

AI & MACHINE LEARNING

Enhanced models and features now available in new languages on Speech-to-Text



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been recognized for our industry-leading speech recognition quality, and our capabilities power thousands of different solutions, including [Contact Center AI](#) and [Video Transcription](#).

Our updates include seven brand new languages, expansion of the enhanced telephony model to three new locales, speech adaptation for 68 new locales, speaker diarization to 10 new locales, and automatic punctuation to 18 new locales. These advancements bring our speech technology to over 200 million speakers for the first time, and unlock additional features and improve accuracy for more than 3 billion speakers globally.

Expanding language support

Since introducing Speech-to-Text, we have continuously strived to bring high-quality speech recognition to more languages. Today, we are expanding the wide array of supported languages from 64 to 71 (120 to 127 in total locales) with seven new languages: Burmese, Estonian, Uzbek, Punjabi, Albanian, Macedonian, and Mongolian.

7

new languages



Albanian



Burmese



Estonian



Macedonian



Mongolian



Punjabi



Uzbek



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new locales



English (UK)



Russian



Spanish (US)

One of the first users of these features is Voximplant, a cloud communications platform with a number of enterprise customers in Russia, that instantly realized the exceptional accuracy of the new telephony models.

"We partnered with Google Cloud because we wanted to innovate our voice platform with Google's AI technology," said Alexey Aylarov, CEO, Voximplant. "Since we often receive audio from low bandwidth telephone networks, the enhanced telephony models have been a game-changer, delivering increased accuracy in both person-to-person and person-to-virtual agent conversations. We are delighted to see Google Cloud's commitment to bringing high-quality models to even more users and locales."

Speech adaptation

Speech adaptation allows users to customize Google's powerful pre-built speech models in real time. With speech adaptation, you can do things like recognize proper nouns or specific words/phrases. You can also use the API to get about how it works information.



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classes are supported in each language, take a look at our [class support documentation](#). Boost based adaptation is available in 68 new locales:

- French
- German
- Spanish
- Japanese
- Mandarin
- [See the full list](#)

Speaker diarization

Diarization is the ability to automatically attribute individual words and sentences to different speakers in an audio file, allowing users to understand not just what was said but who said it. This helps our users easily add subtitles or captions to audio or video, in addition to many other use cases. Today users can do this in 10 new locales:

- UK English
- Spanish

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These new languages and features will help billions of speakers across the world use our voice-based interfaces and high-quality speech recognition. Are you ready to innovate in how you manage speech and transform your organization with Speech-to-Text? Check out our [product page](#) or [contact sales](#) today.



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