Voyager Analytics

Voyager Analytics® is a Big Data platform for analyzing human behavior in social networks. It conducts real-time deep analysis and provides actionable insights that empower our clients to strengthen and protect their interests. Voyager Analytics is a proprietary solution that was created by analysts for analysts, and is now commercially available to companies and agencies.

Voyager Analytics' algorithms interact with multiple social networks, identifying and analyzing the relevant data in order to present a holistic view of the interactions between individuals and groups. Utilizing cutting-edge technologies, Voyager Analytics reveals comprehensive, far-reaching, and high resolution insights on characteristics and behaviors of these individuals and groups.

What It Does

- Analyzes data on individuals, groups and their relationships from multiple social networks
- Displays the most recent social media content and activities
- Searches keywords to identify relevant connections and content
- Filters photos and posts by relevant time period, proximity to keywords, or interactions
- Displays a map view of geo-located posted content
- Drills down on the strongest relationships in a social network
- Creates an internal database of individuals and networks linked to prior searches

PDF

Genesis - An Exclusive Law Enforcement Tool For Efficient Analysis Of Social Network Account Records

A tool from Voyager Analytics that efficiently reads and parses PDF files received from Social Media Platform Providers in response to a search warrant or subpoena, rendering them available in minutes to our complete suite of analytic and visualization tools. These PDF files, comprised of complex, unstructured individual profile data, are extremely difficult to analyze, and often number in tens or even hundreds of thousands of pages. Genesis spares days of manual labor, identifying and analyzing relevant connections and content, and providing valuable insights that are simply not available without our technology.

How It Works

The platform works at scale, searching, aggregating, and fusing billions of publicly available data points and human behavior indicators from social networks (including text, images, videos, and metadata). All of this data is intelligently processed and analyzed to provide valuable insights for our clients.

How It Is Used

The insights derived from Voyager Analytics are used by our clients to address various challenges, such as:

- Anti-Bribery/Anti-Corruption Compliance
- Fraud Investigations
- Criminal Investigations
- Organized Retail Crime
- Third Party Due Diligence
- Know Your Client (KYC)

- Corporate Risk
- Human Resources - Know Your Employee (KYE)
- Governance
- Due Diligence
- Marketing Analysis

Human Behavior at Individual Level

Voyager Analytics conducts a multifaceted analysis of an individual person, based on both that individual's relational patterns as well as content (posts, media, etc.) shared in the social sphere. For each individual, the platform can analyze the essence of his or her relationships, the strength of those relationships, the prominent topics and narratives important to him or her, as well as hundreds of other signals, allowing our customer to derive significant, actionable insights. The result is a comprehensive, multi-layered understanding of an individual's network and preferences, which can be leveraged to guide business decisions.

Human Behavior at Group Level

Voyager Analytics analyzes group behavior to determine group dynamics, reveal significant core members, and identify additional members that are significant to the network. Furthermore, Voyager can analyze relational patterns and interconnections to identify subgroups, as well as related organizations, within each group.

Human Behavior around Topics

Voyager Analytics' ability to analyze voluminous sets of social data and to diagnose behavioral and relational patterns enables our clients to: understand current, essential narratives around a topic; monitor public events in near-real time and identify key figures and themes associated with the events; identify and rank thought leaders and influencers of different areas of interest; and receive marketing-related insights. These insights provide situational awareness, allowing our clients to better understand their audience and public opinion.

Social Sphere

B10

Behavioral Analysis

Individual
Interest
Relational Patterns
Narratives
Smart Clustering

Group
Core & Additional Members
Sub-groups
Relational Patterns

Topic
Top Stories
Influencers
Segments

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