Any Language, Any Phrase

It is increasingly important to provide users with identity verification methods that are more robust and more secure than passwords, PINs and tokens.

The VoiceVault passphrase mode of voice biometric identity verification delivers a straightforward and simple user experience with no compromise in the level of security provided.

A voice biometric passphrase is anything from a phrase that’s common to all users; one that is selected by a user from a given list; or one that the user defines themselves. It could even be a user’s name.

As the choice of phrase is so wide, using passphrases provides a very flexible and versatile way of delivering voice biometric identity verification, particularly on smart devices.

Examples of typical passphrase sentences include:

- VoiceVault knows me by the sound of my voice
- Oranges and lemons are citrus fruits
- There are twenty four hours in a day
- Os jogos Olímpicos ocorrem a cada quatro anos (Brazilian Portuguese)
- Las personas llevan paraguas cuando llueve (Mexican Spanish)
- 我们呼吸空气，喝水，吃食物。 (Mandarin [Simplified] Chinese)

Our passphrase voice biometrics are implemented in any one of three different modes: common, closed and open. Their differences relate to how the phrases are used and what the voice biometric engine knows about the words in the phrases.
Free from language constraints
Passphrase voice biometrics are largely independent of language constraints which means that you can easily deploy across a wide range of geographies and locations with minimal effort.

A personalized experience
Passphrases are the perfect way to personalize the user experience. There’s a whole range of ways that a user can get a passphrase tailored to them. Users can be given free reign to choose their own secret passphrase or they can be prompted to select one from a given list. Alternatively, they can be assigned a phrase that could, for example, be their name. The possibilities are endless.

Perfect for smart device apps
The convenience and ease of use of smart devices mustn’t be compromised when voice biometric identity verification is introduced. Passphrases maintain this convenience as users can be prompted for their phrase rather than asking them to remember it. Smart apps also lend themselves perfectly to helping users choose their phrase.

Convenience, user experience and security
People increasingly want to feel that they are a valued and important customer of an organization - individually customized passphrases in a voice biometric identity verification solution make this a reality.

Passphrases that are individual and personalized make users feel much more secure and cared for.

>> Who We Are
VoiceVault Inc. is a leading provider of voice biometrics with focused expertise delivering identity verification solutions to the Financial Services and Healthcare markets.

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 multifactor authentication processes with something you are - your voice.