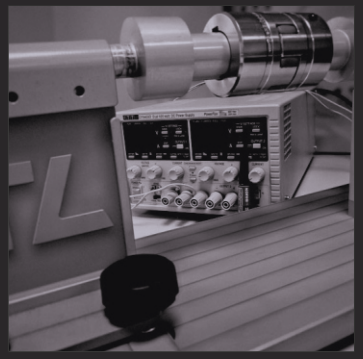
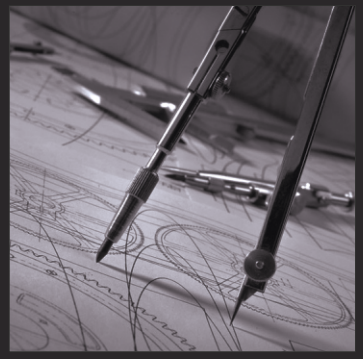
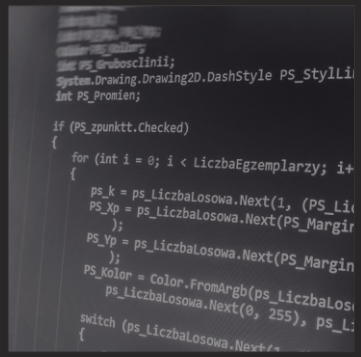
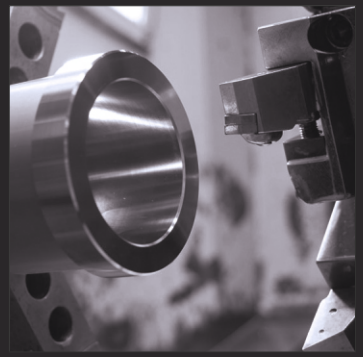




