

# Vocalizer 6 – next generation TTS technology.

The complete spoken text-to-speech output engine for IVR and mobile self-service.

Creating audio output for IVR and mobile apps can be complex and expensive when you consider the prospect of recording and managing thousands of prompts. And while the promise of text-to-speech engines is to eliminate recordings and speak dynamic data in real time, sometimes recorded prompts are better suited to the task. Until now, the ideal scenario—combining recordings and computer generated speech—has presented challenges. That changes with the introduction of Nuance Vocalizer 6, the complete spoken output engine for any network-based Text-to-Speech application.

Vocalizer 6 is a new generation of text-to-speech technology that enriches the user experience with enhanced expressivity, improved multilingual support, and optimized

readout of long text enable high quality speech output.

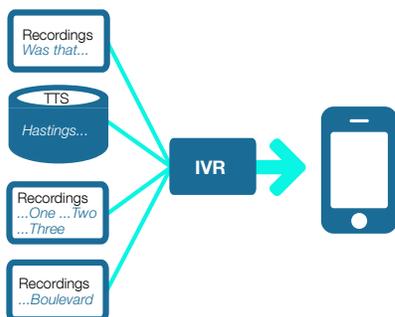
Built on a legacy of research and expertise, Vocalizer is available in more than 46 Languages and 110 Voices— more than any other engine. It manages playback of all of your application's audio, both from your library of static prompt recordings and by generating dynamic prompts using text-to-speech (TTS) technology. By providing your developers with a single source for all audio output, Vocalizer gracefully combines computer-generated and pre-recorded audio so you can automate more, improve your customers' experience and reduce implementation and operational costs.

In addition to improving the user experience, Vocalizer simplifies application development effort by

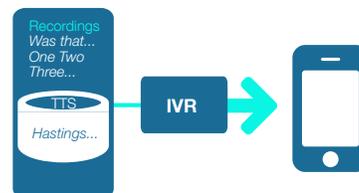
## Key benefits.

- **Tell your callers what they need to hear.** Automate more calls by speaking information that would otherwise have required transferring the call to a customer service representative.
- **A superior caller experience.** Avoid patchwork prompts by blending high quality text-to-speech with pre-recorded audio for seamless conversations.
- **Lower implementation & operational costs.** Simplify application development by managing recorded prompts and computer-generated speech through one unified interface.
- **Replace your expensive pre-recorded prompts with high quality TTS.** Recording prompts with voice talents is expensive and time consuming. With Vocalizer, you can generate natural speech output in real time.
- **Greater security.** More control over the handling of sensitive data in logs, including the ability to encrypt sensitive data.
- **Ready for cloud.** Nuance Vocalizer is now easier, more efficient and cost-effective to deploy, configure and manage in cloud-based environments.

## Before Vocalizer 6



## After Vocalizer 6



eliminating the need to write custom code to mix and match recordings with computer generated speech. Now, an application can just send text to Vocalizer and it will determine whether to use pre-recorded prompts, dynamically generated speech or a combination of the two.

Vocalizer advances the state of the art in automated speech output. Along with the ability to gracefully blend static and dynamic speech output, Vocalizer features enhanced speech quality and accuracy through optimized text processing, more comprehensive pronunciation dictionaries, and, in many languages, complete voice refreshes. It is fully interoperable with Nuance Speech Server 6 and Nuance Recognizer 10 products.

**Vocalizer TTS raises the bar. Expressive, versatile and consistent.**

- **Unmatched expressivity.** Vocalizer 6 voices have an appealing personality for the most natural and engaging user experience possible. Advanced syntactic analysis provides better modeling of prosody, emphasis and intonation.
- **Multi-lingual support.** More accurate language identification

and high-quality acoustic extensions provide superior foreign language readout.

- **High-quality voices.** Voices with incredible smoothness, continuous enhancements, and innovative technical capabilities provide a new level of customer experience.

- **Support for 46 languages and 110 voices.** Nuance provides broad coverage in the Americas, Europe, Middle East and Asia.
- **Highly tunable and customizable.** Vocalizer 6 offers unprecedented control over speech output with Vocalizer Expressive Studio, a suite of easy-to-use tools. With Vocalizer Expressive Studio, creating text processing rules and modifying pronunciations is straightforward and intuitive. Vocalizer Expressive Studio also includes PromptSculptor, a powerful interface for customizing the intonation and expressivity of speech output.
- **Standards support.** Vocalizer 6 includes support for emerging and accepted standards such as SSML, VXML, and MRCP.
- **Easy to use.** Vocalizer 6 has been architected to facilitate easy operations and maintenance. Tuning and customization, such as user dictionary or user

ruleset updates, can be made without interrupting live traffic. And, multiple speech-based applications can share the same instance of Vocalizer 6 and still be tracked separately for logging and reporting tasks.

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**Hearing is Believing. Nuance's High Quality TTS Voices Are Raising the Bar.**



**CLICK TO PLAY**

Vocalizer's expressive, versatile, and consistent voices provide high-quality dynamic speech for more natural user interactions. Use Vocalizer to personalize the caller experience, greeting callers by name. Enable more self-service functions and with higher quality, including applications that read back free-form text such as store locator, transaction details, frequently asked questions (FAQs), or even driving directions. With Vocalizer, prompts are dynamic so changes are immediate. To hear more visit the Vocalizer demo.

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