

## Advanced Security Screening

# Evolv Express®

Many people want to feel safer in their everyday lives.

The need to keep public places safe is essential.

Security teams can face significant challenges as they strive to screen large numbers of people quickly while maintaining high-security standards. Extensive top-to-bottom manual searches and hand wandling can be time-consuming and invasive, potentially leading to long lines, stressed security teams, and unhappy visitors.

## Evolv Express® for Concealed Weapons Detection

Evolv partners with schools, hospitals, performing art centers, stadiums, arenas, and other venues to offer a modern solution for security professionals seeking to balance safety and a positive visitor experience. Trusted by 800+ customers, Evolv Express® provides concealed weapons detection that uses advanced sensor technology and artificial intelligence to pinpoint and distinguish a wide variety of potential threats from many common everyday items, such as phones and keys. Evolv Express has screened over 1 billion people since 2019, designed to screen visitors effectively while helping minimize congestion and disruptions to traffic flow at ingress points.

Evolv Express is part of the Evolv Safer Experience System™, a connected and layered approach that integrates people and technology to help deter, detect, and orchestrate response to physical security threats. Unlike standalone solutions, the Safer Experience System combines brandished firearm detection, concealed weapons detection, and integrated data analytics into a unified security infrastructure. Evolv's unique "Red Box" visual alert is provided across many Safer Experience System products to help identify the threat location.



### Consistent Detection

Evolv Express consistently detects many concealed threats and distinguishes them from many common everyday items, such as phone and keys.\*Evolv Express set up is repeatable for operators by maintaining the optimal distance between the towers, designed to ensure consistent detection performance. Evolv Express offers selectable sensitivity based on risk management needs.



### "Red Box" Threat Identification

The connected Express tablet seek to provide a fast, noninvasive threat resolution by providing security operators with visibility into who to search, helping eliminate potential bias in decision making, and where to search via a "Red Box" for efficient secondary screening. The Red Box is shown on an image of the person who alerted to show the location(s) of the potential threat(s), designed to reduce the need for manual top-to-bottom searching, which can be uncomfortable for the operator and intrusive for the guest.

\*Based on internal testing and self-certification with relevant sections of the NILECJ standard and third-party tests from Interfor International, National Center for Spectator Sports Safety and Security (NCS4), and Metrix NDT Limited. Evolv believes that there is no perfect security solution, including Evolv Express, that will stop all threats, all the time, and that a layered approach combining people, process and technology is recommended. For more information, please reach out to your Evolv account representative.

## A Welcoming Guest Experience

Families and groups can enter a venue together at their normal walking pace, aiming to provide a welcoming experience that seeks to maintain dignity and may accelerate entry for guests, students, patients, employees, and beyond. Visual alerts on the Express towers, along with image-aided and audible alerts on the connected tablets, help security operators to keep their heads up as people move through. This way, they can potentially greet and easily direct people, further enhancing the welcoming atmosphere.

## Data and Visibility

MyEvolv and Evolv Insights® help provide security teams with powerful desktop and mobile control over their systems along with visual dashboards, analytics, and regular automated reports around visitor flow, alarm statistics, event insights, threat type analysis and system performance with the goal to strengthen security and drive operational efficiency.

## Evolv Express Delivers



**Efficient entry:** Created to allow people to move through screening at their natural walking pace.



**Consistent Detection:** Helps detect concealed threats distinguished from many benign items using advanced sensors and AI.



The **Red Box** on the Evolv tablet, which identifies the potential threat location, is designed to help operators reduce search time and speed up resolution.



**Rapid communication:** Staff can promptly send incident messages to their teams right from the connected tablet and integrate alerts with other security platforms.



