

What is Facial Recognition Technology (FRT)

Facial recognition is a digital technology that compares images obtained during criminal investigations with lawfully possessed arrest photos. **No one has ever been arrested by the Milwaukee Police Department solely based on a facial recognition search and we intend to craft our policy to ensure this remains.**

When used in combination with **human analysis** and additional investigation, facial recognition technology is a valuable tool in solving crimes and increasing public safety.

FACIAL RECOGNITION: USES

- ▶ <https://www.cbs58.com/news/brewers-to-use-facial-recognition-at-american-family-field-gates-this-season>
- ▶ https://www.phonearena.com/news/galaxy-s25s-face-unlock-seems-faster-now-but-its-still-stuck-in-the-iphones-shadow_id167708
- ▶ <https://www.wftv.com/news/local/orange-county/walt-disney-world-begins-testing-facial-recognition-technology-magic-kingdom-heres-how-it-works/VSZWZUMZUBAEBLDIHEFPG7564Q/>
- ▶ <https://www.nextgov.com/emerging-tech/2025/01/tsas-facial-recognition-tech-highly-accurate-review-says/402420/>
- ▶ From <https://www.packers.com/fans/privacy-policy>

“...Biometric information, such as when you elect to use biometric authentication at stadiums that offer this functionality for entry or other relevant functionality governed by this Privacy Notice. Where required by law, we collect this information pursuant to your consent and may provide additional notice about relevant data handling practices;”

FACIAL RECOGNITION AND FEDERAL AGENCIES

► <https://www.gao.gov/products/gao-23-105607>

“Seven law enforcement agencies in the Departments of Homeland Security (DHS) and Justice (DOJ) reported using facial recognition services provided by commercial and nonprofit entities. The agencies reported using four services in total from October 2019 through March 2022 to support criminal investigations. ”

Facial Recognition: A useful tool

- ▶ Like any tool, a purposeful use, and potential for misuse.
- ▶ ANY police tool can be misused: firearms, vehicles, the uniform, etc.
- ▶ Parameters and policies ensure the proper and purposeful use of all policing tools. Also ensures accountability.



FACIAL RECOGNITION SUCCESS STORIES

DISCLAIMER UTILIZED BY FACIAL RECOGNITION SOFTWARE COMPANY:

Facial recognition results are advisory in nature and are to be treated as investigative leads only. Search results do not, on their own, establish probable cause. Any possible involvement of the subject(s) returned in search results must be determined through further investigative methods.

CASE STUDY #1

M6823, Wednesday, March 6th, 2024; 6:07pm
2458 N. Buffum St.

- ▶ Victim is walking northbound on N. Buffum St. on the east side of the street. The suspect vehicle is observed traveling northbound on N. Buffum St. in the 2400 block, pulling up along side of the victim. Multiple gunshots are discharged at the victim which appear to come through the rear and the front windows of the suspect vehicle. The suspect vehicle flees northbound. The victim was pronounced deceased on scene.



M6823, Wednesday, March 6th, 2024; 6:07pm
2458 N. Buffum St.

- ▶ Suspects are seen at gas station on North and Holton about 6 minutes before homicide. Suspect interacts with victim who had walked to gas station.
- ▶ **Facial recognition** provides **lead** to both suspects, identification leads are then **confirmed** by DOC agent and distinctive tattoos. Suspects arrested next morning after SID got GPS information for one of the suspects.
- ▶ Due to the immediate leads provided by facial recognition, five guns including the murder weapons and the vehicle used were recovered, and both suspects were arrested within 16 hours of homicide.

M6823, Wednesday, March 6th, 2024; 6:07pm 2458 N. Buffum St.

- ▶ NIBIN results and video of vehicle reveal that the same car that was used in the homicide, and one of the same guns were used in a similar drive-by shooting earlier the same day at 2:20pm



- ▶ Obvious ESCALATION of violence by actors was thwarted by timely LEAD provided by facial recognition and collaboration between Criminal Investigation Bureau Divisions

M6823, Wednesday, March 6th, 2024; 6:07pm
2458 N. Buffum St.



Similarity: 99.7%
Identifiers: Joseph Davis (DOB: March 1983)
Organization: Milwaukee County Jail
Image Date: 11/08/2019



Similarity: 98.1%
Identifiers: Adriel McGee (DOC #00490970)
Organization: Wisconsin Dept. of Corrections
Image Date: 01/03/2021




M6823, Wednesday, March 6th, 2024; 6:07pm
2458 N. Buffum St.

