

Secure login and audit-trail with guaranteed authentication using biometrics

Current state of application security

Passwords are 'end of life' but widely used and shared between users

Audit trail becomes important

Privacy must be consolidated

New laws: compulsory reporting of security breaches

'Strong' authentication

Something you know

Something you have

Both are transmissible



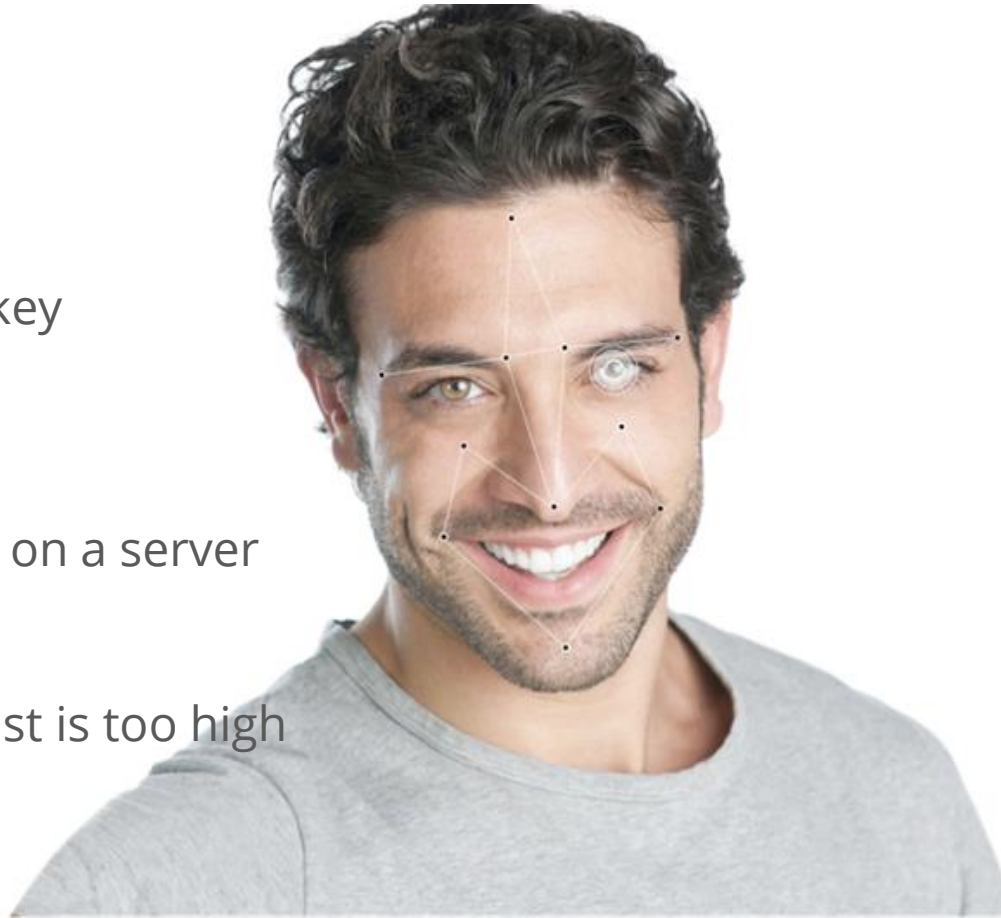
Our vision: biometrics

Guaranteed identity

Phone or tablets will be the future key

Biometric data must be stored
on local device not 'in the cloud' / on a server

Current authentication solutions cost is too high
(e.g. tokens, NFC-cards, etc)



Our solution: Secure Login



Mobile app using SDK: HoyosID

Wide range of uses

Login to websites and apps

Authenticated audit trail

Authorized online payment

Access to machines (ATM)

Access to physical rooms

BOPS: Biometric Open Protocol Standard

Certified IEEE (2410 - 2015) standard
like USB, Wifi, BlueTooth



Server contains no biometric data

Contains keys for authentication and intrusion detection

SaaS or on-premise

Biometric authentication



ONE YOU
PROTECT YOUR DIGITAL LIFE



4 Finger (4F)



Face



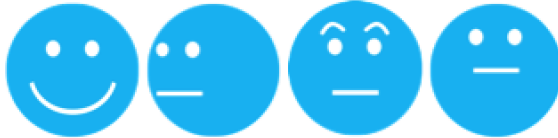
Voice



Fingerprint
(TouchID)



Iris
(for tablet)



Liveness detection

How it works



Enrollment & registration

New user goes to HRM/ security officer and supplies ID-card.

