

# Patented PERSISTENT USER AUTHENTICATION



PUA SDK continuously authenticates, with biometrics, the user in-front of the device and only allows access, use and shows content to the **authenticated user**.

The moment they are **not there** OR a **second face appears** the session pauses and the content obfuscates, giving users a new sense of security around their privacy.

## PUA SDK Guarantees

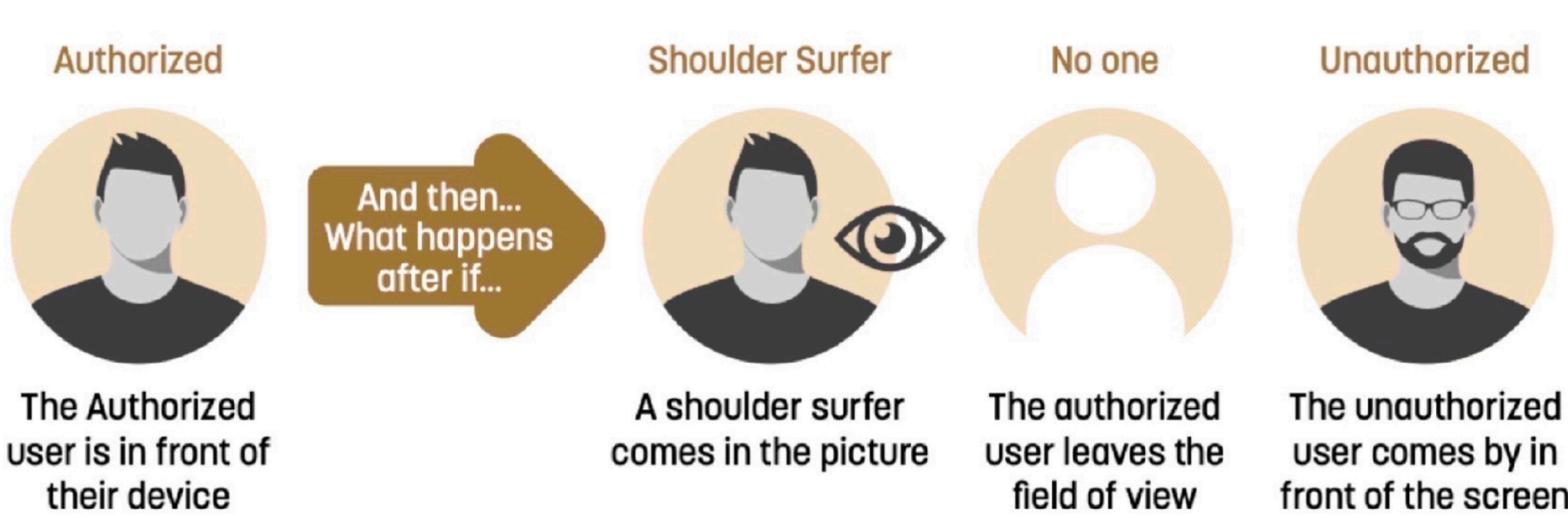
- ❖ 100% prevention of unauthorized access to the information **AND** usage.
- ❖ Real-time access - Instant secure access
- ❖ Only the **authenticated person(s)** can
  - View - No hacking on information received
  - Send - No spoofing on information sent

## PERSISTENT USER AUTHENTICATION DEMO

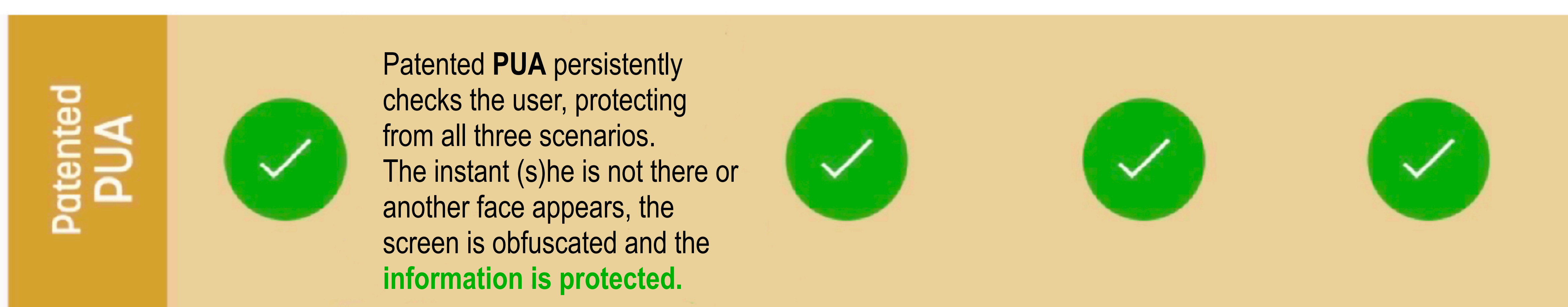
Protecting Your Stakeholders Persistently



