Phonexia Speech Platform

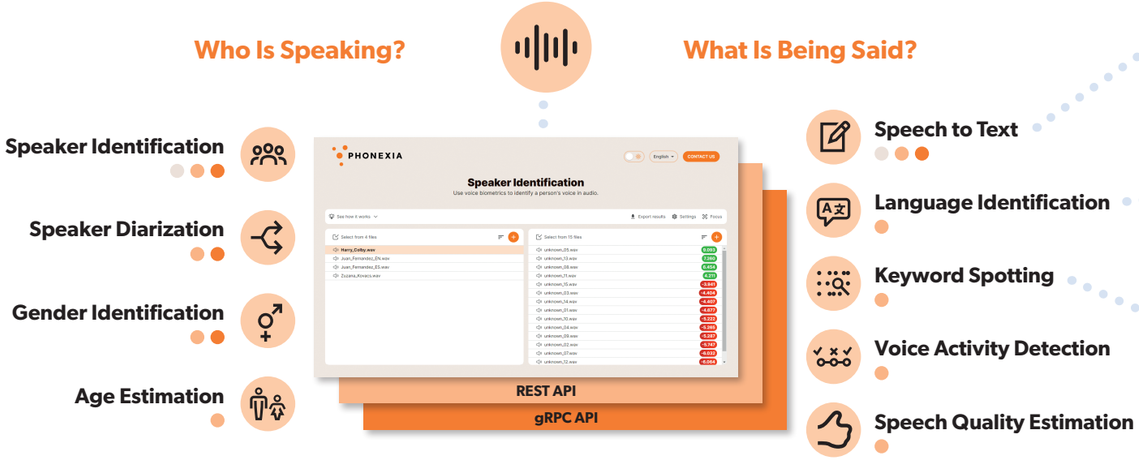
Voice Biometrics and Speech Recognition Technologies for a Fast-Paced World

Unlocking Voice Potential

PHONEXIA

Understand Who Is Saying What

Phonexia Speech Platform is an easy-to-integrate, highly scalable audio processing software that offers an extensive range of cutting-edge **voice biometrics and speech recognition technologies** accessible via a **REST/gRPC API** and an **intuitive GUI**.



Supported Languages

Afrikaans, Arabic (Gulf)*, Arabic (Levantine)*, Armenian, Azerbaijani, Belarusian, Bengali*, Bosnian, Bulgarian, Catalan, Chinese*, Croatian*, Czech*, Danish, Dutch*, English*, Estonian, Finnish, French*, Galician, Georgian*, German*, Greek, Hebrew, Hindi, Hungarian*, Icelandic, Indonesian, Italian*, Japanese, Kannada, Kazakh*, Korean, Latvian, Lithuanian, Macedonian, Malay, Maori, Marathi, Nepali, Norwegian, Pashto*, Persian*, Polish*, Portuguese, Romanian, Russian*, Serbian*, Slovak*, Slovenian, Spanish*, Swahili, Swedish*, Tagalog, Tamil, Thai, Turkish*, Ukrainian*, Urdu, Vietnamese*, Welsh

* Real-time stream support

Albanian, Amharic, Arabic_Egypt, Arabic_Gulf, Arabic_Iraqi, Arabic_Levantine, Arabic_Maghrebi, Arabic_MSA, Assamese, Azerbaijani, Bangla_Bengali, Basque, Belarusian, Bulgarian, Burmese, Catalan, Cebuano, Chinese_Cantonese, Chinese_Mandarin, Chinese_Min_Nan, Chinese_Wu, Chuvash, Czech, Dari, Dutch, English_American, English_British, English_Indian, Estonian, French, Georgian, German, German_Switzerland, Greek, Guarani, Haitian_Creole, Hausa, Hindi, Hungarian, Indonesian, Italian, Japanese, Kazakh, Khmer, Kirundi_Kinyarwanda, Korean, Kurdish, Lao, Lithuanian, Luxembourgish, Macedonian, Ndebele, Oromo, Pashto, Persian, Polish, Portuguese, Punjabi, Romanian, Russian, Serbo-Croat-Bosnian, Shona, Slovak, Slovenian, Somali, Spanish_American, Spanish_European, Swahili, Swedish, Tagalog, Tamil, Telugu, Thai, Tibetan, Tigrignya, Tok_Pisin, Turkish, Ukrainian, Urdu, Uzbek, Vietnamese, Welsh, Zulu

Arabic (Gulf), Arabic (Levantine), Bengali, Chinese (Mandarin), Croatian, Czech, Dutch, English (US), French, Georgian, German, Hungarian, Italian, Kazakh, Pashto, Persian, Polish, Russian, Serbian, Slovak, Spanish, Swedish, Turkish, Ukrainian, Vietnamese

Use Cases

Intelligence

- Rapid Audio Filtering
- Speaker Spotting
- Topic Detection

Law Enforcement

- Speaker Search
- Transcription Centers
- Detention Centers

Features Overview

Phonexia Speech Platform	3rd Gen	4th Gen
Speaker Identification	●	●
Speaker Diarization	●	●
Gender Identification	●	●
Age Estimation	●	
Speech to Text	●	●
Speech to Text Built on Whisper		●
Language Identification	●	
Keyword Spotting	●	
Voice Activity Detection	●	
Speech Quality Estimation	●	
Real-Time Stream Support	●	
Intuitive GUI		●
REST API	●	●
gRPC API		●
GPU Processing		●

Input

- Audio (8 kHz+ Sampling)

Distribution

- Virtual Appliance (4th Gen)
- Microservices (4th Gen)
- Installation Package (3rd Gen)

Deployment

- On-Premises
- Cloud

Why Phonexia?

Independent EU-Based Company

High-Accuracy Products Powered by the Latest Science

MINISTRY OF THE INTERIOR OF THE CZECH REPUBLIC

Bundeskriminalamt

INTERPOL

V-2024-03

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