

# ProID

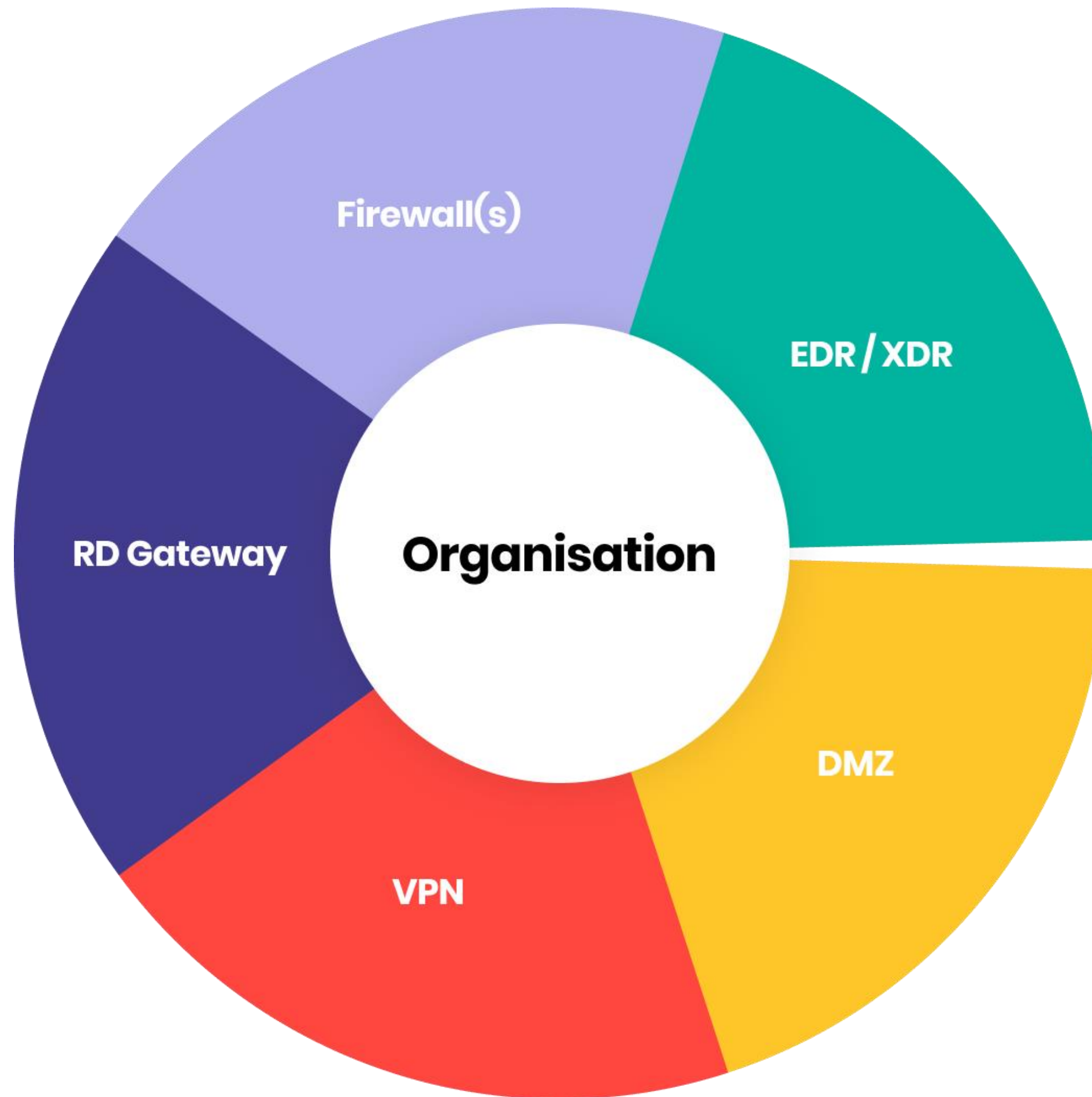
solutions by **MONET +**