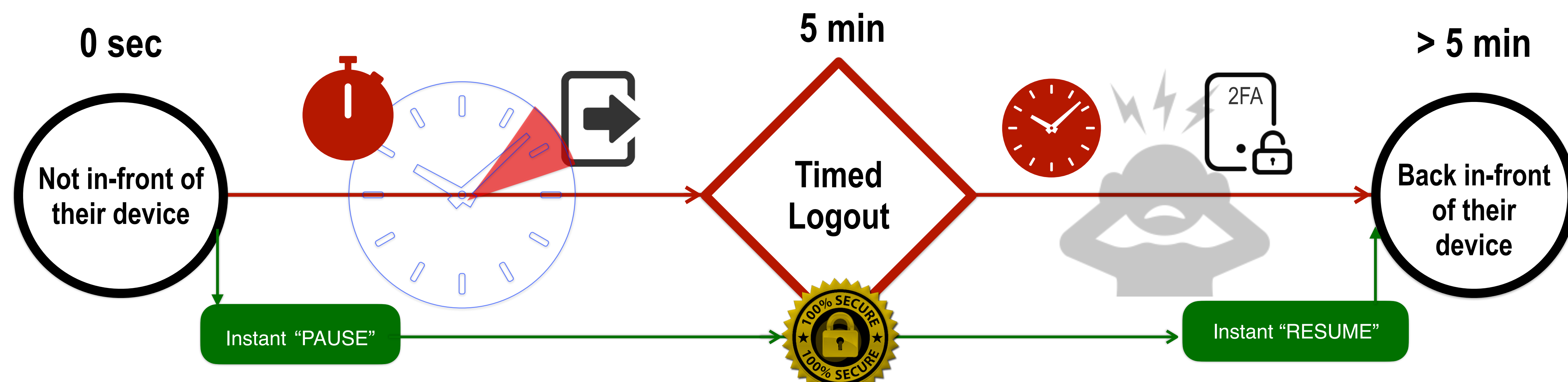
View PUA Video Demo



### Standard MFA VS Patented PUA



## How about other session security?



### Automatic Timed Logout

**Vulnerable, Headache & Time Wasted**

User arbitrarily logged out after minutes, leaving them **vulnerable** before timed logout.

Moment they come back they have the **headache & time wasted** logging back in.

VS

### PUA "Always-On" Security

**Secure, Seamless & No Time Wasted**

User has **instantaneous security** as their session pauses immediately when they leave.

There's a **seamless UX** and **no wasted time** as they instantaneously resume upon returning.

## Better secure your remote workforce, efficiently and seamlessly

### Operational Efficiency

Reduce wasted time logging in with MFA or delayed timed out? With PUA, when the user(s) step away they are safe, and when they come back the resume.

### Shoulder-Surfing



Protect your workforce when remotely accessing and sharing sensitive information. PUA denies shoulder-surfers and the improper sharing of data from remote workforce.

