NEW

Audio Analytics

Audio analytics is ability to **analyze and identify** sounds. Similar to how the human ear processes audio, analytic software analyzes sounds through **advanced algorithms** and classifies it into a predetermined category such as aggression or breaking glass. Audio analytics add **accuracy** to security systems and provide many benefits.

Retail   Education   Commercial   Transportation   Law Enforcement   Banking   C-store   Hospitality   Healthcare

Audio Analytics Suite

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Aggression Detector

This aggression detector is capable of recognizing aggression in a person's voice. Staff can thus be warned at an early stage The system automatically and objectively detects (rising) human aggression, anger or fear, warns staff immediately so that physical aggression can be prevented.

Gunshot Detector

The Gunshot Detector recognizes firearm discharge in different settings. Within seconds of a gunshot, the software accurately classifies and triggers an immediate notification. Security staff can then reduce the response time of personnel.This analytic can successfully detect most firearms including handguns, shotguns, rifles and automatic rifles.

Glass Break Detector

The Glass Break Detector software easily integrates into existing video systems, eliminating the need for additional devices. The detector is designed to classify the breakage of today's most commonly used glass including laminated, single or double plate, tempered and wired glass.
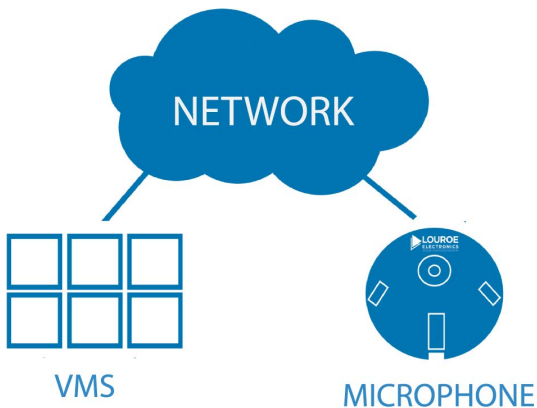
Car Alarm Detector

The Car Alarm Detector classifies the specific sound pattern produced in today's most common car alarms systems. The software can detect up to 300 feet away, making it ideal for any location with many cars such as a parking garage or car dealership.

How it Works

Audio analytics isolate and identify specific sound patterns from the overall ambient sound, much like the human ear does. Within seconds of identifying the specific sound like verbal aggression or fear, breaking glass or a gunshot, the system will automatically send out an alert.

Benefits

> Proactive response

> Cost-effective investment

> Monitoring efficiency

> Real-time engagement

> Confidentiality

Detection Range

Sound	Distance
Aggression	115 ft
Car Alarm	230 ft
Gunshot	245 ft
Breaking Glass	115 ft

NETWORK

VMS

MICROPHONE

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