

INTUITIVE INTELLIGENCE. DECISIVE DECISIONMAKING.

THE NEXT GENERATION OF AI-POWERED GEOSPATIAL INTELLIGENCE PLATFORM

Tactica is an advanced AI-powered geospatial intelligence platform designed for large-scale monitoring and tactical operations, enhancing situational awareness, operational efficiency, and decision-making across security, defense, education, and civilian sectors.

Powered by UAE's TII Falcon LLM, Tactica processes multi-source intelligence—including satellite imagery, signal intelligence, sensor data, and open-source information to deliver insightful and actionable conclusions. It identifies and classifies objects, infers connections between targets, and integrates historical imagery with real-time data.

Powered by Voice-activated and user-friendly, operators can define Areas of Interest (AOI) via voice commands, accessing near real-time satellite imagery, live video feeds, and sensor analytics. Automated alerts and on-demand reports ensure proactive monitoring and rapid response.


By combining agentic AI-driven analytics with a comprehensive data ecosystem, Tactica empowers users to make precise, data-driven decisions in complex operational environments, ensuring mission success with speed and efficiency.



SPECIFICATIONS



KEY FEATURES

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- Voice-Conversational Interaction:** Powered by UAE TII Falcon LLM, operators can interact seamlessly using natural voice commands to define AOIs and instantly access dynamic visualizations and actionable insights.
 - Advanced AI Capabilities:** Leveraging cutting-edge technologies such as object identification, AI agents, super resolution, 3D reconstruction, and inferential data linking to deliver precise, actionable intelligence for complex operations.
 - Real-Time Data Access & Multi-Source Data Fusion:** Integrating near real-time satellite imagery, live video feeds, sensor analytics, open-source intelligence (OSINT), and historical data to provide a comprehensive, unified operational picture.
 - Agentic Decision-Making & Predictive Intelligence:** Combining advanced analytics, contextual understanding, and data-driven forecasting to autonomously recommend actions and anticipate potential threats, trends, or opportunities.
 - Adaptive Learning:** Self enhancing AI models based on user interactions and evolving datasets, improving decision accuracy and operational performance over time.
 - Interactive 3D Visualization:** Ability to create high-resolution, realistic 3D models of operational environments, enhancing situational understanding, strategic planning, and mission execution.
 - AI-Based Alerts and Reporting:** Customizable alerts triggered by data from sensors, drones, and cameras, with the capability to generate detailed, on-demand reports summarizing critical findings and actionable insights.
 - Secure, Robust, and Scalable:** Ensures data confidentiality, integrity, and protection against cyber threats with advanced cybersecurity measures while scaling effortlessly to support local and global operations.