Fraunhofer

Allinga TTS

AI-based text-to-speech technology for professional applications – customizable and secure

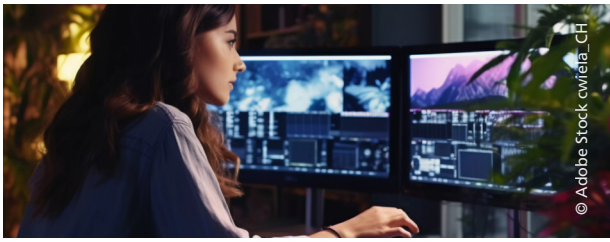
AI-based technologies for voice generation are useful wherever fast, intuitive, and highly accessible content is required: From warning messages and public announcements to automatic Audio Descriptions.

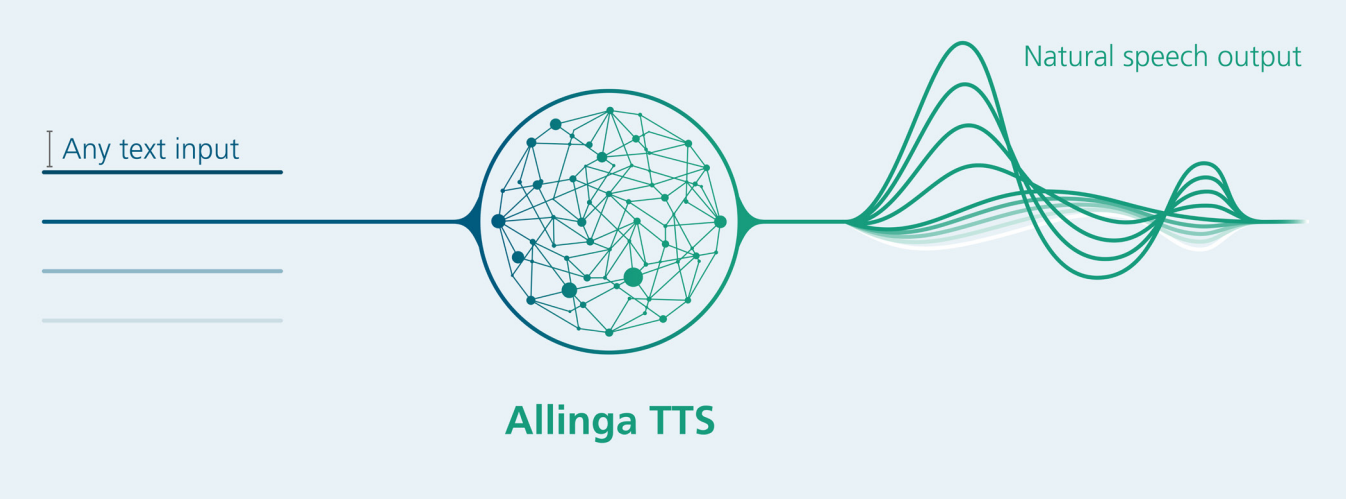
Secure, highly customizable AI

Allinga TTS is a highly flexible AI-based text-to-speech system. It meets highest voice quality standards and complies with European data protection regulation. It can be adapted to fit your company's needs: A text-to-speech engine customized to your application.

Allinga TTS applications

- Improved accessibility through Audio Description
- Media content creation
- Announcements on public transport or during events
- Auditive alarming solutions
- Voice assistant and dialogue systems





Allinga TTS features

Quality is key
Clear and smooth speech ensures a plesant listening experience and maximum intelligibility.

Multilingual voices
All voices are proficient in German, English, and French, ensuring correct pronunciation of international names and foreign words.

Custom voice
Users can pick their favorite from our catalogue of premium voices or create their own, unique custom voice.

Customizable dictionary
Specialized terms, abbreviations, and other items can be adapted to fit individual needs.

Fine-grained speech control
Full control over speed, pitch, and emphasis using SSML in a user-friendly interface ensures dynamic, lively speech output.

Faster than real-time
The extremely low latency under 100ms on a local installation guarantees responsive conversation, saving time, cost, and nerves.

Would you like to learn more or are you interested in a demonstration or an evaluation?

Visit us at www.allinga.fraunhofer.de

On-premise installation

Allinga can be installed on a business's server – for complete data sovereignty, GDPR compliance, and unrestricted availability in terms of time and location.

Contact

Fraunhofer Institute for Integrated Circuits IIS

Am Wolfsmantel 33
91058 Erlangen, Germany

Mandy Garcia
Phone +49 9131 776-6178
mandy.garcia@iis.fraunhofer.de

www.iis.fraunhofer.de