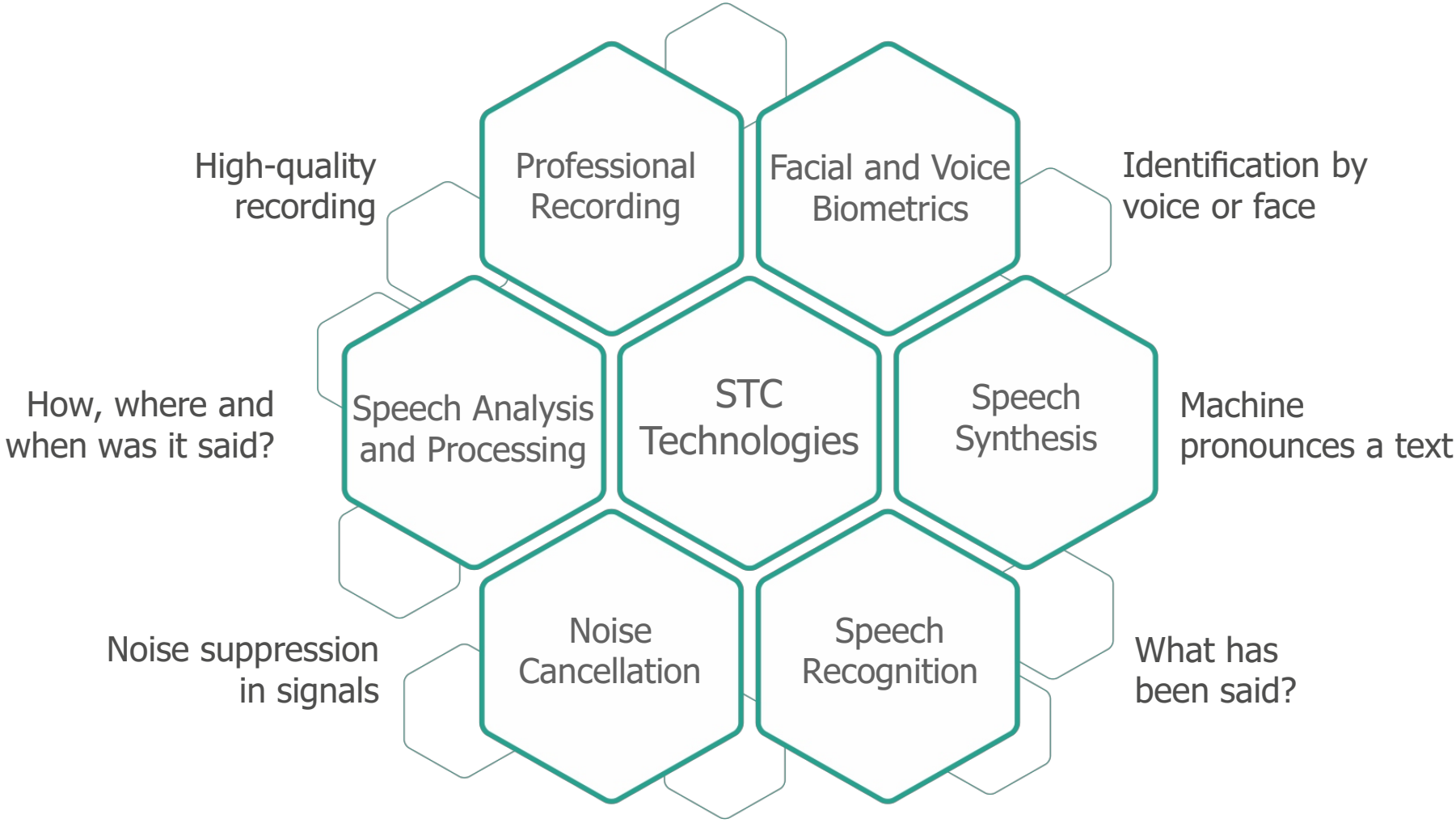


SPEECH TECHNOLOGY CENTER PRODUCTS AND FOR DEFENCE AND SECURITY

ROSANT
MULTIFUNCTIONAL CONCERN

OUR TECHNOLOGIES

ROSANT
MULTIFUNCTIONAL CONCERN



STC VOICE ANALYSIS CAPABILITIES

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MULTIFUNCTIONAL CONCERN

Automatic:

- Language ID
- Emotional State
- Gender
- Key word search
- Audio enhancement

Expert:

- Recording device
- Authenticity analysis
- Educational background
- Sicknesses
- Body features

VOICEGRID

nationwide voice biometric system for state security

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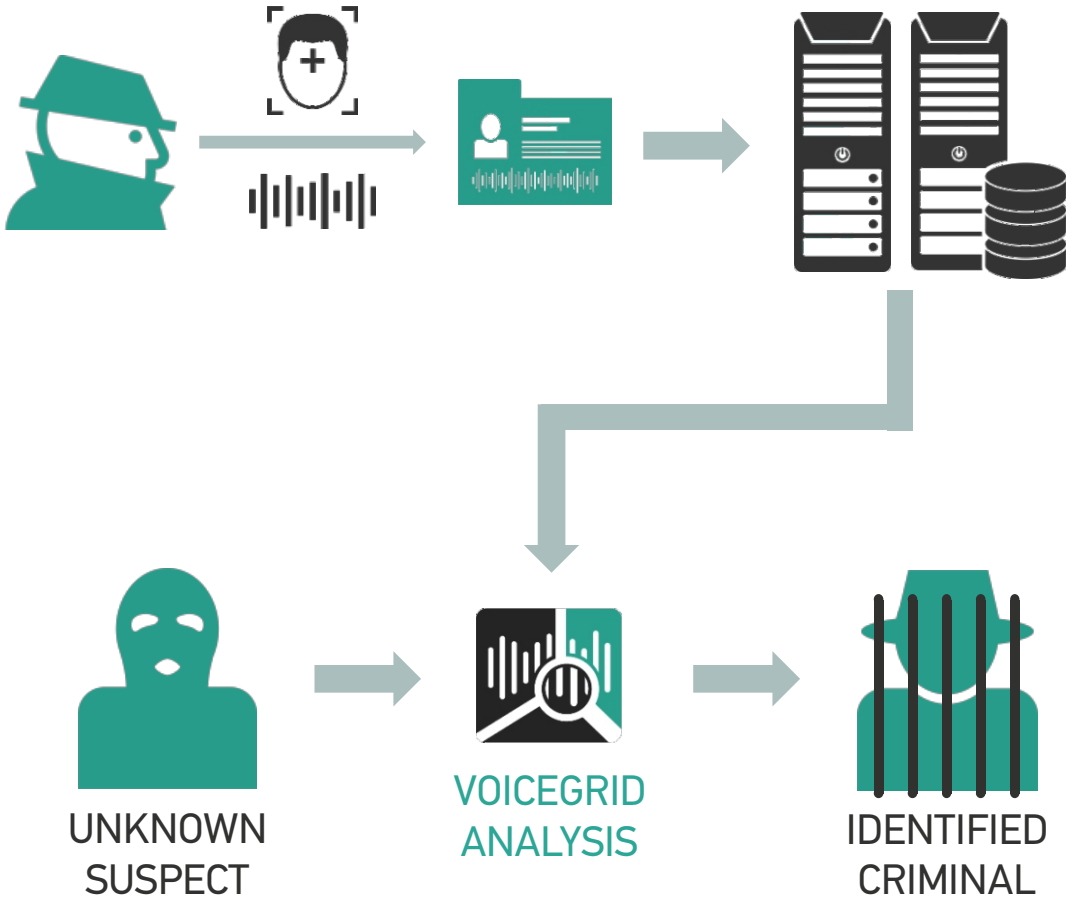