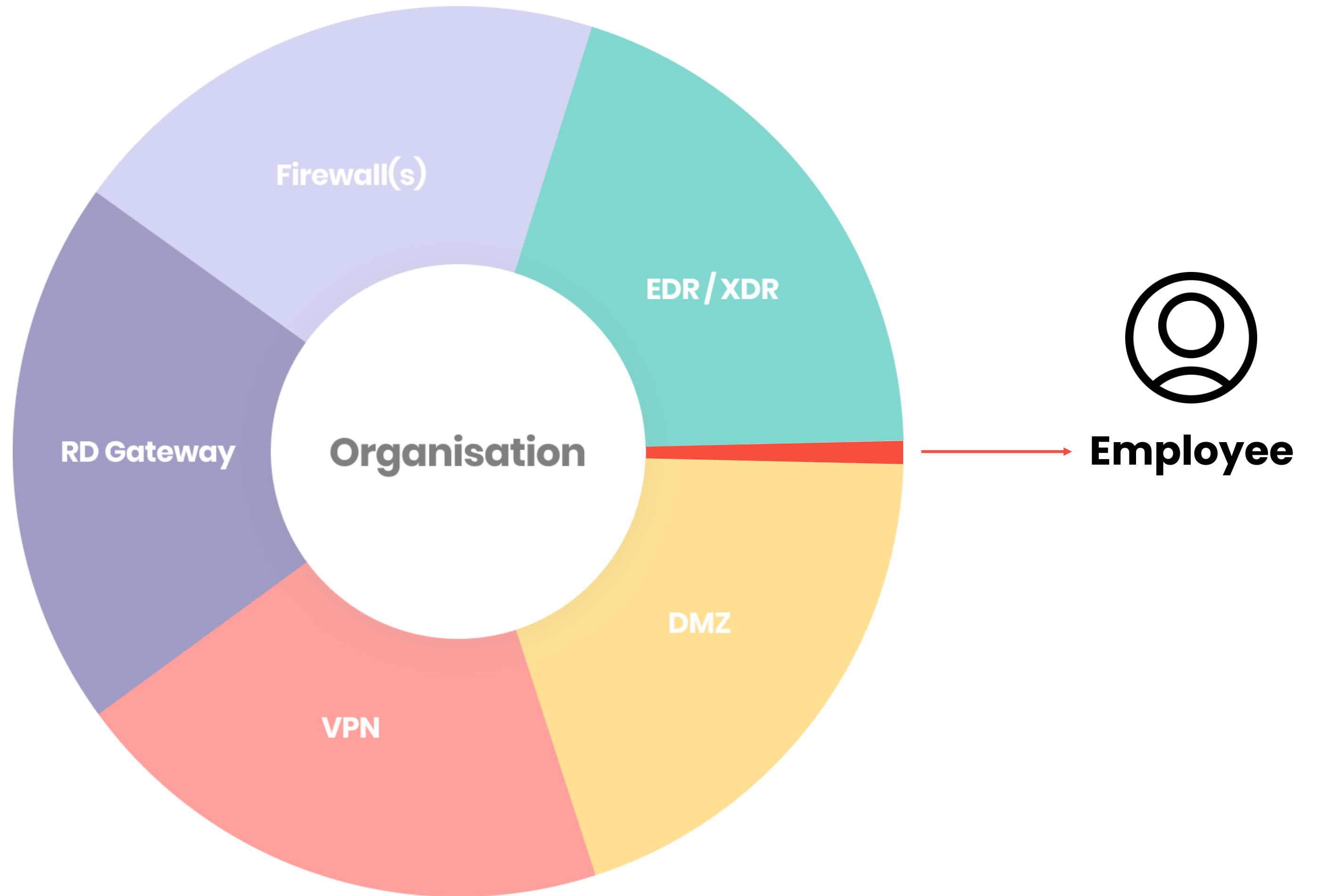
## Secure Workforce Identity as a challenge in modern Organizations

