

C3 AI Law Enforcement

Integrated Intelligence Platform for Enhancing Public Safety

C3 AI® Law Enforcement enables analysts, investigators, and on-duty officers to efficiently aggregate, access, explore, and manage otherwise disparate structured and unstructured datasets to derive investigative insights in near real-time. The application:

- Ingests structured and unstructured data from multiple internal and external feeds, including jail data systems, records management systems, video feeds, license plate databases, court records, national alerts, social media, third-party intelligence reports, and many others
- Provides encrypted, obfuscated, federated, elastic search for fast and secure access across multiple databases
- Parses data feeds in near real-time using configurable NLP (natural language processing) pipelines to extract entities and sentiments from data – including people, places, activities, and relationships
- Constructs and manages entities in a time varying, in-memory graph with configurable graph component available via C3 AI Data Vision. Temporal and spatial relationships of entities are captured and maintained. Raw files supporting the graph representation are also stored and linked to entities within the graph, enabling fast and scalable search on all datasets
- Provides comprehensive analyst and investigator workflows for deep investigative exploration and critical law enforcement reporting
- Applies AI to provide insights to analysts and investigators such as AI-inferred link analysis across people, places, activities, and relationships

Feature Summary

- **Ingest and manage all relevant data sources** – Ingest and aggregate disparate unstructured and structured data feeds in near-real time on a unified federated data image.
- **Access fast, obfuscated, federated, elastic search across data sets** – Configure search queries for specific windows of time and entities to return the most relevant objects across all datasets.
- **Identify, extract, and manage entities and contextual data** – Natural Language Processing (NLP) pipelines extract entities and their interrelationships from data - including people, places, activities, and relationships.
- **Express all entities and relationships in a time-varying graph** – Construct and manage entities in a time-varying, in-memory graph. Filter entities and visualize across canvas, geospatial, and hierarchical graphs to unlock insights.
- **Annotate the graph with AI-driven entity management** – Edit entities, identify duplicates, or merge entities using object representation of entities (while minimizing changes to metadata).
- **Apply configurable AI algorithms** – Leverage AI-based link analysis to uncover hidden patterns, detect anomalous behavior, and identify key relationships.
- **Collaborate on analyses to share insights** – Collaborate and share investigations and hypotheses across law enforcement agencies, export critical law enforcement reports with evidence packages.

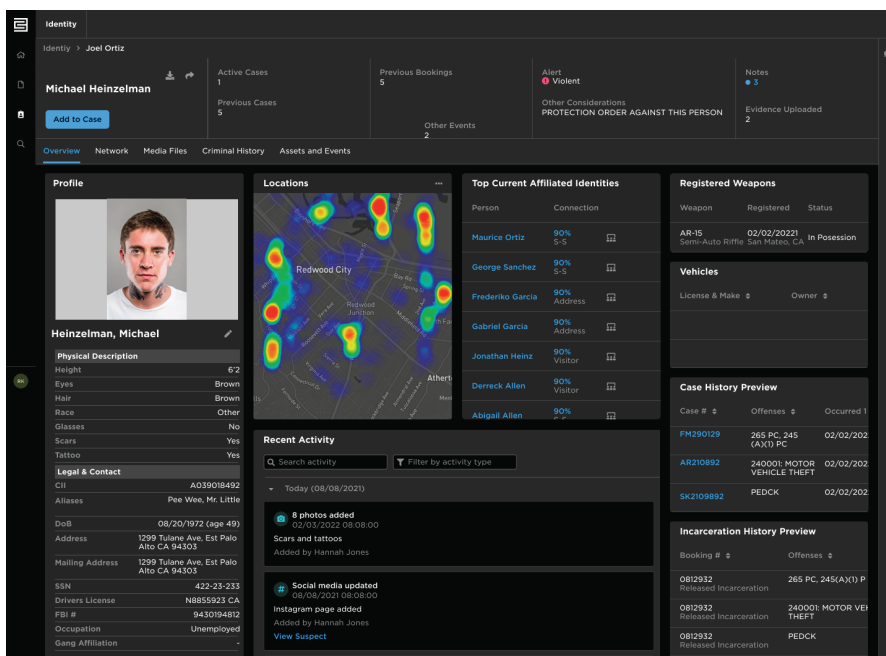


Figure 1. C3 AI Law Enforcement provides robust, multi-source summaries on people, cases, and more

Law enforcement agencies are tightly staffed and access to timely, comprehensive, and accurate data is more critical than ever. Today, investigators, analysts, and on-duty officers rely on legacy solutions to collect and aggregate investigative data across numerous disparate datasets. The manual process to explore events, relationships, people, and places, generate insights, and identify patterns across structured and unstructured datasets is time consuming and prone to error.

