

EDGE Launches Next-Gen AI-Powered Geospatial Intelligence Platform at IDEX 2025



Launched by EDGE Group's space-focused entity, FADA, the hyper-smart platform TACTICA redefines informed decision-making, elevating operational intelligence to new heights

FADA, an EDGE Group entity established to develop the UAE's sovereign space capabilities, has launched a cutting-edge platform, TACTICA, at IDEX 2025. The platform processes multi-source intelligence – including satellite imagery, signals intelligence, sensor data, and open-source information – to generate insightful, actionable conclusions. TACTICA demonstrates FADA's strategic use of AI to enhance intelligence and decision-making.

Leading the evolution of AI and Generative AI (GenAI), TACTICA is engineered to revolutionise situational awareness, operational intelligence, and strategic planning across defence, security, education, and other key sectors. Powered by advanced AI models, including Falcon—the UAE's open-source LLM developed by the Technology Innovation Institute (TII)—it delivers real-time geospatial insights through seamless voice-command interaction, dynamic visualisation, and multi-source data integration, from satellites to sensor networks. 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.

Waleid Al Mesmari, President – Space & Cyber Technologies, EDGE, said: “The launch of TACTICA marks a defining moment in EDGE and FADA's mission to accelerate autonomy and AI-driven decision-making. By integrating cutting-edge artificial intelligence with advanced satellite technology, we are not only transforming operational intelligence but also enabling full operational assisted management. This breakthrough reinforces EDGE's position as a global leader in AI innovation, setting new standards for smart and economic

development. TACTICA is a testament to our strategic vision – leveraging AI to drive precision, speed, and efficiency, while securing the UAE’s leadership in the AI-powered future.”

Dr. Chaouki Kasmi, President – Technology & Innovation, EDGE, said: “Generative AI is a key enabler for efficient, autonomous data analytics, supporting EDGE Group’s vision to integrate AI at scale. The launch of TACTICA marks a major step in this direction, leveraging the UAE-made, open-source Falcon LLM as its AI orchestrator – an integration made possible through the Technology Innovation Institute (TII). In 2025, we will introduce several AI-powered solutions, reinforcing our commitment to equipping our partners with advanced, strategic capabilities across air, land, sea, and space.”

Attendees of IDEX 2025 can visit EDGE and its portfolio of companies at stand C20 in hall 5, and outdoor stand CP-270 at Abu Dhabi National Exhibition Centre until 21 February 2025.