**Jiri Zmelik**

Business Development









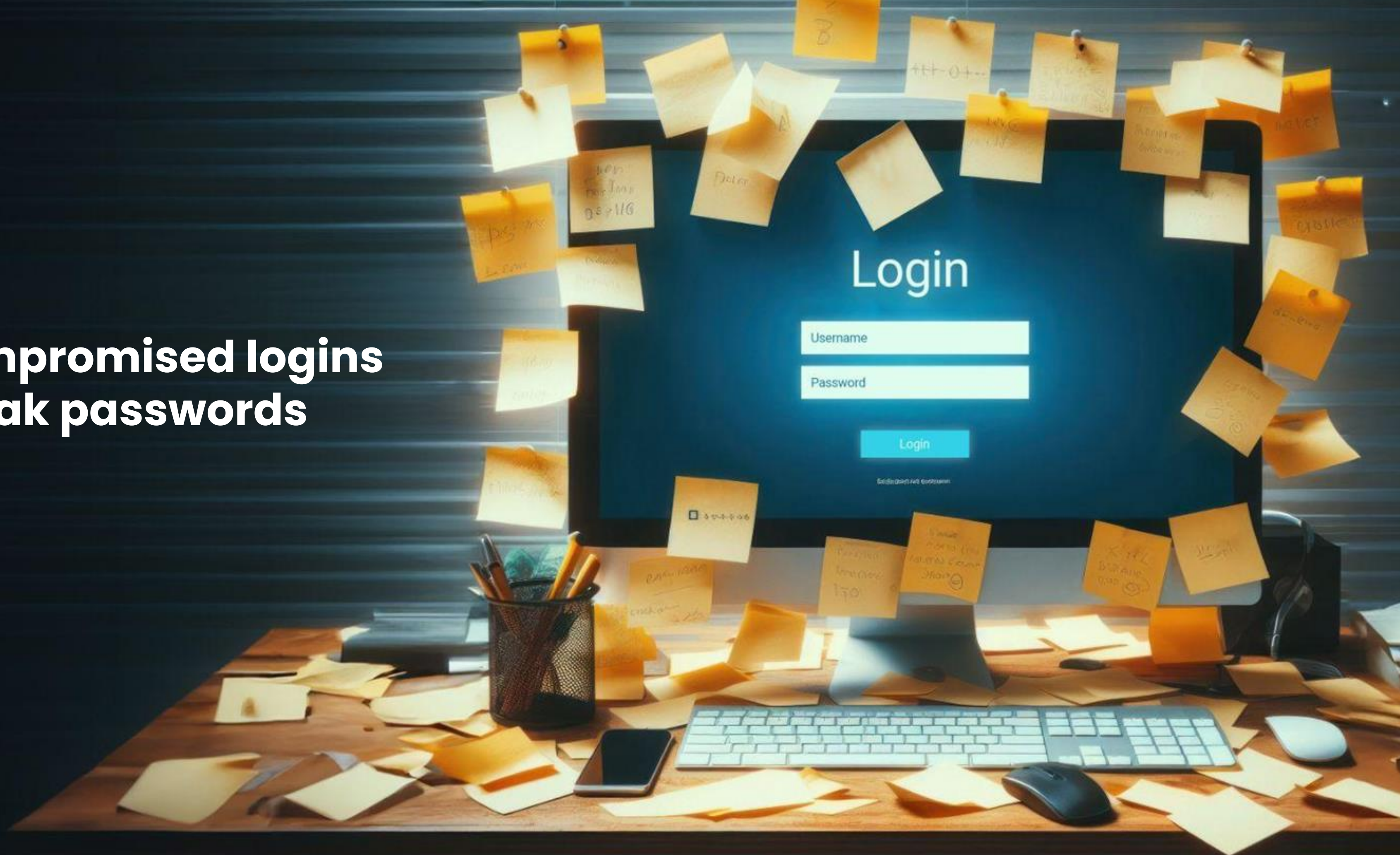


80 %

**successful** hacking  
attacks are caused by...



**...compromised logins  
& weak passwords**





Device login

Car access

Call elevator

Login to own app

Coffee machine

Access to data

Login to  
computer

Attendance

Access within  
premises

ERP signing

Office365 login

Scanning

RDP login

Signing in Office365

DMS signing

Printing

Garage access

GSuite login

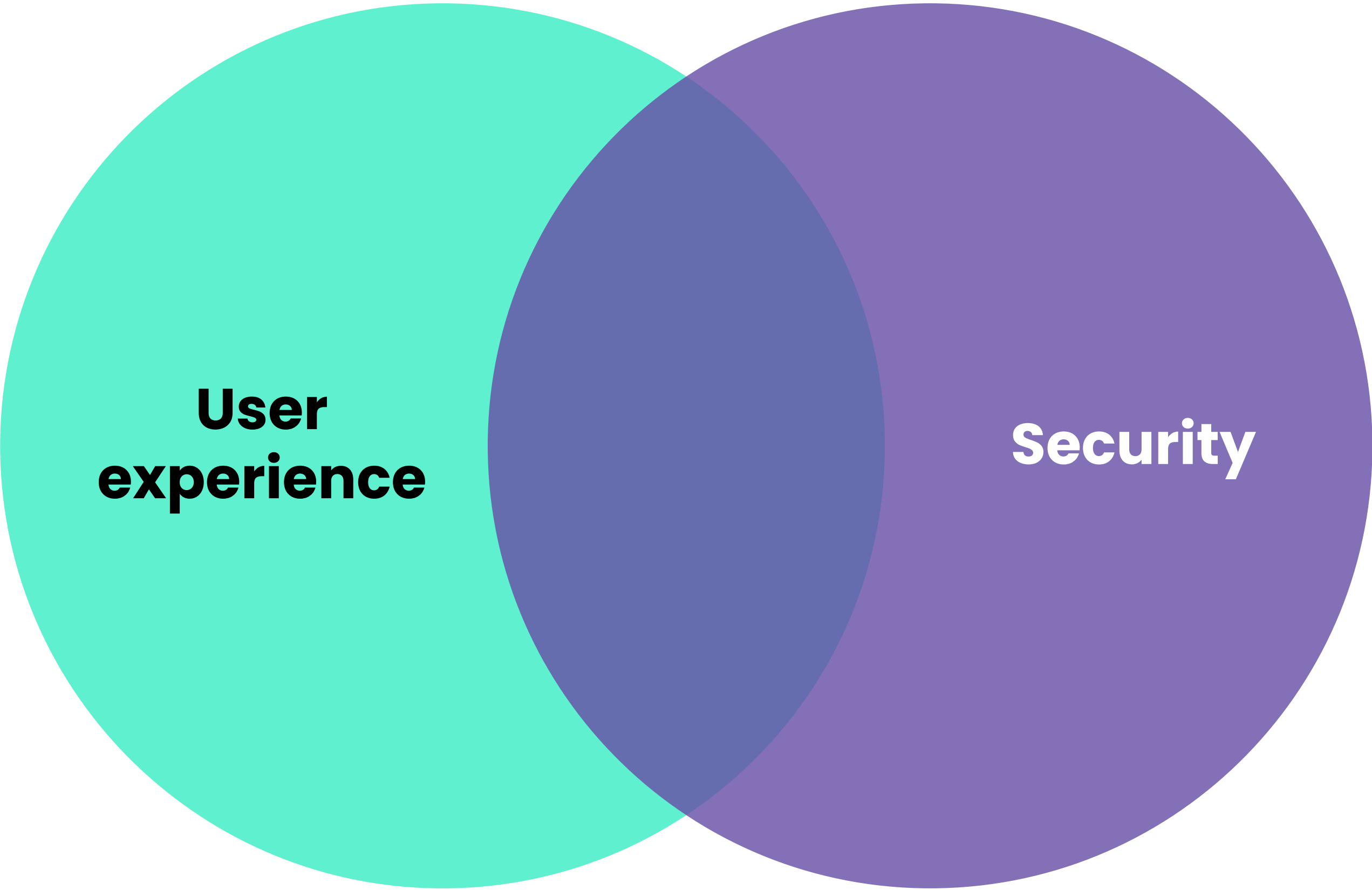
VPN login

Canteen

Electronic  
signature

Remote signing





**User  
experience**

**Security**



# Main challenges

Workforce Identity – complex optimization

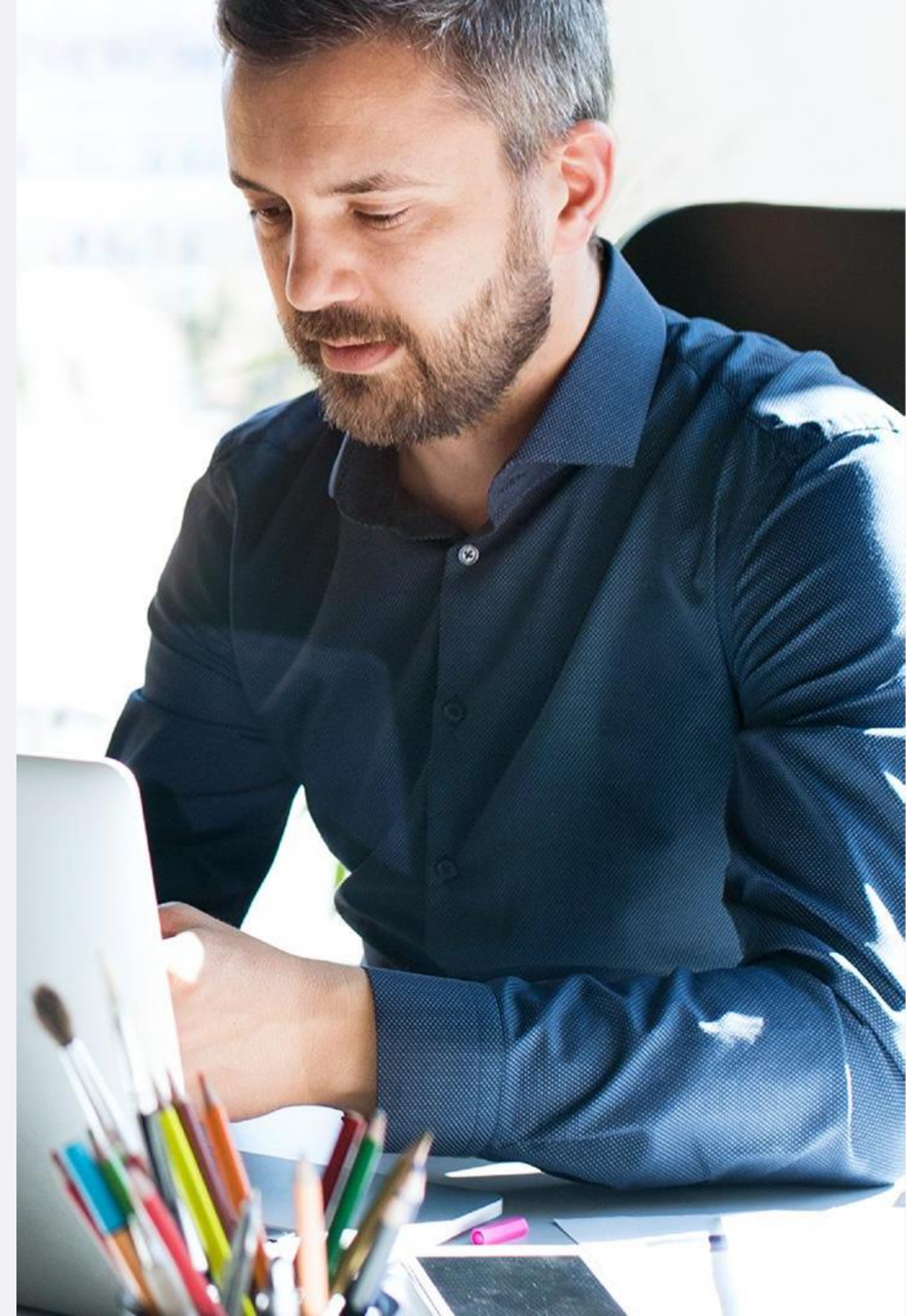
Legislation



Various ID types inside & outside company

Critical Infrastructure & Important Information Systems

Suitable deployment & reliable support





## Management Platform



**Identities**




**Tools**



**certificates**



**Multi-factor  
Authentication**