Law enforcement agencies need an effective, customizable, and user-friendly solution to integrate relevant data across disparate datasets automatically and apply AI to generate insights, uncover hidden relationships, and identify patterns of significance.

C3 AI Law Enforcement presents comprehensive set of capabilities in a user-friendly interface. C3 AI Law Enforcement enables analysts, investigators, and on-duty officers to efficiently aggregate, access, explore, annotate, and analyze structured and unstructured datasets to derive insights.

Rapidly Perform Deep Investigative Analysis

C3 AI Law Enforcement benefits

C3 AI Law Enforcement addresses the investigation needs of analysts, investigators, and on-duty officers. Benefits of C3 AI Law Enforcement accrue through:

- **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 otherwise disparate 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

C3 AI Law Enforcement exposes insights on time-varying in-memory graph with rich set of graph visualizations (e.g., geospatial, hierarchical, and / or force-directed) to investigate and explore people, places, events, and relationships.

C3 AI Law Enforcement reduces time to insight from hours and days to minutes. C3 AI Law Enforcement provides configurable AI algorithms that pinpoint relationships, uncover hidden patterns, and prioritizes investigations. Using rich investigator and reporting workflows, users rapidly access insights, share findings across the organization, and generate critical law enforcement reports.

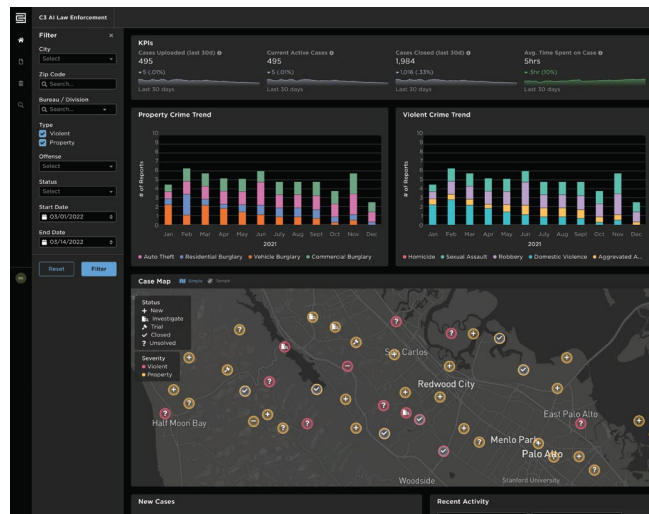


Figure 2. C3 AI Law Enforcement provides a single dashboard for the most critical information.

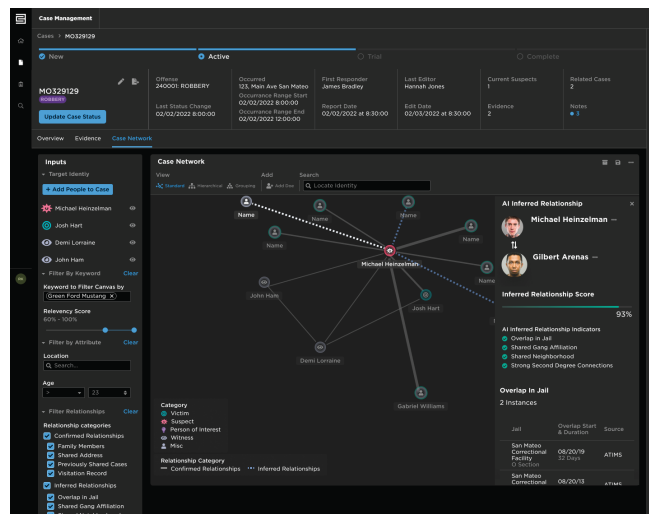


Figure 3. C3 AI Law Enforcement provides advanced graph exploration tools to find hidden insights in real time.

Proven Results in 8-12 Weeks

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