**VoiceVault Voice Biometrics**

Imagine being able to provide greater levels of security while doing away with passwords and PINs. With Voice biometrics, multifactor authentication systems can be naturally tailored to the needs of any type of transaction.

From protecting access to an app, device, website or desktop application; to authorizing a transaction; to providing a legally binding e-signature, voice biometrics are a flexible and versatile security component that only require your customers to provide a small amount of speech to deliver security and convenience.

Why use voice biometrics as part of a multifactor authentication solution? Consider the following benefits...

**User experience and convenience**

When prompted, users need to provide less than five seconds of speech to secure any type of transaction at any desired level of security. Either over the phone or via a smart device app, using the uniqueness of your voice to provide security is a natural, intuitive and unobtrusive experience.

A range of user interface and user experience techniques can be used to keep the transaction discreet and matched to its needs for security and convenience. These include:

- On-screen prompting
- An out of band call
- An in-app audio interface
Rapid simple integration
VoiceVault provides easy to use voice biometric APIs to make your identity verification solutions straightforward to develop and deploy. VoiceVault delivers hosted applications or can provide the voice biometric engine for on-premise installation. The VoiceVault platform is specifically designed for enterprise installations requiring the highest standards in availability, scalability, and security.

The VoiceVault developer program provides all the resources and support you need to develop rich and functional telephony and smartphone applications using our voice biometric technology. **VoiceVault encourages partners to self-register to try the API for free at voicevault.com.**

High levels of accuracy
In industries where high security and fraud reduction are major drivers in application design, identity verification accuracy is paramount. Using small amounts of speech, VoiceVault is able to deliver verifiable equal error rates of only 0.1%. This level of accuracy has been proven in real-world applications where voice biometrics is used for authorizing transactions on a smart device.

We can demonstrate that our voice biometric engine can deliver a false accept rate of **0.01%** while maintaining overall false reject rates of less than 5%. With these levels of accuracy, you can develop solutions that incorporate multifactor identity verification processes using voice biometrics knowing that they are achieving the very highest levels of security and user convenience while avoiding the need for people to have to remember passwords.

>> Who We Are
VoiceVault is a voice biometric company with expertise in delivering identity verification solutions for mobile, on-device and telephony applications. VoiceVault is 100% focused on voice biometrics allowing us to lead the market in accuracy.

Voice biometrics is a method of identifying individuals by measuring their unique vocal characteristics. The approach relies on the simple fact that speaking is completely natural and effortless and that no two voices are exactly the same.

Our solutions enhance multi-factor authentication processes with **something you are - your voice.**