**Electronic  
Signature**



**Physical Access  
& Device Control**

**ProID**

**Workforce Security  
Platform for Enterprise**

**180+**  
organizations

**170.000**  
active users





## Healthcare

Hospitals  
Clinics  
Pharma

## Fintech & Telco

Banks  
Telco

## Government

Ministries  
Towns  
Regional auth.

## Critical Infrastructure

Energy  
Water  
Gas  
Chemical

## Manufacture

Automotive  
Automation  
Army/Space  
Food industry



# Workforce Daily Routine

## Multi-Factor Authentication

Login to workstation



Remote access to data  
- VPN, RDP



Login to 3rd party apps



Login to admin apps



ProID  
Workforce  
Tool

## Physical Security

Access control



Device control



Other



## Electronic Signature

Electronic signature  
- eIDAS 2, scalable



# ProID Workforce Tools



## ProID Smart cards versatile tool

- ✓ all-time bestseller
- ✓ QSCD
- ✓ full offline mode
- ✓ visual ID
- ✓ contactless world



## ProID Mobile full Employee ID in mobile phone

- ✓ most versatile
- ✓ passwordless
- ✓ tech-advanced
- ✓ user friendly



## ProID Bittron USB Token with mobile app

- ✓ more than 2FA
- ✓ FIDO2
- ✓ best of card / app
- ✓ passwordless
- ✓ QSCD



# Smart Cards



**MFA**



**Full Offline**



**eSignature**



**Device  
Control**



**Physical  
Access**



**On-premise**



# Smart Cards

**Most universal & common Employee tool**

## **USE CASES:**

- Visual ID
  - Secure login into systems and applications
  - Qualified electronic signature / seal (QSCD)
  - Physical Access & Device control
- 
- **Support of various contactless technologies**
  - **Tailor-made hybrid / dual card production**  
to fit customer's setup
  - **Own perso lab** for card personalization
  - **PKI as a cornerstone of trust**
  - **Various form factors & 3rd party tools**  
**(Giesecke+Devrient)** to choose from



