

JALUD Embedded s.r.o.

AI Acoustic Security System

UNIQUE SELLING POINTS

Real-time detection – identifies critical sound events within seconds

Works where cameras cannot – detecting incidents outside the camera's field of view

GDPR-friendly solution

Easy integration – seamlessly connects with cameras, VMS platforms, monitoring centers

Broad event detection capabilities – recognizes gunshots, screams, breaking glass, aggressive behavior

Proven in real-world deployments – already implemented in cities and public institutions

Edge AI technology – on-device processing minimizes data transfer, speeds up response time

European developer with in-house technology

Improves operator efficiency – alerts operators only to relevant incidents

Focused on protecting lives – primary value lies in the rapid identification of situations

VISION

Over the next five years, the company aims to become a European leader in intelligent acoustic security detection and establish the Sound Event Detector as a standard component of modern security systems. The focus is on advancing AI-based detection of critical events, expanding integration with existing security technologies, and strengthening international growth through strategic partnerships to enable faster and more effective responses to security incidents.

www.soundeventdetector.eu



TECHNOLOGY READINESS

Development

Proof of concept

Prototype

First implementation

› Extensive implementation

TARGET MARKET

B2B, B2G

KEY CONTACTS

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