Learns the app his biometrics and scans a QR code.

The user is now embedded to the application.



Authentication

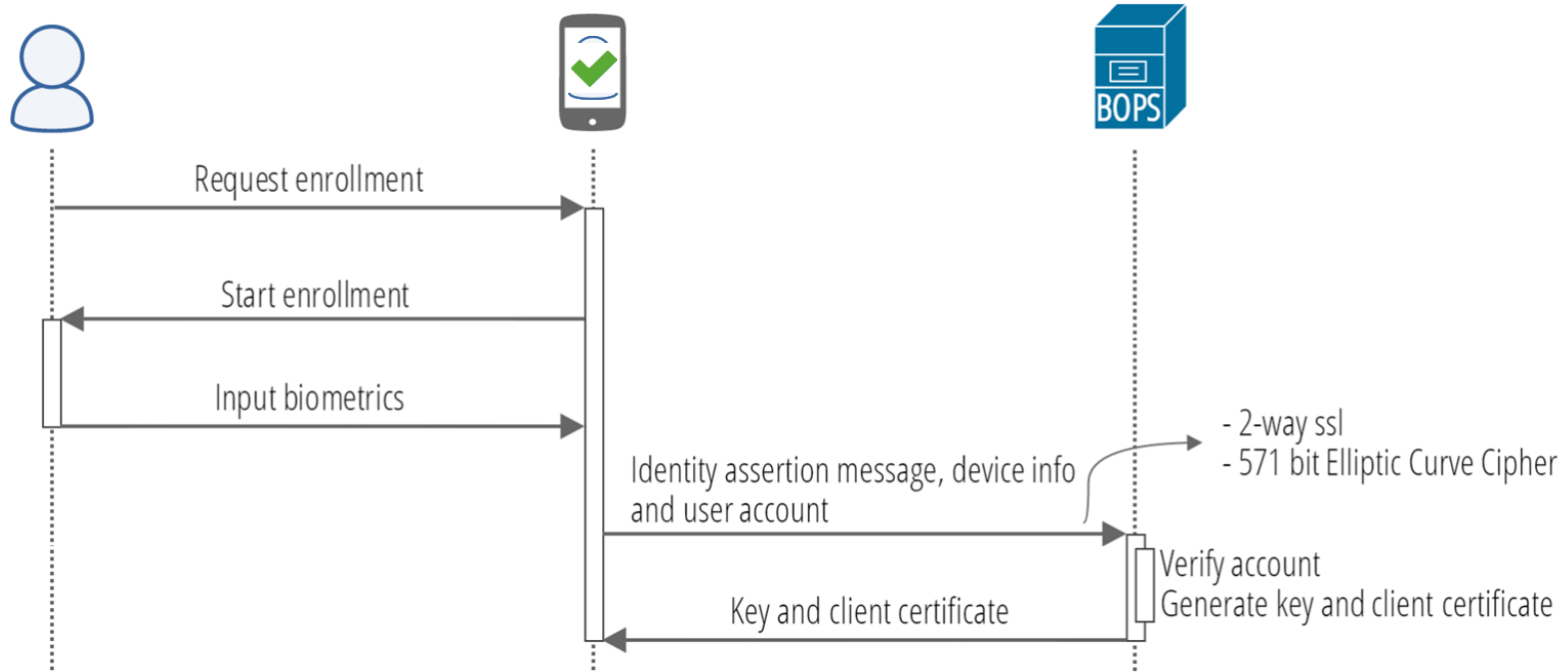
New user can now login authorized on each location with 100% guarantee of the user's authenticity.