fido™

NXP

HID



LEGIC

2N



# ProID Mobile



**MFA**



**Passwordless**



**eSignature**



**Device  
Control**



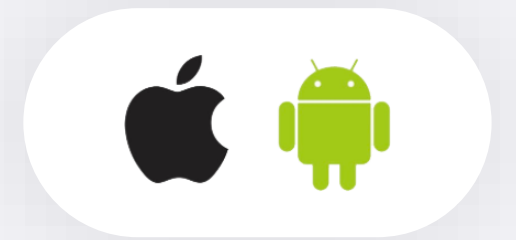
**Physical  
Access**



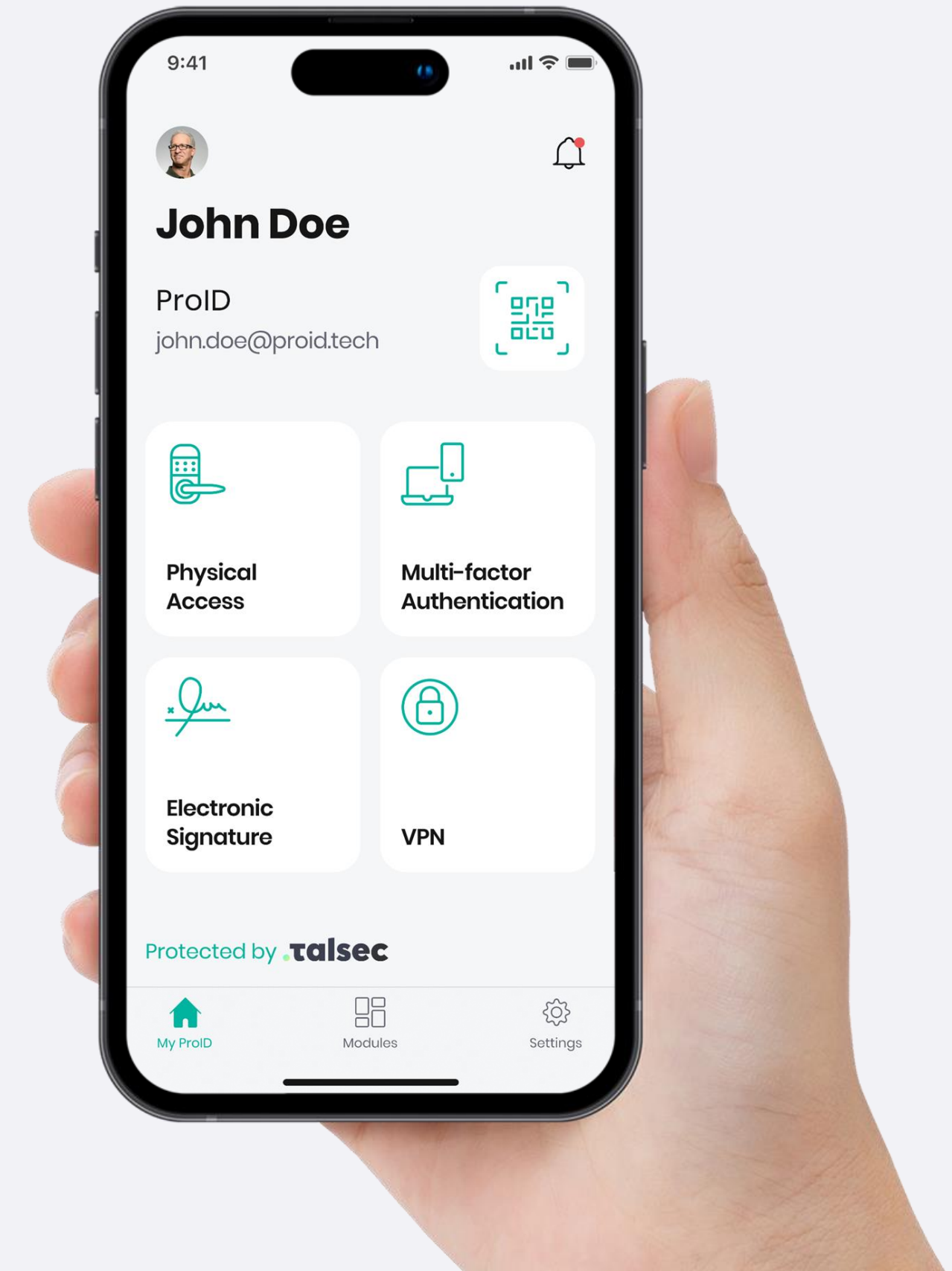
**Hybrid / SaaS /  
On-premise**

# ProID Mobile

**Perfect combination of Elegance, Hi-Tech & Security**



- **Ultimate Workforce App**
  - single app that solves all security needs of an Employee
  - powerful, complex and user friendly
- **Multi-Factor authentication into “anything”**
  - using standard protocols or certificates (PKI)
  - passwordless approach (biometrics or PIN)
- **Remote electronic signature**
- **Physical access / device control**
  - emulation of contactless chip via BLE / NFC
- **Security**
  - real-time app / phone monitoring – “RASP”
  - PIN policy





