EVOLV PINPOINT

IDENTITY + DETECTION + AWARENESS = SAFETY

How often do you want to know who is entering your facility? Is there a VIP standing in the lobby that you should be aware of? Is there someone on your watch list who is not permitted on your premises? Are employees the only people gaining access through employee entrances?

Today photocopied pictures of prohibited people hang near the lobby security desk. Guards are asked to look at small photos of employees on worn-out, hard to see, identification badges. The customer service team is asked to memorize the faces and names of VIPs. In facilities worldwide, the existing method for identifying people of interest is dependent on humans, which is inconsistent and simply ineffective.

There is a better way.

INTRODUCING EVOLV PINPOINT, a turnkey system built into the Evolv Edge personnel threat screening device. Pinpoint enables immediate, accurate, automated identification of persons of interest. These results can be used by security teams to address persons of concern, welcome VIPs, or allow entry for valid employees. Results from the physical threat screening and the face recognition are fused and presented for the guard in a single interface, providing real-time actionable information to the front line.

The integration of face recognition with physical threat screening creates a powerful tool for physical security and is a major step toward creating a scalable, sustainable way to identify persons of interest. Real-time capture of biometric data provides information to support a risk-based security operation.

GET STARTED IN THREE SIMPLE STEPS

Getting started with face recognition is simple because Evolv Pinpoint is integrated with Evolv Edge. It's ready to go in three simple steps.
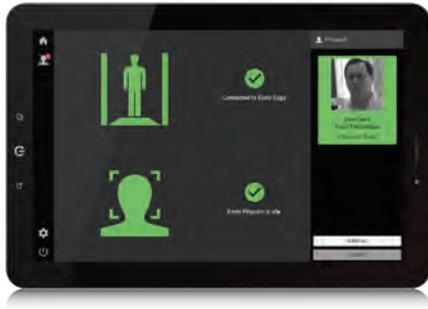
1 Create your gallery – upload pictures

2 Engage Pinpoint by turning on the Edge system

3 Import your gallery and GO!

FLEXIBLE OPERATING MODES

Edge with Pinpoint has two operating modes that provide flexibility:

Verification

Verify that a person entering is allowed entry. This may be an employee entering a specially designated area, or a season ticket holder entering a dedicated venue entrance.

Detection

Detect a specific person trying to enter a facility. This may be a known troublemaker trying to enter a facility that he/she has been banned from entering, or someone on a BOLO (be on the lookout) list who is a known threat.

SAMPLE APPLICATIONS

RUN DETECTION TO PREVENT ACCESS	
Automate identification of known 'gate crashers' or troublemakers at premier events to bring reliability and effectiveness to the screening.	Eliminates reliance on hard copy photographs and human interpretation. Real-time updates can be made based on the latest intelligence.
Counter confirmatory bias of guards to prevent unauthorized entry by terminated employees, delivers objectivity to the screening process.	Reduces risk of physical badges as a control mechanism which are subject to error or abuse. Eliminates badge sharing. Real-time updates can be made based on changes to employment status.

RUN VERIFICATION TO PERMIT ACCESS	
Automate identification of known 'pre-vetted' audiences to streamline their screening and entry, and alert customer service about presence of VIPs, season ticket holders and loyal patrons.	Eliminates 'one size fits all' security. Leverages what you know about your community to drive screening levels. Make real-time updates to image gallery.
Streamline the employee screening process with integrated identity and threat detection, recognition; verify to permit access.	Improving employee 'quality of life' experience while at the same time improving work place safety. Real-time updates can be made based on changes to employment status.

PRODUCT FEATURES AND FUNCTIONS

Image Management

Gallery capacity of 10,000 images

Enrollment via local USB upload

Manage images with three color-coded alert categories

Apply three user-defined descriptive tags per person

Ability to revise your gallery during operations

System Access

Supervisor – import gallery, set operating mode, modify alert settings and review alert history

Control access to change, edit or delete

Easy for Guards

Single user interface on tablet, fused threat screening and face recognition

Automated alerts – Information (Green), Warning (Yellow), Severe (Red)

Manual or automatic modes

Operation and Performance

Two modes – Verification and Detection

Face recognition result in <1 second provides guards with early warning

Gallery updates can be made without interrupting operations, take advantage of emergent threat information

Camera automatically adjusts to different/changing lighting conditions

ADDING PINPOINT TO YOUR SECURITY OPERATION

Evolv Pinpoint is a companion product to Evolv Edge.

An Evolv Pinpoint module includes:

Integrated imaging camera with optical lens

Software and an image gallery container

Evolv Pinpoint service requires:

Activation of Evolv Pinpoint software subscription[1]

[1] Running the Evolv Pinpoint face recognition service requires each individual Evolv Edge system to have its own Evolv Pinpoint module and an activated software subscription.

EVOLV TECHNOLOGY is rethinking how the security industry works by creating solutions that address and adapt to the soft target threats of today's world while simultaneously improving visitor experience.

Our goal is to create complete soft target protection solutions that start at the outer perimeter of a venue to provide an early threat warning and then, with various technologies, work in toward the asset being protected. By deploying multiple products in an integrated way, connecting silos of information and moving data from the outside in, Evolv is pushing intelligence to the front line.