Journey

Remote by Journey

Why a Facial Scan is Your Friend

It's Not Your Big Brother's, or Minority Report's, Facial Recognition

Remote by Journey replaces insecure authentication types including passwords and silly questions. Taking photos and selfies is second nature nowadays and we're used to staring down the camera to unlock our phone. Remote by Journey takes your camera one step further using it to capture a privacy preserving and secure 3D biometric face map. So why is it that biometric authentication still freaks us out?

Let's All Go to the Lobby

Pop culture is stacked with references to biometric technology. Check out Biometrics in Movies Sci-Fi. The films listed there are good on theatrics but bad on facts. It's an entertaining reminder of how Hollywood has scared us out of our retinas and fingertips.The truth is biometric technology is safe since it's about proving who you are and not what you have. And there's no one else like you.

Anything New Takes Time Getting Used To

Think about the first time you used your fingerprint to get around the password speed bump on your phone. And then after that you let your phone map your face so you could log in without taping out your password. That was weird right? But you got used to it, fast. Facial recognition is the next safe step.

Or think of biometric authentication as a pair of glasses with a new prescription. It takes a little adjusting but is worth the upgrade in clarity and productivity. You're faster because you see better and in biometric authentication, you're faster **because the scan sees you better**. With a scan, you skip the cumbersome questions and username and password dance. In fact, the 3D map is 1,900% more accurate than that single selfie you snapped at sunset.

The Facts

Face Map Accuracy

Liveness detection in Journey's 3D face mapping is 1,900% more accurate than single selfies. It is key to preventing fraud as 2D image matching is less accurate and highly susceptible to spoofing.

3D Face Map

A face map is a topographic chart of a human face taken over the 2-second video selfie. Journey uses the data from the video selfie to:

- detect liveness
- generate a facial authentication biometric template
- match the user to the image on an identity document

Note: As a password replacement, pair the biometric template with existing customer credentials.