

“Hello, who is speaking?”  
Voice Biometrics for Telecom user authentication

Telecom operators around the globe are increasingly including Speaker Verification system as a component in their future network. Several operators have already deployed Speaker Verification technology and are taking first steps towards exposing this unique capability to their customer base.

Effective, secure and convenient user authentication is becoming a necessity for telecom operators. Many new applications and services require a strong and secure customer authentication for protecting privacy, securing high-risk transactions, limiting access to private content etc. CLI is just not enough any more. The current mechanisms (Using PIN codes, authentication questions, signed Faxes) are inefficient, cumbersome and highly expensive to manage.

Voice Biometrics presents a new and unique method for authenticating Telecom users. Combining CLI with a simple spoken pass phrase introduces a secure, efficient, intuitive and cost effective process that correlates between the actual customer (using biometrics) and the device used.

The presenter, Mr. Almog Aley-Raz is the CEO of Persay Ltd.

Persay is a leading provider of advanced biometric voice verification technology used to reliably verify that speakers are indeed WHO they claim to be. The company's products, [FreeSpeech™](#) and [VocalPassword™](#), enable verification of individuals by voice during natural conversation, or when uttering a simple pass phrase, via any media.

Language and accent independent, Persay's products harness the biometric power of voice the same way fingerprints, iris scanning or other physiological and behavioral characteristics are used to verify identity. Persay's fully-featured products are easily integrated with various IT environments, providing speaker verification services for any application.

Persay's comprehensive voice verification products offer a secure, convenient, fast, efficient, reliable, and cost-effective alternative to traditional forms of verification, such as Personal Identity Numbers (PINs), common question routines, passwords, and others. Through an extensive network of partners and system integrators, Persay provides a wide range of solutions for call centers, for the telecommunication and financial industries, as well as for the law enforcement, government and security markets.