



Use case presentation: Private Bank reference (CH)

Possibility of Bank testimonial and visit on demand



# Use case Private Bank customer

## Private Bank customer specifications

### What the Bank was looking for

- ❖ A multi-purpose & secure Mobile solution for its customers worldwide
- ❖ Strong authentication on PC and for Mobile access, transaction signature, Web forms & documents signature
- ❖ No need for users to enter passwords or usernames: Passwordless
- ❖ Very easy to deploy: Mobile app installed and registered without entering data (can be configured to force data entry)
- ❖ Very user friendly app
- ❖ Branded and customized for the bank
- ❖ Further integration into other provider of Mobile Banking app
- ❖ Single app with all features



# Use case Private Bank customer

## Safewalk Passwordless Mobile solution

### Use cases

- ❖ Strong auth for e-banking access
- ❖ Strong auth for Mobile-banking access
- ❖ Transaction signature (to secure transaction data validity)
- ❖ Web forms signature (clients can fill and remotely digitally sign filled web forms)
- ❖ Strong auth for internal users (back-end systems access)

### Users scope

- ❖ Thousands of online banking users
- ❖ Internal users
- ❖ World wide user locations



# Use case Private Bank customer

## The solution

Branded Mobile app



Safewalk Server



### Features

- ✔ Passwordless Authentication for Desktop and Mobile banking access
- ✔ TOTP as backup in case of no connectivity
- ✔ Mobile push method for data signature
- ✔ For Android & iOS
- ✔ One click Mobile app provisioning

- ✔ Safewalk server fully integrated on premise
- ✔ Third party WAF & eBanking solutions integration



# Bank Mobile App features

Single mobile app for MFA + Digital signature

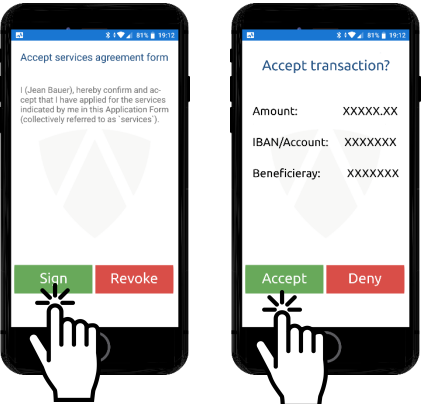
Desktop eBanking access

Mobile banking access

All in one branded Mobile app:

- ❖ Passwordless
- ❖ Transactions & Data signature
- ❖ Asymmetric (private & public keys)
- ❖ Two-way authentication
- ❖ Easy one click registration (single provisioning)