- 1:N search and voice data management
- Designed for nationwide deployments
- Real-time, automatic
- Unlimited database size
- Expert mode

VOICEGRID

voice biometric solution

ROSANT
MULTIFUNCTIONAL CONCERN

Language independent solution

FEATURES:

- Remote voice samples collecting (by audio-video recordings from any source)
- 1:N search and voice data management
- Designed for nationwide deployments
- Real-time, automatic
- Easily integrated with expert forensic systems

CUSTOMERS:

police & other law enforcement agencies

forensic laboratories

KEY IMPLEMENTATIONS:

Ministry of Public Security (Mexico)

Ministry of Interior (Ecuador)

Ministry of Internal Affairs (Russia)

Federal Drug Control Service (Russia)

Regional Customs Control (Russia)

SMARTTRACKER.FRS

mass facial recognition in a video stream

ROSANT
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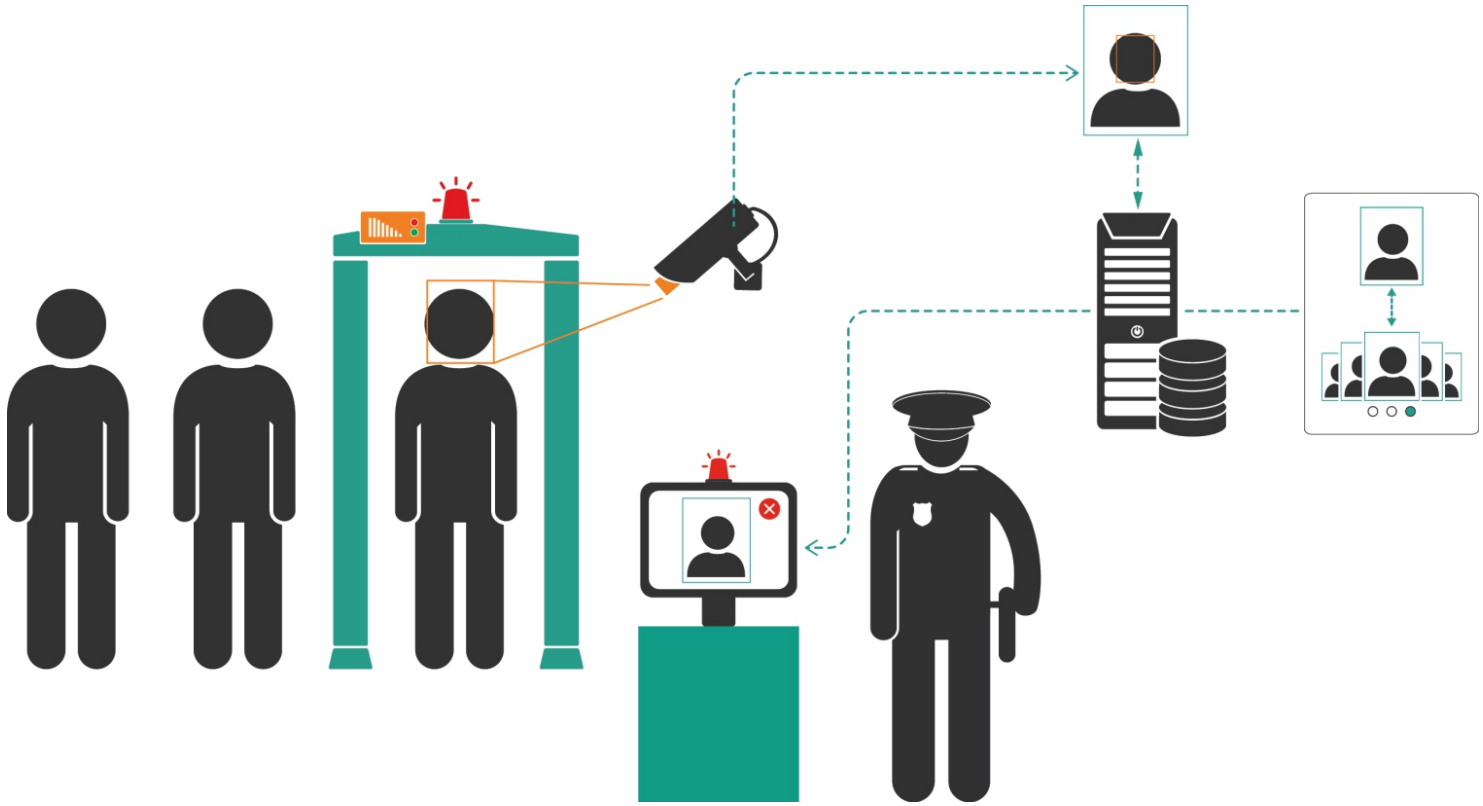
3 base use cases

