Mobile Token

a secure solution created
for banking

FINANTEQ®

Mobile Token

Mobile Token is a tool designed to generate one-time passwords (OTP) and authorize various operations, such as transactions and data changes, in both mobile and online banking channels. It allows to conveniently authorize operations using a mobile PIN without the need for rewriting of the SMS code. The tool is utilized for two-factor authentication (2FA) or mobile authentication.

Main functionalities:

The way of use the mobile token assumes that it provides the following functions:

- token activation with PIN setting,
- token PIN change,
- operation authorization – OTP generation without transaction data,
- transaction authorization – OTP generation with transaction data,
- token deactivation.

Main benefits:

1. High level of security

Mobile Token provides an additional layer of security. Even if someone obtains your password, they will still need the mobile token to complete the authentication process. The token generates a one-time password (OTP) in real-time, based on the PIN and operation data. Their dynamic nature reduces the risk of unauthorized access compared to static passwords. The PIN code verification takes place exclusively on the bank's server, not on the user's device, so the possibility of a brute-force attack, which involves checking all possible password combinations, is practically eliminated.

2. PSD-2 compliance

This is an effective solution that meets the regulatory requirements of using two-factor authentication:

- What the user KNOWS (only the user knows the token PIN code).
- What the user HAS (personalized application installed on his mobile phone).

3. Quick integration with any mobile banking application

Our SDK can be easily embedded into any existing app, whether developed by us or any other IT provider.

4. Greater convenience and easier availability compared to hardware tokens

Compared to hardware tokens, mobile tokens are a cost-effective solution. Most users use smartphones, making it a readily available platform for implementing 2FA. Users don't need to carry physical tokens or remember complex codes, making the authentication process more convenient.

5. Easy and transparent licensing model

Purchase Mobile Token with a one-time-fee.

About Finanteq

FINANTEQ is a software and consulting company focused on mobile finance. We provide complete mobile solutions as well as ready to integrate add-on platforms and components for mobile channel.

We help banks and fintechs winning in mobile.

The company so far has run dozens of mobile banking projects for banks worldwide, mainly in Europe and in the Middle East. We have cooperated with such renowned clients as: Santander Bank Polska, National Bank of Kuwait, mBank, BNP Paribas, Arab Bank and Nest Bank.

Our applications are highly rated by both clients and industry rating companies, as we offer innovative and customer friendly solutions. Clients value us for flexible approach, constant support and for a very effective communication during their projects.

Our clients:

Enhance the security of banking operations authorization with Mobile Token

Curious to find out more about Mobile Token?
Schedule a meeting and discover the potential of our solution!

CONTACT US →

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