

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

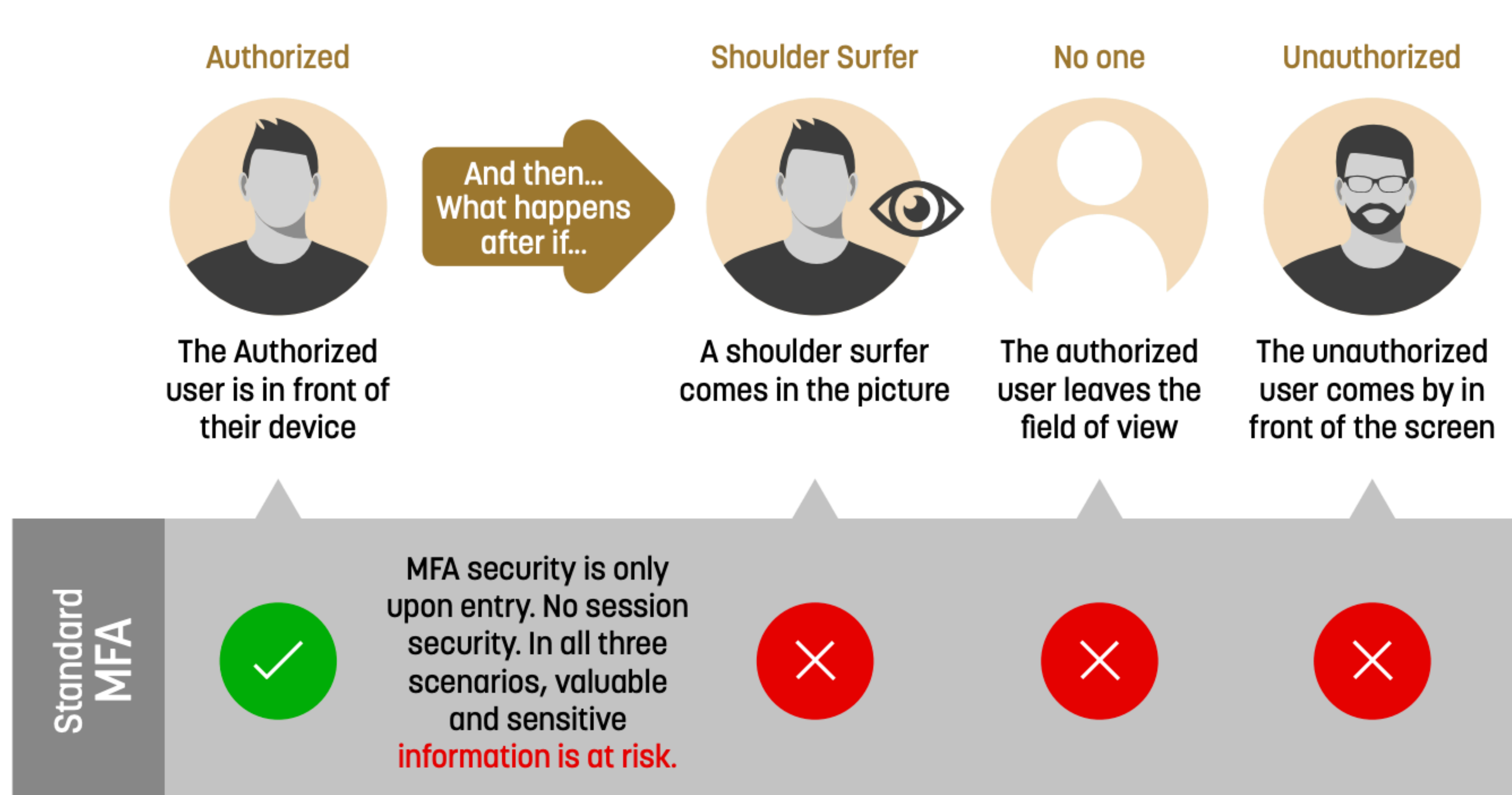
- ❖ 100% prevention of unauthorized access to the information **AND** usage.
- ❖ Real-time access - Instant secure access
- ❖ Only the **authenticated person(s)** can
 - View - No hacking on information received
 - Send - No spoofing on information sent

