



# VU Mobile Tokens<sup>®</sup>

## Datasheet





## What is it?

VU Mobile Tokens is the SDK component that allows to integrate the functionalities of VU™ App & Cloud Server to mobile applications, providing robust authentication to register, generate and validate two-factor authentication methods.

The solution is the ideal complement for environments with robust authentication methods, in which it is necessary to consider an authentication model for emergencies. Whether due to loss, theft or inability to use the method chosen by the user, VU Mobile Tokens allows to guarantee the continuity of the security strategy established by the company, granting a temporary or fixed authentication system.

## SDK

VU App & Cloud Server provides the possibility of multiple authentication factors, among which are OTP (One Time Passwords). Through different channels, the user is offered a mechanism for activating and using the OTPs. The most prominent channel is Mobile, as it provides flexibility and convenience to the end user, while being effective and low-cost for the customer.

Among the implementation solutions that VU Security offers its customers to provide users with a means of using OTPs, there are Mobile applications. These solutions are available for the Android and iOS platforms.

Since our clients usually have Mobile applications for their users, VU Security offers the possibility of integrating VU Mobile Tokens SDK, which contains all the necessary methods to integrate OTP functionality:

- Trigger mechanisms
- Time synchronization
- Generation of One Time Passwords (OTP)
- OTP seed management



Its objective is to be able to implement VU Mobile Tokens within the client's application and to enable the integration by its developers in the simplest and most flexible way possible.

This is why the set of functions described is delivered instead of a set of screens already defined. This way, the client has the freedom to generate the user experience they want within the necessary conditions to preserve the security and integrity of the product. Likewise, the values obtained from the VU App & Cloud Server are returned to be persisted in the way the user requires.

To facilitate the integration, the SDK contains usage examples for all functions.

VU Mobile Tokens can be integrated into your applications through the following SDKs:

- Android
- iOS
- Cordova



If you need more information or would like to schedule a demo of this solution, please contact us at [corporate@vusecurity.com](mailto:corporate@vusecurity.com)