## Increase Your Security Posture

### Unlocked Device Vulnerability



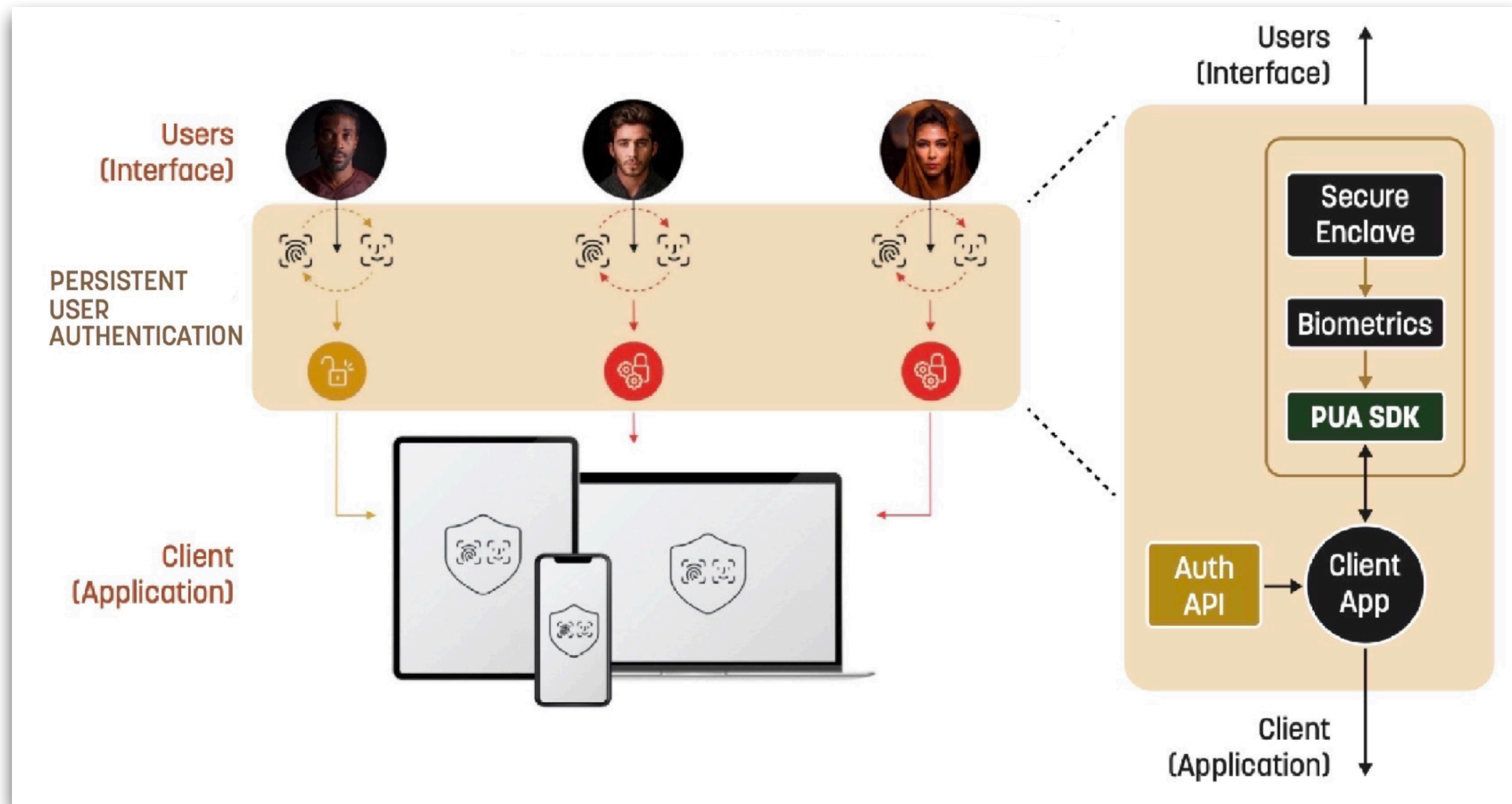
What happens if someone takes hold of an unlocked device? PUA prevents them from acting as the authenticated user; accessing their proprietary data.

### Reduce Spoofing, Fraud & Identity Theft



When you receive something, can you be sure it is from that recipient? Is it authentic? PUA gives stakeholders a new peace-of-mind, like being in the same room with the other party.

## PUA Client Implementation



Developers don't have to change their code significantly (Less than 5%)



PUA GitLab Repository



Choose preferred method of authentication: Password, Biometric [FaceID/Fingerprint], or Token

- ◆ When only authorized face is in field of view, PUA initiates session (**activate/resume**)
- ◆ When authorized face leaves the field of view or another face appears (**temporarily suspend**)

Once PUA verifies the user, it detects...

- ◆ **Face Tracking** - when the authorized face is in frame
- ◆ **Shoulder Surfing** - when more than one face is detected (customizable by dev.)
- ◆ **Gaze Tracking** - when the user is not looking at the phone (can be disabled by dev.)

GitHub PUA Repository (for developers)

- ◆ [https://gitlab.com/the\\_whisper\\_company/twc.pua](https://gitlab.com/the_whisper_company/twc.pua)
- ◆ [https://gitlab.com/the\\_whisper\\_company/pua-sdk-android-4-developers](https://gitlab.com/the_whisper_company/pua-sdk-android-4-developers)