PERSISTENT USER AUTHENTICATION DEMO

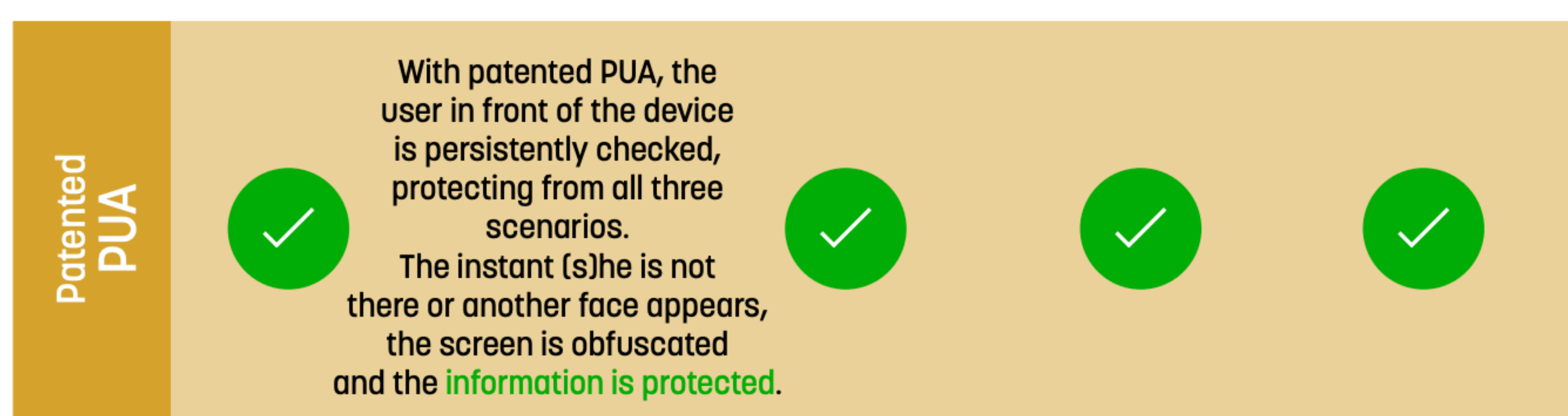
Protecting Your Stakeholders Persistently



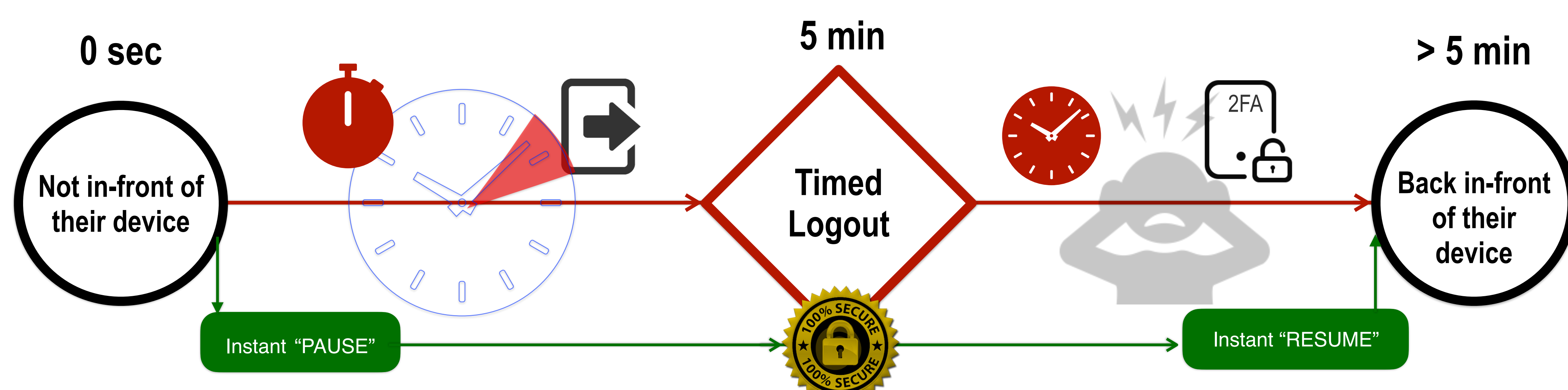
View PUA Video Demo



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.