**On-the-Go Mobile App:** Built-in digital reporting and advanced analytics for real-time operational insights.



## Connected Security

Evolv's Open API and direct integrations with security technologies like Video Management Systems (VMS) and Mass Notification Systems are built into Evolv Express, designed to allow critical notifications and alert images to be communicated to the extended security ecosystem. Teams at the Security Operations Center (SOC) and other locations may swiftly receive alerts, requests for assistance, and location information from Express, with the goal to help initiate security protocols and procedures when a weapon is detected.

## About Evolv Technology

Evolv Technology (NASDAQ:EVLV) is transforming human security to help make a safer, faster, and better experience for the world's most iconic venues and companies as well as schools, hospitals, and public spaces, using industry leading artificial intelligence (AI)-powered screening and analytics. Its mission is to transform security to create a safer world to live, work, learn, and play. Evolv has digitally transformed the gateways in many places where people gather by enabling seamless integration combined with powerful analytics and insights. Evolv's advanced systems have scanned more than a billion people since 2019. Evolv has been awarded the U.S. Department of Homeland Security (DHS) SAFETY Act Designation as a Qualified Anti-Terrorism Technology (QATT) as well as the Security Industry Association (SIA) New Products and Solutions (NPS) Award in the Law Enforcement/Public Safety/Guarding Systems category, as well as Sport Business Journal's (SBJ) awards for "Best In Fan Experience Technology" and "Best In Sports Technology". Evolv®, Evolv Express®, Evolv Insights®, and Evolv Visual Gun Detection™ are registered trademarks or trademarks of Evolv Technologies, Inc. in the United States and other jurisdictions. For more information, visit [evolv.com](http://evolv.com).

Autonomous X-Ray Screening

# Evolv eXpedite™



## Efficiently Screening a High Volume of Visitors with Bags Can Be Challenging.

Security teams are constantly looking for ways to streamline the entry screening process.

Handling a large volume of people that have many bags can create a “high clutter” environment, making the task difficult. While it’s important to keep the flow of visitors moving to maintain a positive visitor experience, it’s also important to maintain a high level of security without overburdening the security staff.

One way to manage high clutter bag environments is to use X-ray bag scanners alongside the screening systems that people walk through. But X-ray bag scanners that require highly trained operators to identify threats in the X-ray image may place a burden on the security staff and can slow down the entry process.



*Please Note: Infeed/Outfeed tables are optional and sold separately.*

### Evolv eXpedite™ AI-Based Weapons Detection for Bags

Evolv eXpedite is a purposed-built X-ray scanner designed to work autonomously to detect many concealed threats in bags. Evolv eXpedite works alongside Evolv Express® to help provide a layered security approach to concealed weapons detection.



## Evolv eXpedite and Evolv Express® for Concealed Weapons Detection

Evolv partners with schools, hospitals, performing art centers, stadiums, industrial workplaces, and other venues to offer a modern solution for security professionals seeking to balance safety with a positive visitor experience. Trusted by 1000+ customers, Evolv Express provides concealed weapons detection that uses advanced sensor technology and artificial intelligence to help pinpoint the location of potential threats and differentiate them from many everyday items. Evolv Express has screened over 3 billion people since 2019, designed to screen visitors effectively while helping minimize congestion and disruptions to traffic flow at ingress points.

Evolv Express and Evolv eXpedite are part of the Evolv Safer Experience System™, a connected IoT system that combines intelligent hardware, cloud-based analytics, and integration with other systems to deliver insights and data-driven security operations.

## How Evolv eXpedite Works with Evolv Express

Evolv eXpedite can be positioned next to Express so that people can place their bags on the eXpedite conveyor belt as they are walking through the Express system. The speed of the eXpedite belt—about 0.75 m/sec—aims to allow people to walk through at their normal walking pace. Then they can simply pick up their bags on the other side and keep going.

Evolv eXpedite is designed to autonomously scan the bags on the conveyor belt to detect potential threats. The system uses advanced AI and high-speed x-ray imaging technology to distinguish potential threats from many everyday items. If a threat is detected, the green lights on eXpedite turn red and the conveyor belt automatically stops. A connected tablet, also used for Express alerts, shows the bag's image to highlight the bag containing the potential threat and further X-ray image detail to aid resolution.



