









SECTOR: COMMERCIAL

			
Facial Authentication on Device	Social Media Photo Identification (Facebook)	Retail Facial Recognition	School Facial Recognition
A user selects an option to use a facial scan as their “password” to open their device.	A user uploads a photograph to a social media platform, which then automatically identifies and tags the individuals in the picture.	A retailer uses facial recognition-enabled cameras within the premises of the business to identify shoppers as they enter and browse a store.	School installs facial recognition cameras on campus to identify “persons of interest”.
One to One	One to Many	One to Many	One to Many
N/A	Privately Maintained	Privately Maintained and/or Publicly Maintained	Privately Maintained and/or Publicly Maintained
Static	Static	Real Time	Real Time
User consents	User and friends may or may not have consented.	Customer may or may not have consented.	Students and visitors may or may not have consented.



SECTOR: GOVERNMENT

			
Passport Verification at International Borders	Driver's License Fraud Detection	Law Enforcement (Investigate and Identify)	Law Enforcement (Clearview AI)
United States Customs and Border Protection officers take a photo of travelers entering and exiting the country to verify that the image matches the image presented in their passport or other travel document.	Department of Motor Vehicles staff take a photo of driver's license applicants to verify that the image does not match an existing driver's license holder.	Law enforcement use images sourced from public closed-circuit television or other means to create an investigatory lead.	Law enforcement submits any image of any individual (suspect, victim, witness, etc.) to generate matching images scraped from the internet.
One to One	One to Many	One to Many	One to Many
N/A	Publicly Maintained	Publicly Maintained	Privately Maintained
Static	Static	Static	Static
U.S. citizens currently have the ability to consent to the search, non-U.S. citizens do not.	Applicants currently do not have the ability to consent in most states.	Individuals currently do not have the ability to consent in most states.	Individuals currently do not have the ability to consent in most states.

MIXED USE


Public/Private Partnership
Law enforcement partners with private individuals and businesses to use facial recognition features on footage from private sources to investigate crimes.
One to Many
Publicly Maintained
Real Time
Individuals currently do not have the ability to consent in most states.

LEGEND

Use-Case	
Description	
Type of Search	Does the search compare two images or search one image against a database of many?
Photo Gallery	Who maintains the database of comparison images?
Static vs. Real Time	Does the software require a still-frame or can it run on live video?
Consent	Does the subject of the facial recognition search have a choice whether or not their image is collected for the query?