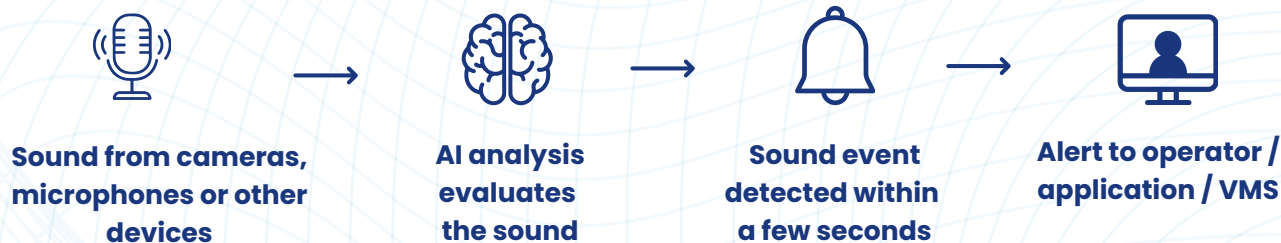


AI software platform for real-time sound event detection

One AI platform. Deployment tailored to your needs.



GDPR compliant



Response within seconds



Leverages existing infrastructure



Open integration with security systems

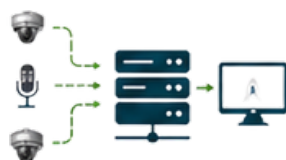
CHOOSE THE DEPLOYMENT OPTION THAT FITS YOUR NEEDS

1 **EDGE** AI directly on the device



- ✓ AI processing directly on the device
- ✓ No central server required
- ✓ Leverages existing infrastructure
- ✓ Low installation costs

2 **SERVER** Centralized processing



Centralized RTSP stream processing

- ✓ Process multiple sources from a single location
- ✓ RTSP streams from IP cameras, microphones and other devices
- ✓ On-premises deployment (local)
- ✓ Ideal for large-scale installations

3 **MOBILE** Mobile application

COMING Q4/2026



- ✓ AI detection on a mobile device
- ✓ Real-time alerts
- ✓ Flexible deployment in the field
- ✓ Ready for immediate use

DON'T HAVE COMPATIBLE INFRASTRUCTURE?

We also offer our own SED hardware for installations where existing devices or infrastructure cannot be used.



www.soundeventdetector.eu
sales@jalud-embedded.com



ISO 9001
ISO 27001

WHAT SED DETECTS



AI model optimized
for specific environments
to maximize accuracy.



Information about
detected events
is provided in real time.

INTEGRATION

- ✓ ONVIF communication protocol
- ✓ Open REST API
- ✓ SIA / Contact ID
- ✓ Integration with VMS and other security systems

Genetec

GINA

milestone

iVISEC

Integration with additional security
systems available upon request.

WHERE SED CAN BE DEPLOYED



CITIES & PUBLIC
SPACES



SCHOOLS &
UNIVERSITIES



INDUSTRY &
LOGISTICS



AIRPORTS



PRISONS



HOSPITALS

Flexible solution for a wide range
of applications — from urban surveillance
to critical infrastructure.

KEY BENEFITS

- ✓ AI detects events in real time —
response within seconds
- ✓ Leverages existing infrastructure
- ✓ Easy integration
- ✓ Open API – open platform
- ✓ Local processing without
continuous audio recording
- ✓ Encrypted communication
- ✓ Mobile & desktop applications
- ✓ Low data transmission costs

SED HARDWARE (OPTIONAL SOLUTION)

For installations where existing devices or
infrastructure cannot be used.

- ✓ Rugged design
- ✓ Easy installation
- ✓ PoE power option
- ✓ Operating temperature: -40 °C
to +60 °C