Please Note: Infeed/Outfeed tables are optional and sold separately.



Tablet is optional and sold separately from eXpedite system. For existing Evolv Express customers, eXpedite is supported with the Evolv tablet. Reach out to Evolv representative for more information.

The combination of “Red Light / Green Light” output and the Evolv tablet that identifies the bag to search, aims to make it easy for security staff to operate Evolv eXpedite. They don't need to continuously monitor a computer screen to identify potential threats and determine whether to stop the belt or not. And they don't need specific training to interpret an X-ray image.

Using Evolv eXpedite in conjunction with Express aims to allow Express to run at a higher sensitivity level with the goal to keep false alarm rates (FAR) low. This means that the combined solution is designed to detect more threats without putting an excess burden on security teams.

### Evolv eXpedite Delivers



**Autonomous threat detection** of concealed weapons in bags



**High throughput** of people walking at their normal pace through Express while their bags are being scanned by eXpedite



**Red light/green light operation** aims to eliminate the need for X-ray image interpretation and accompanied training



**The Evolv Tablet** is available to help identify the bag with the potential threat(s) to support resolution



**Eliminates workarounds** such as taking out laptops and passing them around the walkthrough screening system



**The ability to operate Evolv Express at higher sensitivity levels with the goal to keep FAR low**

## About Evolv Technology

Evolv (NASDAQ: EVLV) is designed to transform human security using artificial intelligence (AI)-powered screening and analytics to help create safer experiences for the world's most iconic venues and companies as well as schools, hospitals, and public spaces. Its mission is to transform security to create a safer world to live, work, learn, and play. Evolv has digitally transformed the gateways in many places where people gather by enabling seamless integration combined with powerful analytics and insights. Evolv's advanced systems have scanned more than a billion people since 2019. Evolv has been awarded the U.S. Department of Homeland Security (DHS) SAFETY Act Designation as a Qualified Anti-Terrorism Technology (QATT) as well as the Security Industry Association (SIA) New Products and Solutions (NPS) Award in the Law Enforcement/Public Safety/Guarding Systems category, as well as Sport Business Journal's (SBJ) awards for “Best In Fan Experience Technology” and “Best In Sports Technology”. For more information, visit [evolv.com](http://evolv.com).

# Data-Driven Security

## MyEvolv and Evolv Insights®

Many security leaders need comprehensive data to effectively manage entry points, including the volume of visitors, number and types of threats detected, and other operational metrics to help drive efficiency. The lack of visibility into these areas can lead to a disjointed response to incidents, plus a sub-optimal staffing and visitor experience.

Evolv not only helps deliver reliable and efficient screening solutions, but also provides customers with operational metrics to help enable more proactive, data-driven security.

### Security Operations Visibility and Actionable Analytics

As the companion application to the Evolv Express® concealed weapons detection system, Evolv Insights® helps provide security teams with powerful web and mobile control over their systems along with visual dashboards, analytics, and regular automated reports to help drive operational efficiency. Insights is accessible via the MyEvolv web portal and mobile app.

MyEvolv and Evolv Insights® are key components of the Evolv Safer Experience System, a connected and layered approach that integrates people and technology to help enhance security, situational awareness, and threat response. Unlike disparate point solutions, the Safer Experience System combines concealed weapons detection and integrated data analytics into a unified security infrastructure.



#### MyEvolv

Through the MyEvolv web portal and mobile app, security leaders can more easily make decisions off-site and in real-time, such as viewing and adjusting Express sensitivity settings fleet wide, implementing software updates, configuring alert tags, reviewing alert images, and configuring Request Assistance Express tablet messages, all without disrupting operations. Daily, weekly and monthly push reports help deliver operational metrics right to your inbox without the need to login to MyEvolv.