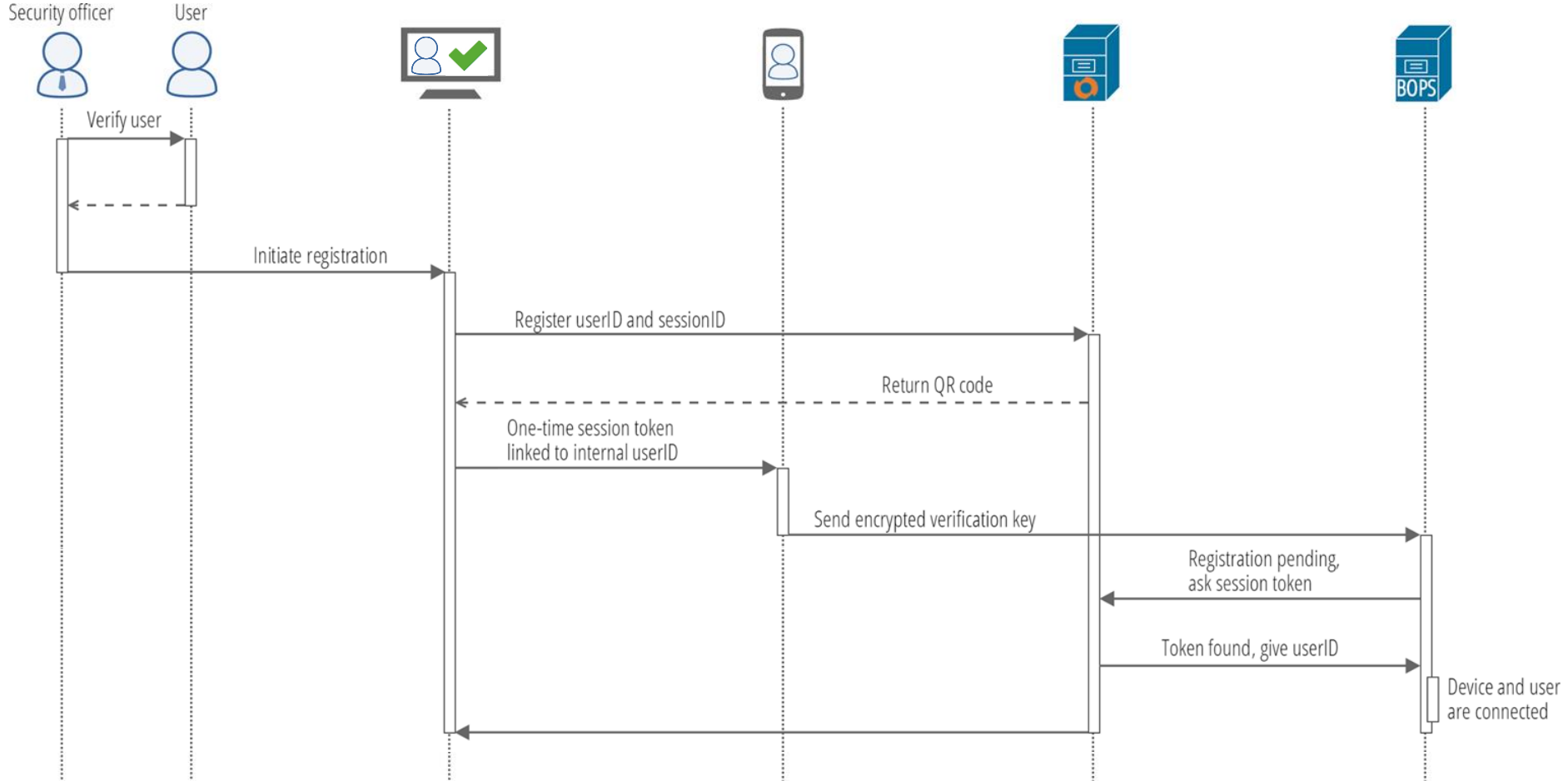
Audit trail

Workflow steps can now be validated with 100% guarantee of the user's authenticity.