# ProID Bittron



MFA



Passwordless



eSignature



FIDO2



3FA



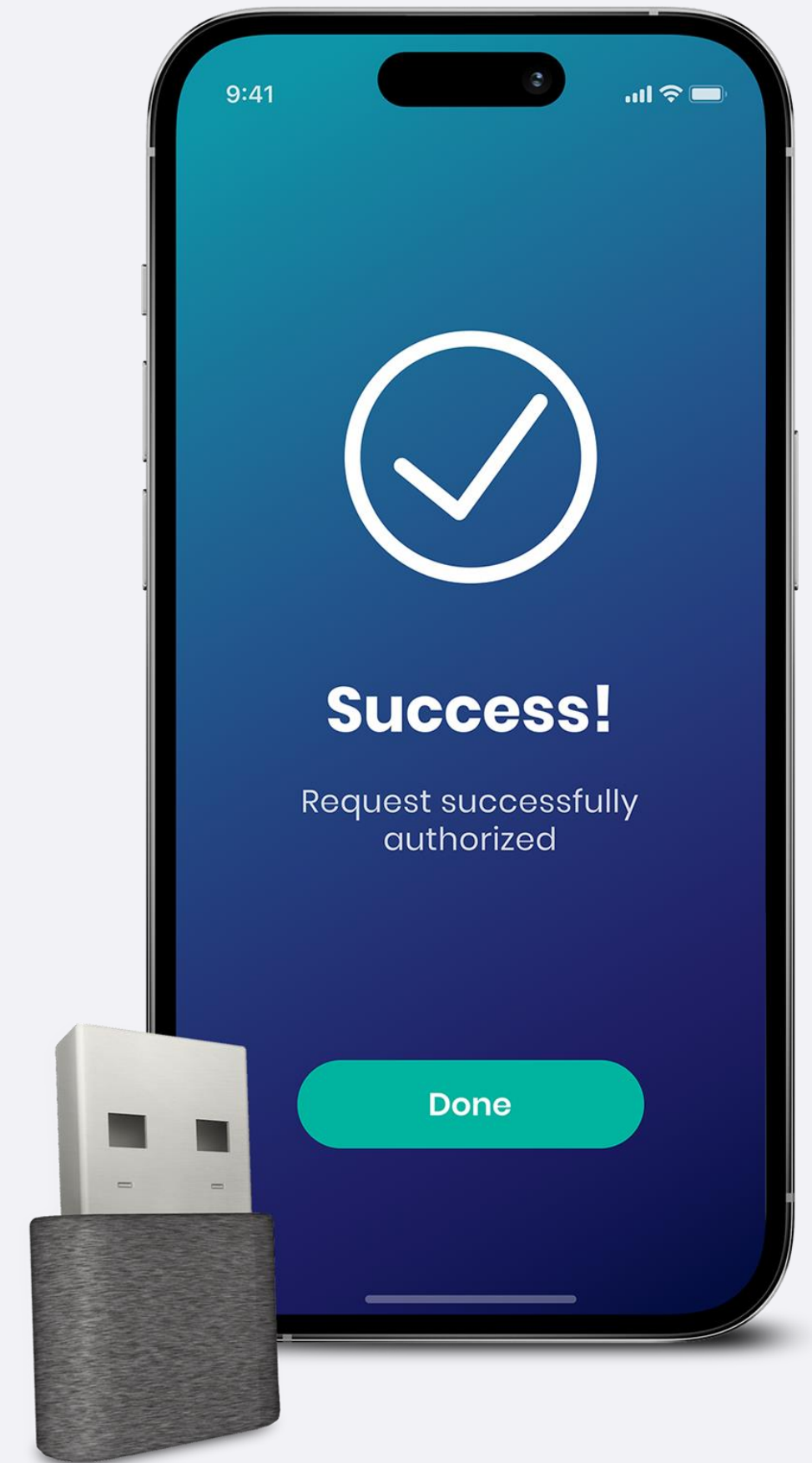
On-premise

# Bittron

## Combination of PKI HW token & mobile app

### USE CASES

- Secure login into systems and applications
- Qualified electronic signature / seal (QSCD)
- HW token combining card reader, Bluetooth and Nano SIM card
- Authorization request in app (PIN / biometrics)
- Displays information about every transaction request
- Automatic log-off when BT disconnected (optional)
- FIDO 2 compliant