#### Evolv Insights

The powerful Evolv Insights analytics dashboard helps allow security leaders to explore and compare critical data around visitor flow, alarm statistics, threat counts, and system performance. By understanding these key security metrics, leaders can make informed decisions on resource allocation at each entrance, for example. If any type of governing body reporting is required, Evolv Insights can help leaders pull the information, without any patron personal identifiable information (PII).

## Evolv Insights Delivers



Utilization data to better optimize security staffing



Real-time analytics that can be displayed in your SOC



Tracking of weapons found at your venue and trends over time



Accessibility via the mobile app for real-time system access anywhere you are



Enhanced access to alert images for various security roles

## Tailored Insights Hub by Industry

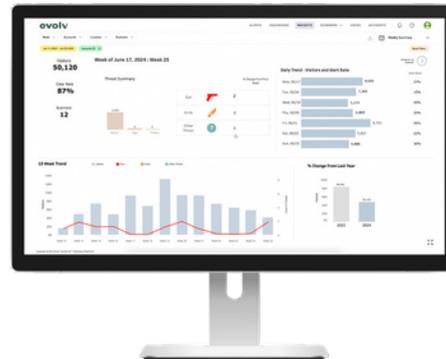
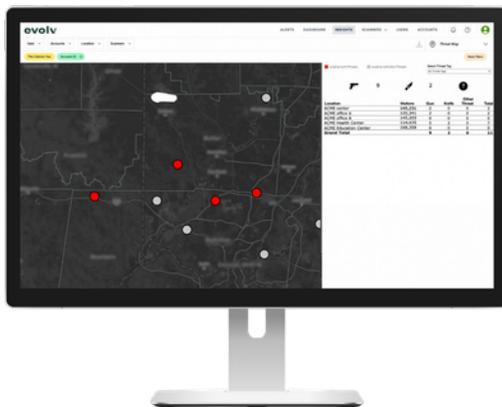
Depending on whether you manage security for a school district, hospital system or sports stadium, the insights you need at your fingertips may differ. We tailor the Insights experience to the reports we think you'll need the most.

### Multi-Venue Threat Map

The threat map report offers School District Superintendents, Hospital Administrators, City Public Safety leaders, and large, multi-venue Entertainment/ Sports leaders overseeing multiple locations an intuitive geographic map to help internally benchmark across their fleet to observe and evaluate visitor flow, alert rates, and threat counts.

### Daily, Weekly or Monthly Report Summary

Access important data at a frequency suitable for committee or staff meetings, with higher-level metrics such as visitor counts, alert rates, alert tag percentages and threat counts, helping support better staffing decisions, reporting needs, and tracking of trends over time.



## What-If Analysis

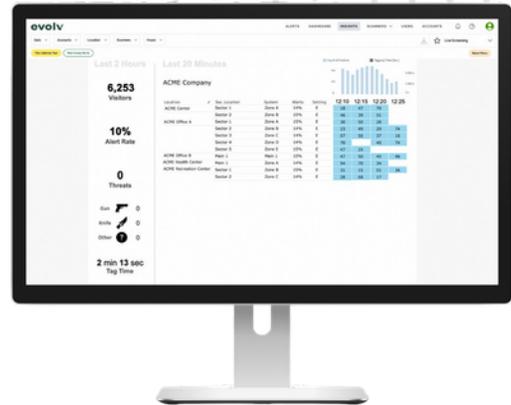
Refine Evolv Express sensitivity settings by performing “What if” analysis on historical scan data to see alarm rates on alternate settings, helping drive better decisions around ConOps and staffing.

## On-the-Go Insights

Real-time dashboards can show up-to-the-minute data (ingress numbers, screening time, and verified alerts) that could be displayed in your SOC or accessed from your mobile app to make quick operational adjustments as needed. This could include shifting resources (staff) based on flow at multiple entrances.

## MyEvolv Mobile App

The MyEvolv mobile app makes it possible for users to access summary level reports and features of the MyEvolv desktop wherever they are.



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