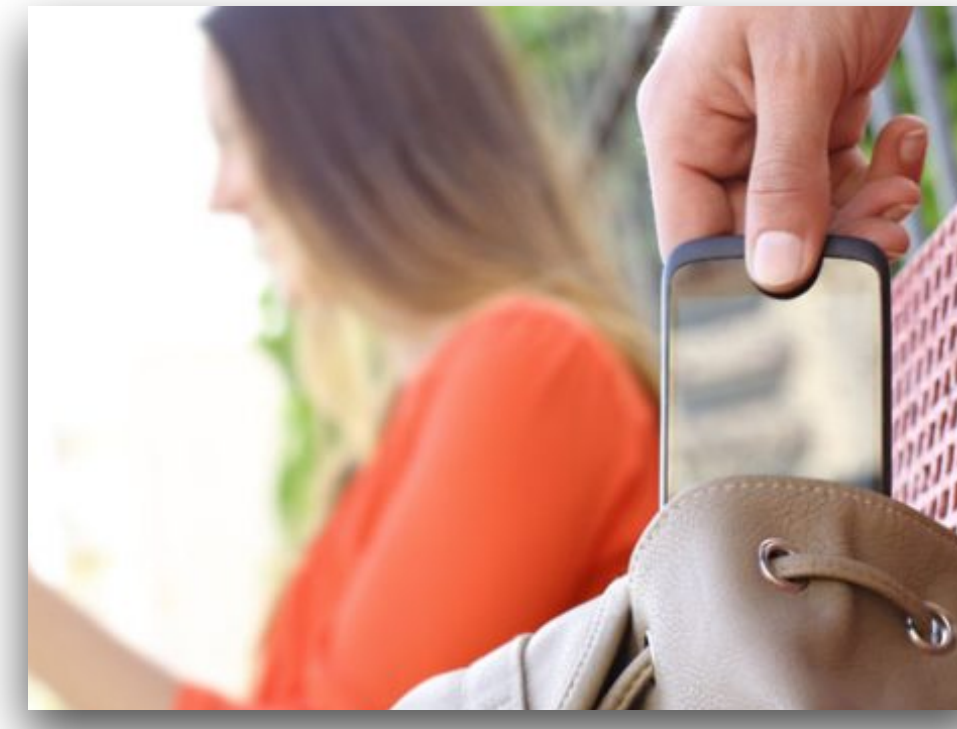
Shoulder-Surfing



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



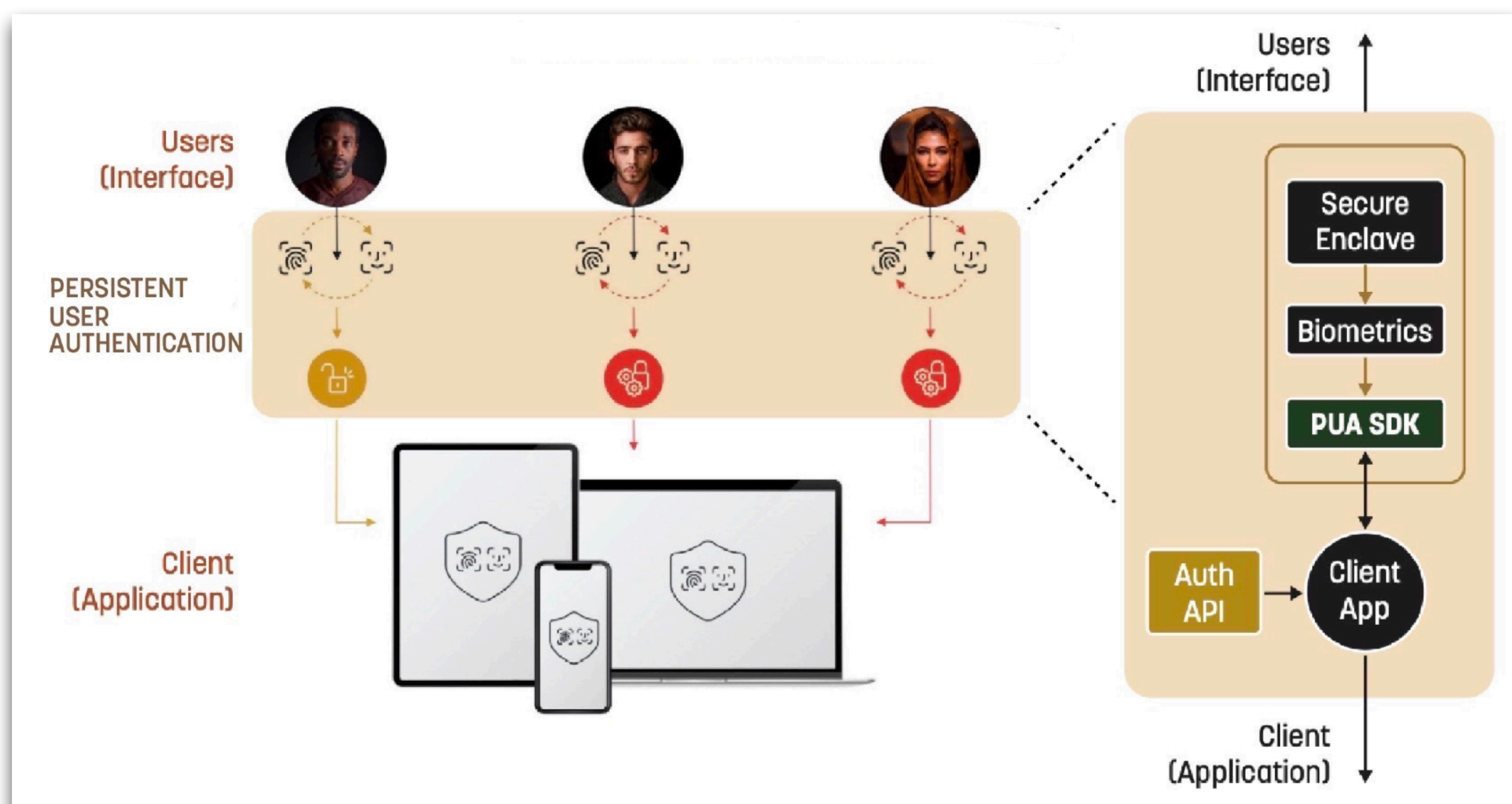
What happens if someone takes hold of an unlocked device? PUA prevents them from acting as the authenticated user; accessing their proprietary data.

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/pua-sdk-android-4-developers