

# A Difference Worth Recognizing



Facial recognition is a catch-all phrase applied to technology platforms that catalog, recognize, and match biometric images of human faces. This is done by mapping and analyzing the unique ratios of an individual's facial features, such as the mouth, eyes, or nose. The primary purpose of facial recognition is to automate the matching of biometric images to verify the identity of an individual.

## Facial Verification is **not** Facial Recognition

### What is **FACIAL RECOGNITION**?

#### **ONETO MANY** MATCHING

Compares a biometric photo profile against a database of biometric images to identify an individual



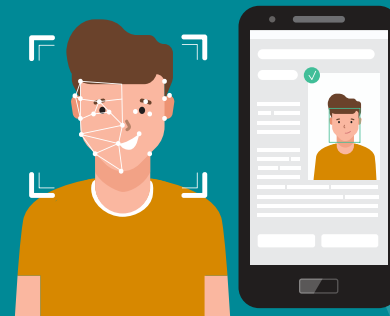
#### **EXAMPLE**

The law enforcement community uses the technology as a crime fighting tool to identify known terrorists at border crossings, locate wanted fugitives within a crowd, and expedite the identification of suspects under investigation for committing crimes.

### What is **FACIAL VERIFICATION**?

#### **ONETO ONE** MATCHING

Limited to the task of comparing a consensual, user-submitted biometric photo profile against a biometric profile already established by that same individual



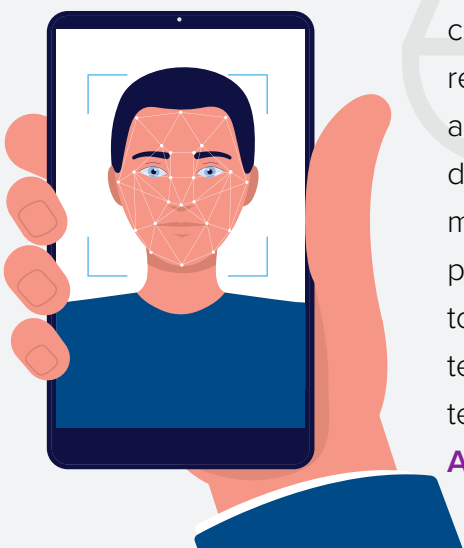
**EXAMPLE:** Unlocking of a smartphone with facial identification

#### **EXAMPLE**

Remote breath testing instruments, ignition interlock devices, and mobile check-in apps use consensual biometric images to match against previously enrolled images in an automated process.

## Legislative Trends

Some states are limiting and even banning the use of facial recognition technology by state and local agencies. Unfortunately, these broad restrictions carry unintended consequences. Courts and community corrections agencies regularly mandate individuals to remote alcohol testing or impaired driving and domestic violence offenses. Additionally, many supervision protocols have pivoted to smartphone-based check-ins to supervise lower-risk caseloads. These technologies use facial recognition technology merely to **VERIFY** and **AUTHENTICATE** a person's identity.



## Recognize the Difference

Allow for the use of technology to verify and authenticate a person using consensual biometric images to match against previously enrolled images, or one-to-one matching.