Data & transaction signature

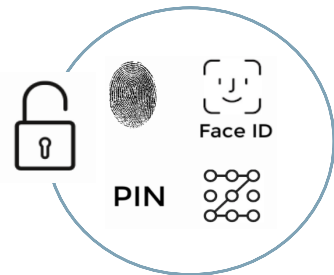


Full passwordless



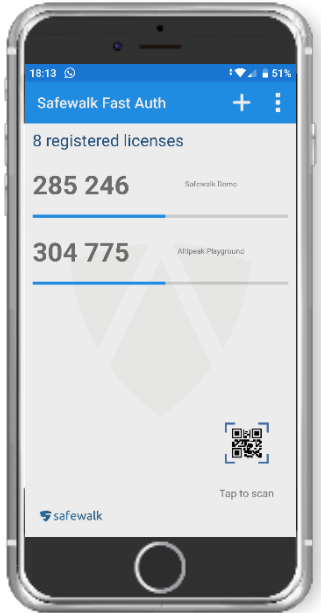
OTP

- ❖ TOTP as fallback in case of no connectivity

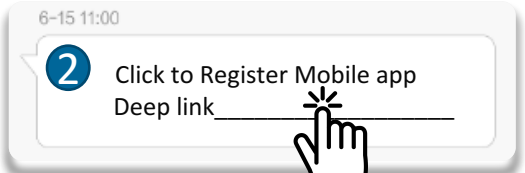


# Mobile App Deployment

## Seamless Mobile app Download and provisioning



User receive SMS



✓ Done

### Downloaded and provisioned in 2 clicks

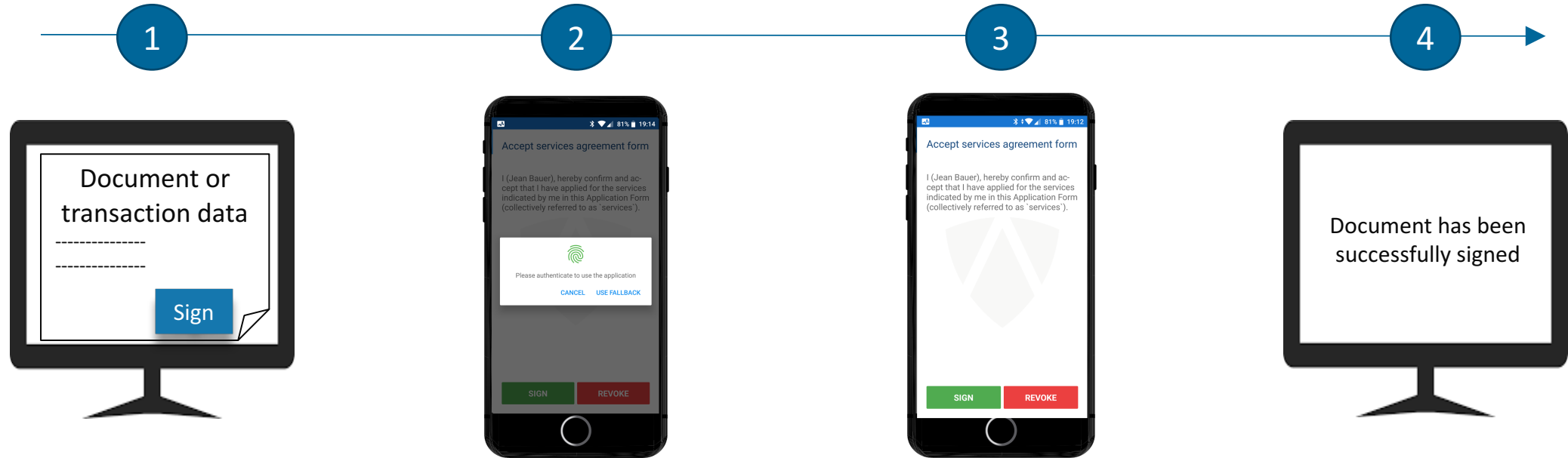
1. End user receives sms
2. User clicks 1 link to download mobile app
3. User clicks link 2 to register mobile app and enter contract number

 Configurable for user input or inputless registration



# Transactions and Data Signature

Sample workflow for transaction, document or web form signature (customizable workflows)



- User select document or fills a Web form
- User clicks Sign button

- User receive push message
- User authenticate with his chosen method: Fingerprint or Face ID or PIN or Pattern

- User click "Sign" button
- Or "Accept" button in case of transaction data signature

- Document is signed



# Customization options

Safewalk server & Mobile app can be adapted to address all user needs

- ❖ Authentication methods (Push, Passwordless, OTP, SMS) can be configured according to use cases and customer needs
- ❖ Safewalk supports also HW and virtual tokens
- ❖ Mobile app look and feel or UX can be customized
- ❖ Mobile app provisioning method can be configured (with or without data entry, user flow, etc.)
- ❖ Mobile app functionality can easily be integrated within other Mobile apps (Mob payment, Mob banking, etc.) using Safewalk Mobile SDK
- ❖ Digital signature workflows can be adapted to different contexts
- ❖ Safewalk server is very flexible for all scenarios of integration
- ❖ Safewalk server APIs can be used for functionality extension or automation
- ❖ And more possibilities...

