



Pathway to Safer Cities

Weapons Detection and Operational Insights



3+ Billion People
Screened Worldwide



500+ Firearms
Detected Daily

TRUSTED BY 1000+ CUSTOMERS WORLDWIDE

Across Cities, Healthcare, Education, Tourist Destinations, Sports Venues, Casinos, Workplaces & Supply Chain, Houses of Worship, and more



Creating Safer Experiences

Safety needs have fundamentally changed. Many city leaders want both enhanced security and to streamline how people move through city hall, major events, community meetings, large entertainment areas, and more.

The importance of a new, “modern” threat detection and security experience has never been greater to help reduce the burden on police departments and their officers while also delivering safer city experiences. Many Public Safety Officials desire:

Advanced Security Screening:

- High throughput system to help facilitate the natural flow of people through cities
- Tools to help mitigate search bias in city spaces
- Portable and easy to move system that can be operated with minimal resources
- Detection of real threats distinguished from everyday personal items
- Minimally invasive and dignified searches at secondary screening

Proactive Threat Management:

- Ability to tailor sensitivity based on risk management needs of the event
- Built-in digital reporting to help show the decrease in weapons found
- Adaptive to address future threats with frequent software updates

A successful solution allows visitors to move at the pace of life. Instead of forcing people to adapt to security checkpoints, Evolv aims to adapt to the needs of people, while empowering operators to respond with confidence. After all, technology alone doesn't stop threats. People do.



Evolv Delivers:



Multi-layered Approach

Connected security solutions designed to help reliably detect threats, supporting a layered approach to safety.



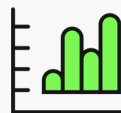
Efficient Screening and Entry

Solutions are intended to minimize congestion and disruptions to traffic flow, allowing people to move through screening at their natural walking pace and spend more time inside the venue.



Directed Search Threat Resolution

Security operators are provided with clear guidance to support secondary searches.



The ability to adapt to future threats

Public Safety Leaders can gain unique analytics, and regular software updates.



Transforming the Way People Move Through Life



Evolv Express® uses advanced sensors and AI to distinguish many potential threats from many everyday items like phones and keys*, allowing people to walk through screening at their natural pace. It can screen up to 4000 people per hour** with a dual-lane system, helping maintain flow and safety. The system also directs staff to who alerted and where to search, aiming to help reduce search bias and improve resolution speed.



"The use of Evolv weapons detection systems was one of many tactics that contributed to the reduction in gun violence in 2023."

— Detroit's Chief Information Officer, Art Thompson

In cities, Evolv Express can also be found at many municipalities such as:

- City hall locations
- Major city school districts
- State houses
- City hospitals
- Museums
- City ceremonies
- Air shows
- and More

*Throughput is dependent upon venue sensitivity settings and resolution process.
**Based on internal testing and third-party testing commissioned by Evolv.



Evolv eXpedite™ complements Evolv Express® by using AI and high-speed X-ray imaging to autonomously detect concealed threats in bags. Visitors simply place their bags on the belt and walk through screening without delay, while staff are not required to interpret X-ray images. If a threat is detected, the system automatically stops the belt, alerts staff, and highlights the bag and image details to support fast, confident resolution.



MyEvolv and Evolv Insights® provide security teams and city leaders with powerful web and mobile control over their system along with visual dashboards, analytics, and regular automated reports around visitor flow, alarm statistics, and system performance to strengthen security and drive operational efficiency.

Frequently Asked Questions by City Leaders

Q1: Is the Evolv Express system portable?

Yes, the system has built-in wheels allowing it to be moved to different locations around the city. In addition, the optional Mobility Cart solution is purpose-built to hold up to two side towers and four tablet stands—the standard configuration for a dual-lane system. A weather-resistant cover for the larger center tower stores the two floor mats with cabling installed, simplifying set-up, transport, and storage of the systems—available at an additional cost.

Q2: How does Evolv Express help mitigate bias from the screen and search process?

The Evolv Express tablet helps empower security professionals by highlighting potential threats with a distinctive “red box,” helping reduce bias in who to search, minimizing invasive secondary screening and expediting response to threats.

Q3: Can Evolv Express be used outdoors?

Yes, there are indoor and outdoor systems available. The outdoor model is ruggedized for operation in wet weather and temperature extremes and is portable over rough surfaces.

Q4: How easy is Evolv Express to operate?

The Express system is easy to operate with no prior experience. It includes image-aided alarms provided via wired or wireless tablets, helping provide guards with clear visual highlights of who alerted and where the potential threat is located on that person or their bag. Evolv provides operator training for security teams during deployment of the systems, along with training videos that staff members can review at a later date.

Q5: Are we able to see alerts in other places?

Yes. Evolv Express offers robust integrations with popular VMS (Video Management System) and Mass Notification technologies. These integrations help coordinate and accelerate threat response across the extended security ecosystem, connecting personnel and the technologies they rely on with vital information about identified threats outside and inside the threshold.

Q6: How does using eXpedite differ from older, “traditional” x-ray scanners that do not have automated detection capabilities?

Since eXpedite uses AI-based automatic detection that triggers a red light & stops the belt if a threat is detected, security staff does not need to continuously view and interpret x-ray images 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.

Get in touch today and learn more at [evolv.com](https://www.evolv.com).