# Management platform

## User management:

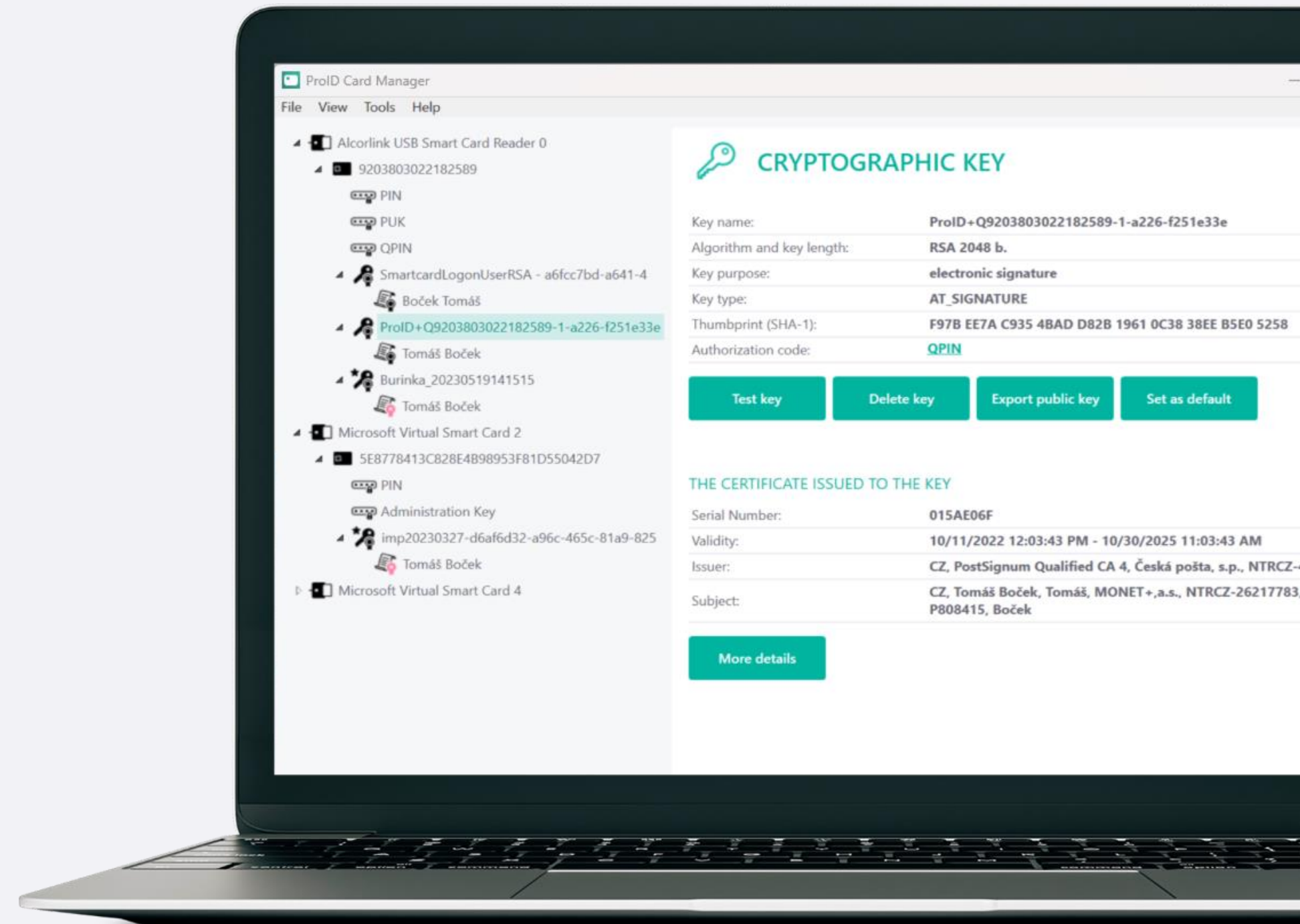
- User portal / applications
- Tennant (Admin) portal

## Tool management:

- Tool Management System

## Certificate management:

- Certificate Lifecycle Management
- Automated predefined processes
- Wizard-based scenarios to assist users



# Jiri Zmelik

Business Development Manager

jzmelik@proid.tech

+420 777 213 990

proid.tech | monetplus.com

**Thank you!**

