USE CASE





MONITORING EMPLOYEE AND PATRON ACTIVITY USING FACIAL RECOGNITION TECHNOLOGY

OMNIGO ITRAK SOFTWARE INTEGRATION

Your ability to proactively monitor, alert, and respond in real-time to the entry, exit, and movement of employees, patrons, and contacts within all properties is essential to maintaining your reputation as a safe entertainment experience. Facial recognition systems excel at detecting faces but fall short of delivering their full value when operated independently from the core system for employees, patrons, contacts, and vehicles – Omnigo iTrak.

Here's how Omnigo's iTrak API provides integration with facial recognition systems to give real-time visibility and alerting to the presence of good and bad actors.

ENROLLING EMPLOYEES, PATRONS, AND CONTACTS FOR FACIAL RECOGNITION

iTrak Operators select employees, patrons, and contacts to enroll for facial recognition. The name, photo on file, reason for enrollment, and duration of the enrollment for each is uploaded into the iTrak Facial Recognition API. The API shares the data with the facial recognition system at a customizable frequency, such as every hour or once a day.



MATCHING RECOGNITION EVENTS IN ITRAK

When the facial recognition software detects a face that matches an iTrak enrollment – employee, patron, or contact - it records the recognition event and immediately notifies iTrak through the API. iTrak matches the event with its records and determines customizable actions to take based on membership in a Watch, Banned, or Cleared list.



RECOGNITION EVENT ALERTING

The location of the fixed camera that recorded the recognition event is known by iTrak and is used to inform rules regarding the delivery of alerts. Security officers working in a specific property, floor, or area can singularly receive the alert while the security director responsible for that property can also be included. Alerts can be delivered to the iTrak web application on desktops and through the iTrak API to the facial recognition software provider's mobile device application.



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