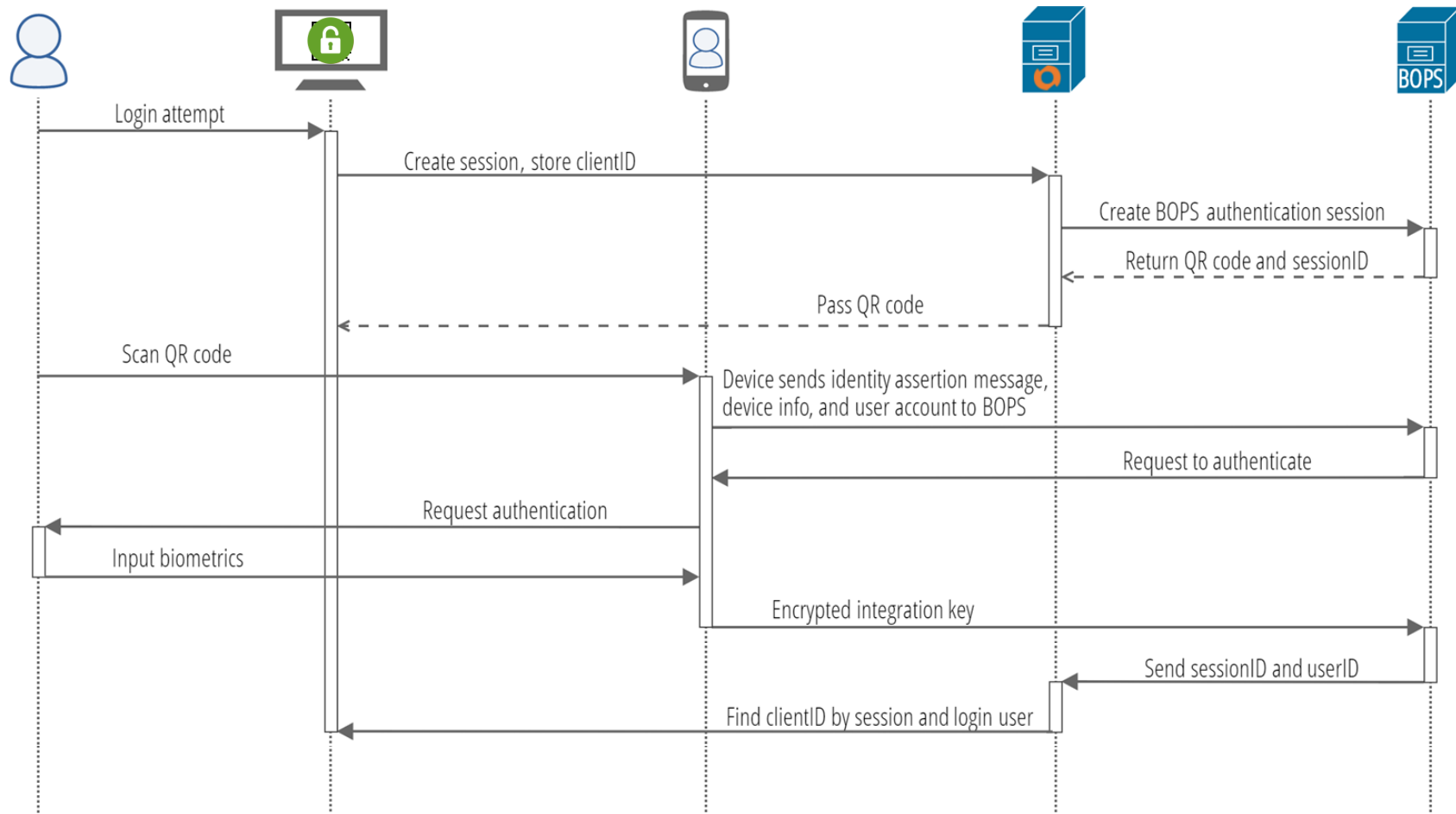
Phase 1: Enrollment



Phase 2: Registration



Authentication and Audit trail





Would you like to offer it to your customers ?

we will share (Q4):

mSTB_oneyou

mSTB_oneyou\$authenticator

BOPS server as SaaS

Including license cost for use HoyosID: approx. € 5 per user per month

API

Servoy Secure app

All you need to do

Provide unique userID (UUID)

Implement `authenticate$1U()` in your authenticator

Modify your login solution (login form)

Try it yourself now: <http://tinyurl.com/servoy-login>

Thank you

Questions?