

THE MOST ADVANCED DATA ANALYTICS PLATFORM

Cyber. Social. Crisis.



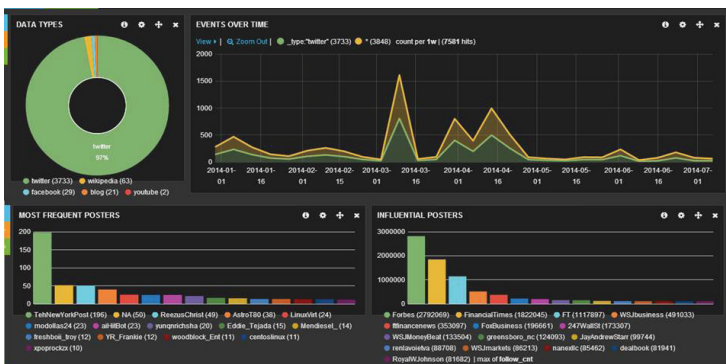
Product Overview

IKANOW's proactive data intelligence technology is deployed by Fortune 500 companies and government agencies to solve the hardest and most crucial challenges in the areas of cyber security, social media analytics and crisis informatics.

IKANOW makes it possible to analyze a diverse mix of data types—and understand and address problems before they occur.

IKANOW has developed the world's first unstructured data analytics platform utilizing cutting-edge open source technologies such as MongoDB, elasticsearch, and Hadoop.

Cross-Data-Type Correlation



The IKANOW platform allows Fortune 1000 organizations and government agencies the ability to quickly ingest various data sources and types; enrich the data; and search and visualize the data in an easy-to-use interface.

About IKANOW

Founded in 2010 while doing high-pressure intelligence work in Afghanistan and Iraq, IKANOW has developed an open, flexible, and scalable platform using industry-leading open source technologies. We work with the Fortune 500, Service Providers, and Government Agencies and deliver robust analytical solutions around cyber security, social media intelligence, and crisis informatics.

We are trusted by enterprises and agencies such as:

ZURICH SMC



Product Features & Descriptions

Features	Description	Benefits
Map	Visualization to display data on a map.	Visually display multiple data types on a map.
IKANOW Browser	Google Chrome extension.	Provides IKANOW users the ability to easily add RSS and single web page sources
Event Timeline	Shows timestamped associations between entities over time, including the start/end times of long running associations.	Useful for seeing the temporal analysis.
Event Graph	Automated link analysis chart of associations (events & facts).	Useful for visualizations of subsets of social networks, or for viewing topical/thematic relationships between content publishers.
Query Metrics	Overview of all the entities, associations, and source breakdown.	Useful for investigating complex ontologies produced when merging unstructured and structured data.
Timeline	Temporal view documents and document counts.	
Sentiment	View any entities with sentiment, across all documents, ranked by score or frequency, or various sentiment statistics.	Useful for viewing high level sentiment of entities at a glance.
Entity Significance	View the entities across all documents, ranked by score or frequency.	Useful for seeing the entities that are common or significant within a dataset.
Record Analyzer	Visualization that provides flexible analysis and dashboarding of record data (ie logs)	Ability to correlate and compare structured (ie logs) and unstructured data (ie social media, blogs)
Alias Builder	Visualization that allows users to easily build alias'.	Merge multiple entities that actually represent the same person/place/etc OR discard unwanted entities.
Case Inspector	Visually display case management content.	Visualize and communicate key relationships in a case and collaborative environment for network analysis.
Social Media Connector	Visualization to easily connect to 3rd party social media data and ingest into the IKANOW platform.	Ability to quickly and easily analyze social media data without needed IT to ingest the data.
IKANOW Viewer	View individual documents and their metadata, ranked by score or date, together with their entities, geotags, and associations.	Useful for analyzing specific documents once filtering or querying has reduced the dataset to manageable size.
Bar Graph Viewer	Very simple bar graph visualization for rendering the result of custom plugins that contain numeric values.	Useful for visualizing custom plugins in a bar graph.
Custom Map Viewer	Geospatial widget for rendering the result of custom plugins that contain geospatial keys.	Useful for visualizing custom plugins in a map view.
TextRank	IKANOW's out of the box natural language processing plugin.	Available out of the box for Community Edition users.
Natural Language Processing Plugin	Natural language processing capabilities that extracts entities and associations.	IKANOW offers multiple NLP engines based on the use case.
Administration and Management App	System administration capabilities.	Ability to manage communities, people, add visualizations, add custom plugins, and more.
Case Manager	Ability to create cases and store and share information.	Allows users to develop cases and share information with colleagues.
Source Builder	User interface component of the Source Editor.	Part of the source building process, to quickly and easily make changes to your source configuration as you tailor it to meet your needs.