

C3 AI Intelligence Analysis

Explore Data and Unlock a Machine Learning Intelligence Cycle



Reveal Hidden Insights

within complex relationships across diverse datasets

C3 AI® Intelligence Analysis enables analysts to efficiently aggregate, explore, annotate, and manage structured and unstructured datasets to derive intelligence insights in near real-time.

C3 AI Intelligence Analysis:

- Ingests data from multiple feeds, including unstructured data such as serialized reporting, unprocessed content and metadata, raw feeds from collection assets, and more
- Provides encrypted and federated enterprise search for fast and secure access across multiple databases and applications
- Surfaces AI-based pattern of life modeling to cue operational and tactical effects. Visualize how an individual or asset travels, networks, and evolves in relation to up to millions of other nodes
- Monitors and validates reporting to provide indications and warnings of behavioral changes, counterintelligence activities, and new patterns
- Leverages generative AI to supplement reporting, define concepts, and query across decades of open-source information in a user-friendly experience
- Enables analysts or knowledge managers to edit entities, identify duplicates, or merge entities. New data is automatically transformed and ingested based on previous configurations
- Applies AI to provide insights to analysts - such as potential threats, anomalies, entity relationships that should be explored, patterns, and risks



Expedite Investigations

through AI-assisted anomaly detection and high-risk pattern scoring



Ingest Real-Time Data

at unlimited scale into the intelligence development process

Feature Summary

- **Establish intelligence requirements and plan activities** – Maintain collection requirements, asset capabilities, and operational timelines for scheduling
- **Gather raw data required to produce accurate intelligence** – Combine disparate data feeds from any live and historical source with automatic consolidation and cleaning (e.g., OSINT databases with sentiment analysis)
- **Convert the raw data into a comprehensible format** – Extract entities and their interrelationships from data - including people, places, activities, and relationships using Natural Language Processing (NLP) pipelines
- **Integrate, evaluate, and prepare information at scale** – Offer a suite of exploratory tools, including geo-temporal graphs, identity dossiers, data hierarchies, statistical charts, common operating pictures, and more
- **Utilize configurable AI algorithms** – Enable analysts to respond to AI alerts that detect anomalous behavior, key relationships, and patterns of interest
- **Deliver finished intelligence products to the consumer** – Requested intelligence can be tracked, observed, and reported on through in-application collaboration with secure access controls
- **Incorporate continuous feedback loops** – Allow analysts to enhance the machine learning models and suggestions over time with streamlined feedback loops

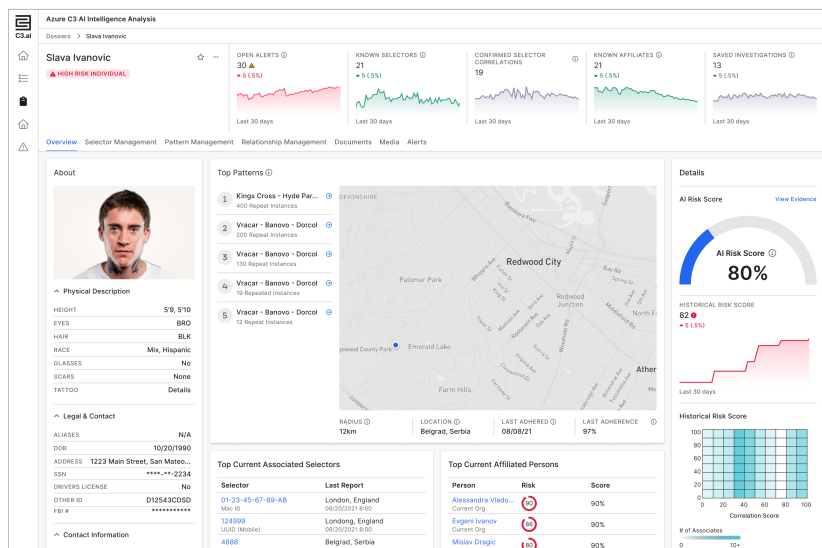


Figure 1. C3 AI Intelligence Analysis enables deep investigative analysis. Note: For illustrative purposes only, any person depicted is a model.

Perform In-Depth Investigative Analysis at a Global Scale

A comprehensive intelligence process must combine human intuition with AI processes to derive answers. AI/ML technology is adept at processing vast volumes of data at scale and uncovering hidden connections among relevant entities such as individuals, locations, activities, dates, and times. Analysts may leverage these revealed patterns and apply personal context, training, and intuition for holistic and defensible situational awareness.

