



Analytics Supremacy

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Taltosh is a technology stack for criminal and national security analytics, offering unparalleled and innovative capabilities in *digital twin data interrogation*, *fact extraction from unstructured data*, and *1-click case resolvers*. Utilizing these technologies together with advanced filtering and scoping tools, Taltosh significantly reduces analysis workload, capable of real-time insights across millions of entities.

Key Technology Offerings – Modules can be integrated as individual products

- **Taltosh | Interrogate** - Create digital twin personas from structured and unstructured data for advanced interrogation: ask anything from your scoped data (intentions, goals, group members, feelings, plans, key entities, utilities etc.) utilizing RAG and LLM features.
- **Taltosh | FX**: Transform textual data into a factual database, leveraging proprietary, fine-tuned NLP models for deep insights including past and future events, references, entities, activities - total knowledge graph.
- **Taltosh | Resolver**: Simplify complex investigations to 1-click, that traditionally take weeks and a team of data scientists and data engineers. Utilize 40+ domain specific resolvers to get decision making grade results.
- **Taltosh | Fusion**: Complete system for on-premise usage, including ETL Pipeline, Data Retention, Algorithms and Graphical user interface for investigation and visualization. Optionally ships with Interrogate, FX and Resolver modules.

Platform Capabilities

- **Scalable Solutions**: From consumer-grade hardware to unlimited scaling on-premise, Taltosh adapts to your hardware needs, ensuring efficiency and scalability.
- **Comprehensive GUI**: Manage operations seamlessly with an intuitive interface, facilitating workspace management, data ingestion, and case resolution.
- **Advanced Data Handling**: Live data ingestion, automatic event extraction from unstructured data, and a robust Data Retention System for secure data management all on-premise.
- **Extensibility**: Ensures the quick extensibility using your own AI models, algorithms and filters. Quickly integrate your Python based confidential queries and case resolvers within days.

Consulting Services

Taltosh not only provides a cutting-edge platform but also offers comprehensive consulting services, ensuring clients have access to expert support for end-to-end case resolution, custom AI model building, 1-click case resolver algorithm design, feature extraction, LLM fine tuning, ETL Pipeline and Data Engineering and many others.