- ▶ Milwaukee County Assistant District Attorney's Office issued charges on March 12, 2024. of 1st Degree Intentional Homicide, PTAC for both Joseph L Davis Jr. and Adriel McGee
- ▶ Both are pending trial

Milwaukee drive-by shooting, men charged with intentional homicide

By FOX6 News Digital Team | Published March 13, 2024 6:33PM | Crime and Public Safety
| FOX6 News Milwaukee | ➔





Case Study #2

1st Degree Sexual Assault

March 4, 2024

1550 N 28th Street (Garage)

Synopsis

- ▶ Victim's son calls 911 at 1:02 AM on March 5, 2024, after returning from work and discovering the victim inside their residence distraught
- ▶ District 3 Officers respond, take initial statement and locate the scene using Google Maps. Police Officers then secure the garage.
- ▶ The Victim stated she cleans residences for work. On Monday March 4, 2024 at approximately 5 PM, she was traveling from the first residence she was assigned to clean near Hadley and 27th Street to the second in the area of 50th and Lisbon via bus.

Synopsis

- ▶ After arriving at 27th and Lisbon, she was approached by the suspect at the north east corner bus stop where she was waiting to transfer to a westbound bus on Lisbon Avenue.
- ▶ The suspect asks her for money and she directed him to the gas station, to which he replied that he already tried.
- ▶ Due to a torrential downpour, she decided to return home. The suspect followed the victim offering an umbrella. After some time waiting for a bus to travel south on 27th Street, the victim began to walk home and the suspect followed.
- ▶ Near 27th and Galena, the suspect pressed a firearm to the victim and forced the victim into an open garage behind 1550 N 28th Street
- ▶ The suspect forced the victim to perform oral sex before fleeing with the some of the victim's clothing, in an effort to prevent his detection. (DNA Evidence)

Synopsis

- ▶ The victim provided the following suspect description:
 - ▶ **Black male, 23 to 25 years old, at least 6'0" tall, 170 to 200 pounds, a unique caramel complexion, manicured eyebrows, a scruffy chin beard, and a moustache. This subject was wearing a black/dark colored puffy jacket, a newer black or gray hooded sweatshirt with the hood up, black or navy joggers with elastic around the ankles, and black tennis shoes.**
 - ▶ **The suspect carried a white and black paneled umbrella.**

Surveillance Video

BP at 2624 W Lisbon Avenue

- ▶ Video surveillance was recovered and reviewed during the initial investigation by detectives.
- ▶ The suspect described by the victim was recorded inside the gas station prior to interacting with the victim on the bus stop.
- ▶ The interior video provided excellent images of the suspect, including his facial features.
- ▶ Video also verified the victim's narrative of events.



AFR request and results

- ▶ Facial recognition request sent to outside agencies at approximately 6 AM on 03/05/24
- ▶ Wauwatosa PD ran the image provided and returned a result of:
 - ▶ **Kevin B Grant (B/M, 03-15-92), PIN 394379**



Similarity: 99.1%
Identifiers: Kevin Grant (03/15/1992)
Organization: Milwaukee County Jail
Image Date: 06/20/2021



Similarity: 98.9%
Identifiers: Kevin B Grant (DOC #00557080)
Organization: Wisconsin Dept. of Corrections
Image Date: 09/29/2021

Investigation into Kevin B Grant

- ▶ A wanted check revealed Grant was on active community supervision with a scheduled meeting with his agent at 819 N 6th Street on 03/05/24 at 2 PM.
- ▶ Grant is a current sex offender and was previously charged with 2nd Degree Sexual Assault/Use of force (dismissed but read in 14CF1002) was convicted of 3rd Degree Sexual Assault (14CF1002).
- ▶ Grant's current Probation Agent and former Probation Agent were shown both surveillance screenshots and the surveillance video from the BP gas station. Both Agents identified the suspect in the video as Grant based on their prior in person meetings.
- ▶ Grant was arrested at his scheduled meeting with his Agent by members of SID at 819 N 6th Street.

Victim identifies Grant

- ▶ Due to the rapid identification with the assistance of facial recognition and the Department of Corrections, Grant was arrested.
- ▶ The victim was shown a photo array on March 6, 2024, and with the incident fresh in her memory, the victim emphatically identified Grant as the suspect.

