

Comarch tPro Mobile is a handy solution for mobile-based customer authentication and authorization. Distributed as a standalone app or additional security layer for the existing apps, it is dedicated for online banking and e-commerce.

Our product provides a wide range of authentication mechanisms: from traditional PIN codes to biometrics. Thanks to full OATH compatibility, Comarch tPro Mobile can be used as a 2FA authentication component for critical resources such as email, administrative panels, or social media. It can also verify bank transfers, so the sender knows they go to the right accounts.



## Key advantages

- Exceptional user experience
- Easy integration with 3rd party apps
- Protection against remote attacks (MITM and MITB)
- Low ownership and maintenance cost

# Selected capabilities



#### **Proactive security**

Before a transfer order is sent to the bank, the user is required to retype part of the amount or account number, and only then accept the operation.



#### **Easy onboarding**

By scanning a secure QR code generated on a website, the user can register in the app and from then on use a smartphone to get secure access to selected services and accounts.



#### **Cryptography layer**

All the information shown on the screen undergoes an integrity check beforehand, which protects the user against unauthorized data modification.



#### Input protection

Sensitive data (PIN code, account number) is stored in an encrypted part of the device memory for maximum security.



#### **Document signing**

DOCs, XMLs or PDFs can be easily signed, verified and protected against unwanted changes.



Strong customer authentication



Biometric authentication



Transaction authorization

Anti-tampering



PSD-2 compliant



## **Extend your product**

#### tPro Mobile is delivered in two versions:

- as a standalone application distributed for android and iOS platforms, or
- as an SDK for integration with existing mobile applications.

The first solution is great for products where users need a separate 2FA mechanism, i.e. a second factor for online authentication. The second is recommended as a security extension for existing solutions.



#### CONTACT

Visit www.comarch.com for the contact information of our offices in the following countries:

Albania Panama Argentina Peru Poland Australia Austria Russia Belgium Saudi Arabia Singapore Brazil South Korea Canada Chile Spain China Sweden Switzerland Colombia Thailand **Finland** The Netherlands France Turkey Germany Italy UAE UK Japan Luxembourg Ukraine Malaysia USA Mexico

### **ABOUT COMARCH**

Founded in 1993 in Kraków, Poland, Comarch prides itself on being one of the leading software houses in Europe with a few thousand employees worldwide and thousands of successful projects carried out for the largest international brands.

With many years of experience in the industry, Comarch Financial Services, a business sector within the Comarch Capital Group, specializes in developing sophisticated software and IT systems for major financial institutions in banking, insurance and capital markets.

Our expertise has gained worldwide recognition and a significant portfolio of clients among insurers, banks, mutual and pension funds, brokerage houses and asset management companies in more than 30 countries.

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