

Client: Republic Bank
Web: republictt.com
Country: Trinidad & Tobago
Industry: Bank



Implemented Solution:

Upon Infocorp's IC Banking system, VU implemented the omnichannel, multifactor authentication core for the customers in the Caribbean.

- VU App & Cloud Server®
- VU Face Recogn®
- VU Mobile Tokens®
- VU Voice Recogn®
- Device Fingerprint®

Provided solution

VU provided its omnichannel authentication core to manage the simple and two-factor authentication, alongside face and voice recognition, and device fingerprint. VU solutions are the only centralized tools within the consolidation program that manage the authentication of all the clients within the Caribbean in a single step.

Reference: **Guillermo Basilis** (guillermob@infocorpgroup.com)



About Republic Bank

Republic Bank is one of the biggest banks within the Caribbean when it comes to clients' volume. Founded in 1837, its operations are centralized in Trinidad and Tobago and has many subsidiaries across many islands of the Caribbean, and also Kenya. In January 2018, it bought Scotia Bank's reseller operation and became the biggest retail bank of the region.



The Challenge

Republic Bank grew after buying local banks on different islands. As a consequence of this expansion process, it identified the need to maintain and manage diverse systems from different providers, without using cross operations policies in all countries. In 2017, RBL began the IT cross consolidation process in all countries to standardize its systems. The mission was to create a set of solutions that could be replicated in every country in a simple way. To achieve that, **Republic Bank** needed a new robust, omnichannel, multifactor authentication core able to provide service to all the countries across different channels, using the same digital identity.



Implemented solutions

VU App & Cloud Server®

It is a multiple factor authentication framework that centralizes the user, password and re-entry policies, among others. It is the first solution to provide a flexible and simple scheme to apply a second factor system on the cloud via any device with Internet access.

VU Face Recogn®

It is the first biometric platform oriented to the massive implementation of facial authentication. It analyzes landmarks, key points in the person's face and the distance between them to recognize the individual.

VU Voice Recogn®

It is a biometric three-factor authentication platform based on voice detection, which works with any language.

VU Mobile Tokens®

It is the SDK component that allows to integrate the functionalities from VU App & Cloud Server on Android and iOS mobile apps, providing strong authentication methods to enroll, generate and validate two-factor authentication methods.

VU Fingerprint®

It is a module of VU Fraud Analysis® that works to identify the prints of the devices through the recopilation of technical data and device's properties of the users connected to a system online.



+10 years of experience in Cybersecurity

We develop cybersecurity solutions that digitally transform the market and increase the business volume with lower operative risk. We offer products for all the stages of the digital cycle of a citizen within the client's business and the possibility of **integrating any existent technology in a fast and secure way**. Our solutions are delivery free and speed up deployment times to exploit business opportunities in a pertinent time.

We are the only company within the region aligned to the good practices of international authentication as member of **FIDO Alliance, Tech Accord, OATH and OCF**. Founded in 2007, it has offices in **Argentina, Chile, Uruguay, Ecuador, Colombia, Costa Rica, Mexico and Peru**.

+ 14

Countries in LATAM

+ 14

Innovative solutions

+180M

Protected users

+ 60

Partners

VU has +80 clients in LATAM



Biometrics

- VU Face Recogn**® Facial authentication
- VU Voice Recogn**® Proof of life
- Secure Onboarding Process**® Remote authentication

Fraud Prevention

- VU Fraud Analysis**® Multi channel fraud prevention
- VU Vault**® Protection of encryption keys
- VU Sign**® Optimizes processes with digital signatures
- CSIRT**® Safeguarding business reputation

Identity Protection

- VU App & Cloud Server**® Validation of identification process
- VU Mobile Tokens**® Robust authentication of simple implementation
- Liintu**® Credentials administration from a single place

Management

- VU AES**® Simplification of tools for Customer Support
- VU Comm**® Safe messaging
- VU Certificate**® Administration of certificates to simplify processes
- User Experience**® Optimization of the user experience