

Aculab and UCHU Group

UCHU integrates
Aculab's VoiSentry for
high-performance
biometric authentication.



Background

UCHU have created a customisable intelligent software platform that optimises customers operations and builds the foundations for value added services and systems into the future.

Focused on the digital userexperience, the UCHU HUB allows data to be visualised exactly for your needs. Use cases include airport ramp operations, maritime port logistics, supply chain optimisation and workforce mobilisation for utilities and local authorities.



The Challenge

The UCHU HUB was designed from the outset to be a highly secure collaborative platform blending automation with simple digital experiences that enable customers to evolve their operations. UCHU needed a voice biometric authentication solution to provide at least AES-256 encryption to meet their customers' cyber needs, providing confidence that their corporate and customer data is secure.

The Solution

After extensively searching for a product that met the requirements for providing secure voice biometrics, UCHU found Aculab's cloud-based voice platform as a solution to this requirement. Aculab's VoiSentry API offers easy integration of its advanced voice biometric engine, which can provide symmetric encryption for both enrolment and verification.

"The selection of the Aculab VoiSentry product was an easy one for UCHU, it provided both the levels of security and performance we needed and was also simple to integrate into our existing products"- Lee Spencer, a Founding Partner of UCHU Group Limited



VoiSentry

Backed by a team of highly experienced engineers, Aculab empowers communication system developers and providers around the world. Aculab's speaker identification and verification (ID&V) system captures tens of thousands of unique voice and speech characteristics. By using a hybrid approach, VoiSentry leverages the best of state-of-the-art artificial neural networks (ANNs) and Aculab's own unique proprietary algorithms for speech processing. This results in frictionless, multilingual authentication in real time, opening up the future for remote authentication.



About Aculab

Aculab is an innovative company that offers deployment proven technology for any telecoms related application. Its enabling technology serves the evolving needs of automated and interactive systems, whether on-premise, data centre hosted, or cloud-based.

Over 1000 customers in more than 80 countries worldwide, including developers, integrators, and solutions and service providers, have adopted Aculab's technology for a wide variety of business critical services and solutions.

Aculab offers development APIs for voice, data, fax and SMS, on hardware, software and cloud-based platforms, giving a choice between capital investment and cost-effective, 'pay as you go' alternatives.

For more information

To learn more about VoiSentry and Aculab's extensive telephony solutions visit:

www.aculab.com

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