

Client: Universidad San Francisco de Quito (USFQ)

Web: www.usfq.edu.ec

Country: Ecuador

Industry: Education

Implemented solution:

A solution that strengthens the security of remote access to the university's online resources.



VU Mobile Tokens®

About the USFQ

The **Universidad San Francisco de Quito (USFQ)** is a nonprofit private higher education institution dedicated to train, educate, investigate and serve the community within the Liberal Arts philosophy.

Point of Care testings were made as part of the evaluation process to guarantee the apps could be deployed not only on the remote secure access (VPN on Internet) but also on the wireless access to the University's technological infrastructure.



The Challenge

The **USFQ** has had an important role in the development of the higher education, the scientific research, the artistic creativity and the entrepreneurship in Ecuador. Considering the increase of its IT service portfolio and the requirement to strengthen the access to the critical systems and applications, the University authorities noted the traditional security model—password—was not trustworthy enough.



Provided solution

Before working with **VU**, the **USFQ** already had internal and perimeter safety policies, and was endorsed by providers that have become leaders in their areas. To access the information services or systems, users needed their email address and their password, created from high complexity chains of digits, including capital letter and lower cases, numbers and special characters, maintained thanks to its Microsoft Active Directory.

The deployment of **VU Mobile Tokens®** allows to streamline the authentication process, reducing the transactional friction. It also provides the ability of managing confidential sensitive information and guarantees the users' digital identity security.

The implemented solution

VU Mobile Tokens®

It certifies the user's identity using a second authentication factor, with a simple deployment and distribution. It guarantees the user's robust security by creating One Time Passwords.



It does not depend on phone networks, nor internet, which avoids delays and eliminates the need to remember multiple and extensive passwords.



It is intuitive and requires to simply enter the PIN or your fingerprint to unlock the device.



It works with an easy token reset in case of loss or theft of the mobile device.



Can work on mobile devices, PCs and web, with no need of agent intervention.

+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, 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 in LATAM

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