- Criminal detection
- Door Access Control
- Creating visitors list



SMARTTRACKER.FRS
location examples

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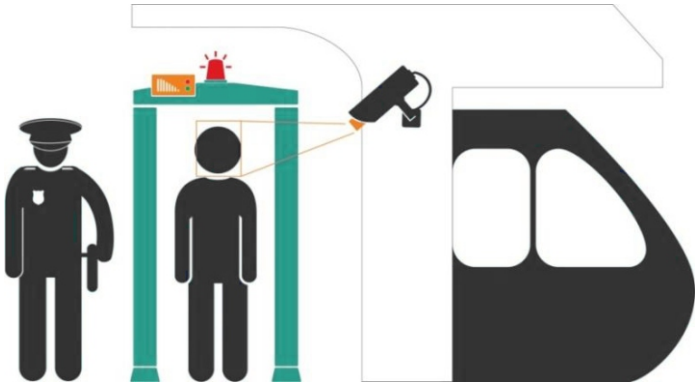
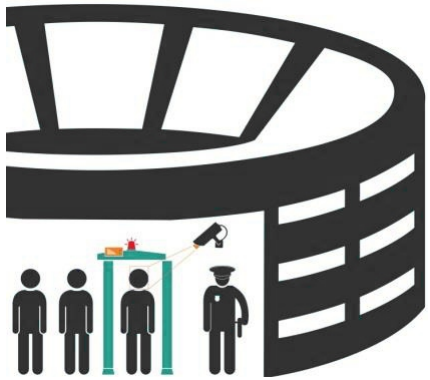
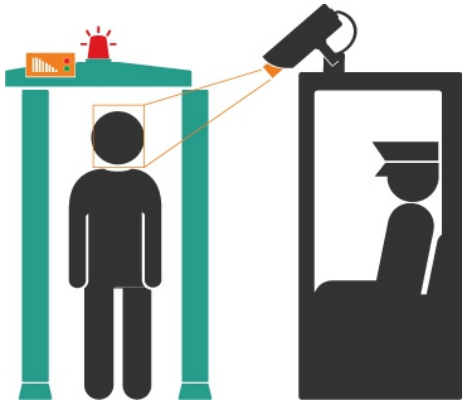


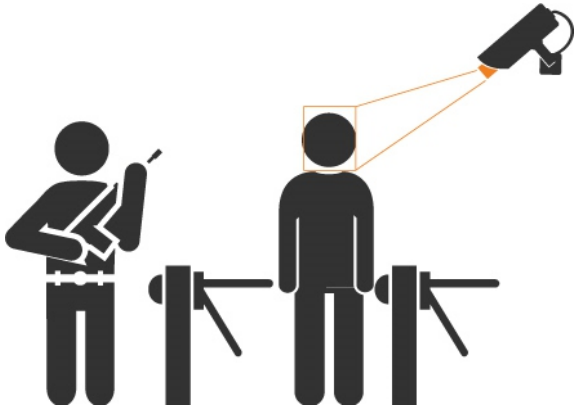
TRANSPORT



CROWDED PLACES



GOVERNMENT FACILITIES



SENSITIVE FACILITIES

AUXILLIARY PRODUCTS
for law enforcement agencies

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- Hardware and software noise filtering solutions

- Professional portable voice recorders

- Audio recording, analysis and processing equipment

- Comprehensive forensic audio labs

- Beamforming microphone arrays

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THANKS FOR ATTENTION

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