Milwaukee County DA's office issues charges

- ▶ Milwaukee County Assistant District Attorney's Office issued charges of 1st Degree Sexual Assault, use of a dangerous weapon on March 7, 2024.
- ▶ In March 2025 Grant pled guilty to 2nd Degree Sexual Assault and was sentenced to 20 years incarceration for this incident

Milwaukee sexual assault, victim held at gunpoint: complaint

By FOX6 News Digital Team | Published March 10, 2024 8:34AM | Crime and Public Safety | FOX6 News Milwaukee | ➔



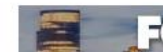
Kevin Grant

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Planting Seed Community

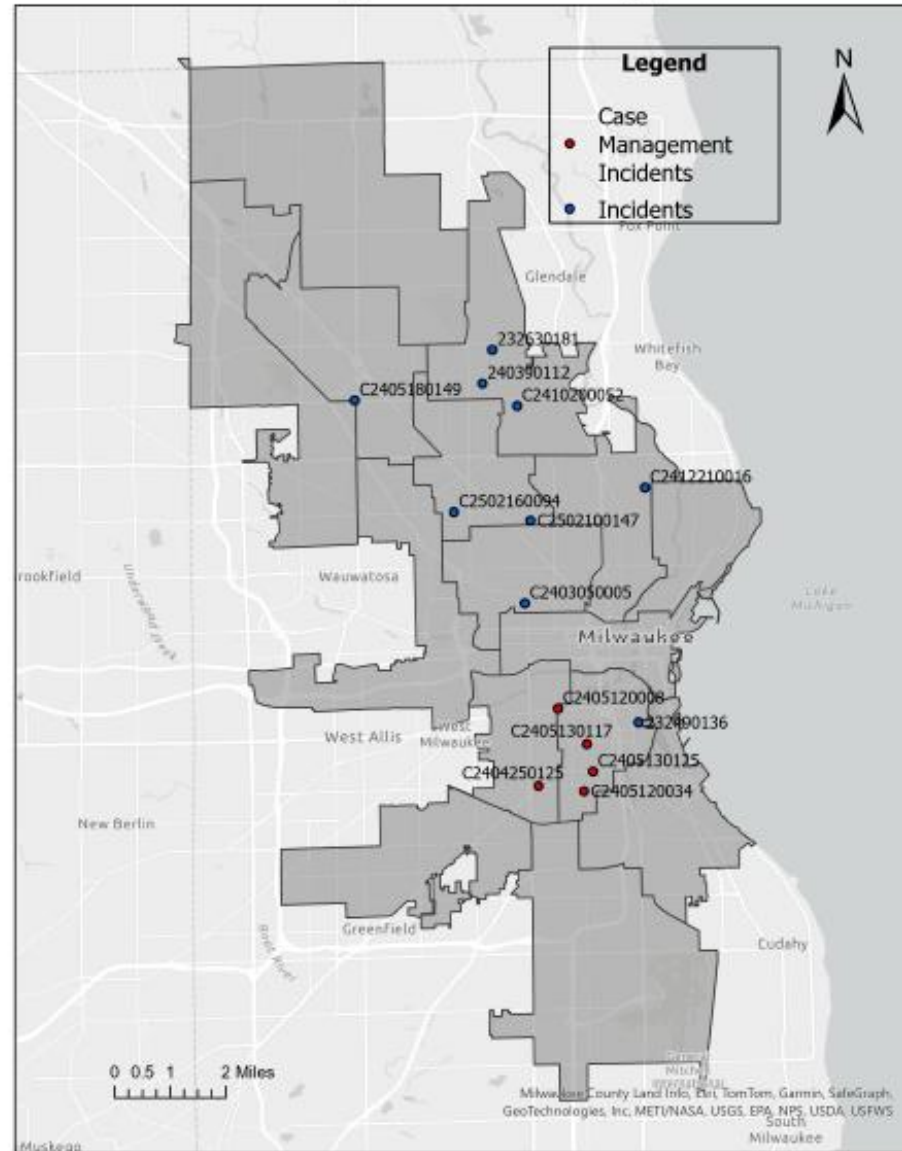
Learn about Hunger Task Force
the Farm!



Additional Cases and Map

- ▶ C24-03-05-0005, 1st Degree Sexual Assault, 3/4/2024, 1550 N 28th
- ▶ C24-05-18-0149, Armed Robbery, 5/18/2024, 7616 W Hampton Ave
- ▶ 23-249-0136, Carjacking, 9/6/2023, 1236 S Barclay Ave
- ▶ 23-263-0181, Home Invasion, 9/20/2023, 5503 N 36th St
- ▶ M6823 (C2410200052), Homicide, 10/19/2024, 4709 N 29th St
- ▶ M6959 (C25-0210-0147), Homicide, 2/10/2025, 2956 N 26th St
- ▶ C24-12-21-0016, Non-Fatal Shooting, 8/3/2024, 3404 N Holton St
- ▶ C25-02-16-0094, Non-Fatal Shooting, 2/16/2025, 4704 W Burleigh
- ▶ 24-039-0112, Non-Fatal Shooting, 2/8/2024, 5016 N Hopkins St.
- ▶ C24-04-25-0125, South Side Food Truck Robberies, 4/25/2024, 2507 W Lincoln Ave
- ▶ C24-05-13-0117, South Side Food Truck Robberies, 5/10/2024, 1620 S 13th St
- ▶ C24-05-13-0125, South Side Food Truck Robberies, 5/11/2024, 1100 W Becher St
- ▶ C24-05-12-0034, South Side Food Truck Robberies, 5/12/2024, 1316 W Hayes Ave
- ▶ C24-05-12-0008, South Side Food Truck Robberies, 5/12/2024, 1920 W National Ave

