DIAGENIX®

DATA SHEET

cerence ai® TTS — For Telephony

Cerence's next generation text-to-speech technology is now accessible via MRCP

Cerence TTS is a suite of speech output solutions that has been adapted for use within a telephony environment such as IVR's or Conversational AI applications. Cerence's next gen TTS solution generates high-quality speech, with seamless blending of dynamic text-to-speech, pre-recorded audio, and tuned prompts. Cerence TTS is optimized to read long texts in a natural, human way. New, deep learning-based algorithms deliver higher smoothness and more natural prosody, resulting in a unique caller experience.

Features	Benefits
SSML	Speech Synthesis Markup Language (SSML) allows for TTS vendor-independent markup
Emotional TTS	Developers can choose from four different speaking styles: neutral, lively, forceful, and apologetic.
Prosody control	Volume, pitch, speaking rate, and timbre can be changed at run time for more dynamic and lively effects
User text rules	Write regular expressions to expand custom abbreviations and text patterns
Cerence TTS Designer	A comprehensive Windows tool to create TTS tuning resources like user text rules, user dictionaries, and prompt databases
Accuracy	High linguistic accuracy offers correct readout for all types of text, including a large set of personal names
User dictionaries	Create you own dictionaries for out-of-vocabulary words
MRCP	Support for MRCP v1 and MRCP v2

On-Premise Deployment

Cerence TTS for Telephony, together with Diagenix MRCP plug-in technology, provides organizations with a new option for those organizations who are looking for an on-premise based TTS solution that can be quickly integrated into existing telephony infrastructure via MRCP to support IVR applications running on platforms such as: Cisco, Avaya, Genesys, Asterisk, Dialogic, and more.

Scalable Architecture

Supports a wide range of port densities on a single Linux operating system with modest CPU and RAM requirements.

Diagenix is a Cerence Partner and Master Distributor.

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65 languages and 147 voices

Cerence is continually adding to its impressive list of languages and voices. If you don't see the language you're looking for, please contact us.

Language	Voices	Language	Voices	Language	Voices	Language	Voices
Arabic, Gulf	1-Female	Dongmei	1-Female	Galician	1-Female	Mandarin, Tia	1-Female
Arabic, Levantine	1-Female 2-Male	Dutch, Belgium	1-Female	German	2-Female 3-Male	Marathi	1-Female
Basque	1-Female	Dutch, Netherlands	1-Female 1-Male	Greek	1-Female	Polish	2-Female 1-Male
Bengali	1-Female	English, Australia	2-Female 1-Male	Hebrew	1-Female	Portuguese, Brazil	2-Female 1-Male
Bhojpuri	1-Female	English, India	3-Female 1-Male	Hindi	2-Female 1-Male	Portuguese, Portugal	2-Female 1-Male
Bulgarian	1-Female			Hungarian	1-Female		
Cantonese	1-Female 3-Male	English, Ireland	1-Female	Croatian	1-Female	Romania	1-Female
Catalan	1-Female 1-Male	English, Scotland	1-Female	Indonesian	1-Female	Russian	2-Female 2-Male
Croatian	1-Female	English, South Africa	1-Female	Italian	4-Female 1-Male	Shaanxi	1-Male
Czech	2-Female	English, UK	3-Female 3-Male	Japanese	5-Female 3-Male	Shanghainese	1-Female
Danish	1-Female	Farsi	1-Male	Kannada	1-Female	Sichuanese	2-Female
		Finnish	1-Female	Korean	4-Female 1-Male	Slovak	1-Female
						Slovenian	1-Female
		French, Canada	2-Female 1-Male	Malay	1-Female	Spanish, Argentina	1-Female 1-Male
		French, France	2-Female 1-Male	Mandarin, China	10-Female 6-Male	Spanish, Chile	1-Female
						Spanish, Columbia	2-Female 1-Male
						Spanish, Mexico	2-Female 1-Male
						Spanish, Spain	2-Female 1-Male
						Swedish	2-Female 1-Male
						Tamil	1-Female
						Telugu	1-Female
						Thai	2-Female
						Turkish	1-Female 1-Male
						Ukrainian	1-Female
						Valencian	1-Female
						Vietnamese	1-Female

About Cerence, Inc.

Cerence Inc. is a global industry leader in creating intuitive, seamless, AI-powered experiences across automotive and transportation. Leveraging decades of innovation and expertise in voice, generative AI, and large language models, Cerence powers integrated experiences that create safer, more connected, and more enjoyable journeys for drivers and passengers alike. With more than 500 million cars shipped with Cerence technology, the company partners with leading automakers, transportation OEMs, and technology companies to advance the next generation of user experiences. Cerence is headquartered in Burlington, Massachusetts, with operations globally and a worldwide team dedicated to pushing the boundaries of AI innovation. For more information, visit www.cerence.ai.

About Diagenix Corporation

Diagenix offers leading-edge Conversational AI, speech, and security technologies from major corporations like Cerence, Microsoft, Nuance, Google, Kore.ai, Amazon and others with over 25 years of experience in delivering tailored speech solutions, IVR Applications, voice biometric security solutions, integration software, digital chatbots, telephony platforms along with our Packaged Applications. These solutions empower businesses of all sizes to provide 24/7 access to information across various communication channels.

Cerence TTS with Diagenix MRCP Plug-in is only available through Diagenix or one of Diagenix's Certified Partners.

For additional Information please contact us at: **www.diagenix.com** or call **1.866.425.6600**

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