C3 AI Intelligence Analysis serves as the bridge between AI-based analysis and human analytical intuition throughout the investigative process. Utilizing the application, analysts can rapidly examine relationships across disparate unstructured data sources through diverse graph visualizations (e.g., geospatial, hierarchical, or force-directed) that are aligned to the investigation. Collaboration is possible within the application through shared investigations, comment threads, and more. Furthermore, analysts may provide immediate feedback into the machine learning models to retrain algorithms and refine outputs.

C3 AI Intelligence Analysis' user-friendly interfaces empower analysts to seamlessly augment their human context with AI insights to take appropriate actions, resulting in high-payoff impacts and shared confidence throughout the chain of command.

C3 AI Intelligence Analysis addresses the investigation needs of analysts and managers. Benefits of C3 AI Intelligence Analysis accrue through multiple levers:

- **Faster investigative timelines** through AI-enabled insights that highlight relevant entities and relationships
- **Real-time insights** through scalable data ingest pipelines that parse all data in near real-time and expose the most recent data to analysts at the right time
- **More effective investigations** as AI algorithms learn over time from massive datasets and react to human decisions
- **New insights via access to all relevant data sources** in a unified, federated data image
- **Enhanced collaboration** through an intuitive, workflow-enabled application that allows analysts to share insights in real-time

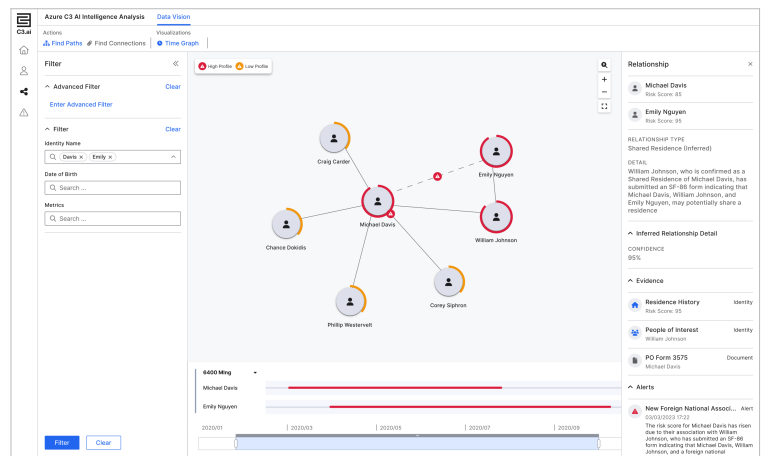


Figure 2. C3 AI Intelligence Analysis – Link Analysis visualizes and surfaces key relations and transactions.

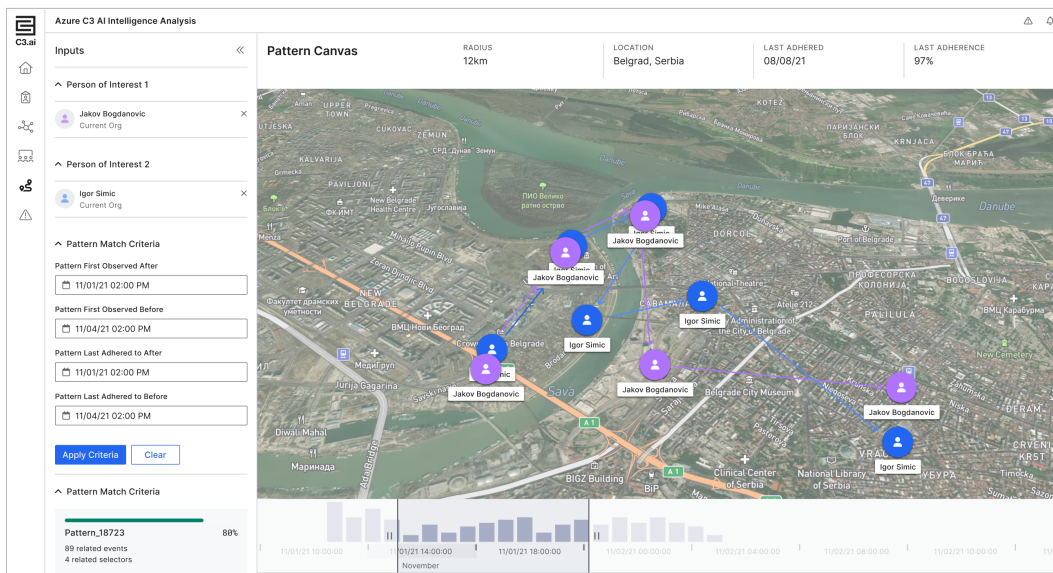


Figure 3. C3 AI Intelligence Analysis – Pattern of Life identifies and matches key behavior patterns.

Proven Results in 6-Month Pilot

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