity enables end users to sort through and analyze massive amounts of text-based data and take informed action quickly. This highly accurate solution for extracting and classifying facts, entities and events from language-rich information supports government agencies in their missions.

FEATURES AND BENEFITS

- Patented Extraction Engines extract both entities and facts (triples) from intelligence documents, creating tabular, analysis-ready data structures from text sources up to 20,000 times faster than a human analyst
- Out-of-the-box discovery applications enable investigators to uncover information and make ad-hoc connections without having to define them prior to discovery
- Alerts let investigators know when suspicious patterns arise
- Integrates easily with existing data sources and third-party systems for complete intelligence analysis capabilities enabling mission success

