



Nuance Identifier v9 :: Delivering solutions for a safer world

Key Benefits

- Prevent Crimes & Terrorist Activity.** Equip security personnel with criminal & terrorist identification capabilities so that they can apprehend individuals of interest before they can act
- Connect the Dots - Quickly.** Speed up investigations by automatically identifying individuals of interest based on who they are and who they are speaking with
- Ensure Successful Prosecution.** Deliver compelling evidence in court by submitting voice biometric identification of accused criminals and terrorists.

Nuance Identifier is a voice biometric solution that provides intelligence, military and law enforcement organizations with an invaluable tool to combat crime and terrorist activities.

Through voice biometric analysis of audio files, Nuance Identifier can identify known individuals of interest, enabling government officials to match recorded conversations to targets. Using industry-leading text-independent voice biometric algorithms, Nuance Identifier can help officials find the proverbial needle in a haystack by performing 200,000 voice biometric comparisons per second per CPU core. Large scale searches on millions of audio files can be performed within minutes.

Nuance Identifier also alerts officials to conversations of interest by filtering audio files by speaker gender and language spoken.

Beyond identification and alerting capabilities, Nuance Identifier also provides officials with the ability to enroll voiceprints, enabling government agencies to establish a voiceprint database of up to millions of individuals.



Key Applications

Criminal Investigations
Identify criminals by their voice, as captured over the phone through lawful interception or recorded at a crime scene. Support prosecution with voice biometric evidence.

Border Control
Stop known terrorists and criminals from entering the country. Identify individuals by their voice, which is unique to every person, countering forged passports and altered appearances.



Key Features

- Hyper-Accurate Identification. Nuance Identifier utilizes state-of-the-art i-Vector speaker identification technology, delivering unrivaled accuracy on text-independent voice verifications, ensuring your staff doesn't waste time with false alarms or let a known terrorist or criminal avoid detection.
- 200,000 voiceprint matches per second per CPU core. Nuance Identifier delivers the scale and speed required for a country-wide voice biometric system, capable of rapidly and accurately identifying and segmenting individuals within systems comprising millions of voiceprints.
- Identification of 22 languages, and tool to add new languages and dialects. Built in languages: Arabic (Egyptian, Gulf, Iraqi, Levantine), Bulgarian, German, American English, Latin American Spanish, Persian (Farsi, Dari), Canadian French, Hebrew, Hindi, Croatian, Italian, Japanese, Korean, Dutch, Pashto, Portuguese, Romanian, Russian, Tamil, Turkish, Vietnamese, Mandarin Chinese.
- Standalone enrollment workstations enabling offline or online enrollment of individuals using recorded audio files, live microphone recordings and optional telephony callback.

about Nuance Voice Biometrics

Nuance is the global leader in voice biometric solutions, with over 30 million enrolled voiceprints in the commercial space alone and numerous security-critical deployments. Nuance has developed over the last 13 years unrivaled experience in delivering successful voice biometric solutions that enable military, intelligence and law enforcement agencies to ensure a safe and peaceful future for citizens.

about Nuance Communications

Nuance Communications (NASDAQ: NUAN) is a leading provider of voice and language solutions for businesses and consumers around the world. Its technologies, applications and services make the user experience more compelling by transforming the way people interact with information and how they create, share and use documents. Every day, millions of users and thousands of businesses experience Nuance's proven applications and professional services. For more information, please visit www.nuance.com.

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