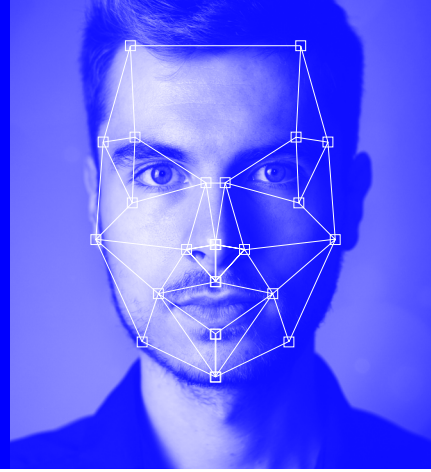# AIDOS

Artificial
Intelligence
Detect
Observe
Secure

Transforming Security: Unveiling Extremist Behaviour Through Cutting-Edge AI Solutions.

Partnership Opportunity: Accelerating AIDOS' Market Launch

We are seeking funding opportunities to finalize our innovative system development and launch it into the market.

PROBLEM STATEMENT

→ Increasing extremist behavior.

→ Militants deftly evade detection.

→ Conventional evaluation techniques with biases, errors, and time-consuming.

SOLUTION

→ Patented Advisory System based on artificial neural networks and artificial vision, with its innovative facial emotion recognition approach, to identify extremist behavior through the detection of deception and implicit attitudes.

KEY VALUE PROPOSITON & COMPETITIVE ADVANTAGE

A team of researchers from MIT and Spain have developed a system that elevates microexpression analysis to new standards.

While initial phases utilize AI to interpret facial expressions and categorize emotions, **the innovative phase two lies in processing reaction patterns**. It involves meticulous scrutiny of facial expressions, comparing them with stored, unique, scientifically validated patterns to assess similarity. By **culminating in a comparison with prototypical profiles**, ensuring that the system offers more than just emotional insights – it provides validated prototypical profiles, **revolutionizing security measures across Industries**.

System validation process in Collaboration with Spanish Police departments, Civil Guard, Intelligence Service, Rescue Forces, Correctional System, and Professional Associations.

Spanish **Patent** ES2959222A1 was issued in February, 2024, grantinga twelve-month period to file for the patent in other jurisdictions

USES OF THE SYSTEM

1. Face-to-Face Version. This mode is designed to be used in personnel selection for positions related to state security forces and local police, in scientific evaluation, in information gathering or decision making, etc. Beta tester released in 2023. The product launch in 2025.

2. Subject-in-Transit Detection Version. Forced-choice assessment or random assessment.

MARKET OVERVIEW & SIZE

	AI Market	AI Enabled Biometric Market
Market growth will accelerate at a **CAGR** of	16%	13.2%
Incremental growth	739 B$	44.5 B$

2024   2030

HIGH PERFORMANCE TEAM

M. Kapp (M.S.) is the CEO and a sociologist who applies her expertise in social sciences, human resources, and e-health to improve healthcare and HR development via technology. Her doctoral research is focused on creating an istrument to assess empathy deficiencies in HR settings.

J. Toutouh El Alamín (Ph.D.) is an AI expert, researcher, and professor at the University of Malaga, and an associate researcher at MIT. He specializes in developing new methodologies that enhance deep neural networks, leveraging his strong background in AI. **in**

R. Ramos (Ph.D.) is a psychologist known for his roles as a researcher, professor, speaker, and author in psychological assessment and integrating new technologies into psychology. He has served on the Board of the General Council of Psychology of Spain for over 12 years and is currently pursuing a second Ph.D. in Advanced Quantitative Techniques applied to Economics and Business. **in**

L. Villega, Lead Software Engineer.
F. Galadí Cuadrado, Designer and Artistic Director.
F. J. Ramos Álvarez, Industrial Engineer.

A vital tool for law enforcement, intelligence agencies, security firms, and various industries needing advanced security measures.