Milwaukee Police Department Case Success Using AFR Technology



What is Facial Recognition Software


- ▶ Facial recognition technology involves examining and comparing distinguishing characteristics of a human face through biometric algorithms contained within a software application. T
- ▶ The use of facial recognition software has resulted in successful identifications of suspects for homicides, shootings, robberies, burglaries, and assaults across the country. As a point of reference, in 2019, the New York Police Department (NYPD) received 9,850 requests for comparison and identified 2,510 possible matches across all crime categories.

Authorized Uses

- ▶ a. To identify an individual when there is a basis to believe that such individual has committed, is committing or is about to commit a crime.
- ▶ b. To identify an individual when there is a basis to believe that such individual is a missing person, crime victim, or witness to criminal activity.
- ▶ c. To identify a deceased person.
- ▶ d. To identify a person who is incapacitated or otherwise unable to identify themselves.
- ▶ e. To identify an individual who is under arrest and does not possess valid identification, is not forthcoming with valid identification, or who appears to be using someone else's identification, or a false identification.
- ▶ f. To mitigate an imminent threat to health or public safety (e.g., to thwart an active terrorism scheme or plot, etc.).


How We'll Utilize Facial Recognition

- ▶ Milwaukee Police Department would be diligent in balancing the need for effective, accurate investigations and the need to respect the privacy of citizens.
- ▶ Facial recognition process does not establish probable cause to arrest or obtain a search warrant. It may generate investigative leads through a combination of automated biometric comparisons and human analysis. Corroborating information must be developed through additional investigation.
- ▶ Numerous S.O.P.'s have been reviewed from across the country addressing the use of facial recognition software which all address this critical piece.

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- ▶ Access will only be granted to personnel whose positions and job duties require such access and who have successfully completed the necessary training.
 - ▶ Training will consist of system familiarization and acknowledgment of best practices and procedures. Facial recognition queries will utilize booking photo images (mugshots) that were lawfully obtained.
 - ▶ Oversight of the system will consist of an audit report showing information requested, accessed, searched, or disseminated. All requests will be supervisor approved, and a log will be kept for each search indicating the type of crime and whether the search resulted in a match.


BIOMETRICA

- ▶ Started in the casino industry in 1988n then law enforcement realm when they became involved with the National Center for Missing and Exploited Children (NECMEC). They then implemented privacy by design where only law enforcement arrest records were accessed.
- ▶ What sets Biometrica apart?
 - ▶ - do not retain any biometric data
 - ▶ - search is conducted 100% utilizing law enforcement records. There is no scraping of social media, DMV records, or credit bureaus!
 - ▶ - Once a search is made, the comparison image is immediately deleted and purged from the system. If a match is made, the image is retained according to data retention laws. Data is only fed one-way, from the Jail Management System (JMS) to Biometrica.

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- ▶ Bioemetrica is committed to protecting civil liberties under the U.S. Privacy Act of 1974 .
 - ▶ Essentially means that AFR is only to be utilized for authorized purposes while not violating privacy, civil rights, and civil liberties of individuals.
 - ▶ -The company is working with the NAACP on criminal justice reforms. Biometrica provides anti-bias training to provide users of the software
 - ▶ NAACP and ACLU support Biometrica in their mission with the National Center for Missing and Exploited Children and work to combat sex trafficking.

What Will BIOMETRICA PROVIDE TO MPD?

- ▶ The Milwaukee Police Department currently has 2.5 million jail records.
- ▶ In agreement, we share to share these records, and will be given two search licenses at no cost. Biometrica has assured us that these licenses will remain free of cost on subsequent contracts. There is an ability to purchase additional licenses at the cost of \$12,000 per license. Based on the expected volume of searches, MPD shouldn't need more than 2.
- ▶ One License at Fusion, the other at CIB 302 Command.

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- ▶ The Milwaukee County Sheriff's Department recently piloted this system with the same agreement. They currently have done 50 searches with 48 matches that resulted in successful prosecutions.
 - ▶ If we partner with Biometrica, we will develop an S.O.P. with our Risk Manager related to facial recognition, and develop best practices to balance the risk to the Milwaukee Police Department and advancement of investigative capabilities.
 - ▶ Facial recognition technology would dramatically assist with clearance rates in the city and ultimately assist with keeping citizens safe through complete investigations.