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Evolv Announces Express 7.0, With Latest Version of AI-based Detection Algorithm and Updated Tablet Software

Newest update delivers easier, more efficient experience for system operators

WALTHAM, Mass.--(BUSINESS WIRE)-- Evolv Technology (NASDAQ: EVLV), the leader in AI-based weapons detection security screening, is delighted to unveil the latest software update to its Evolv Express® system, including enhancements to the detection algorithm and a refreshed tablet user interface. These improvements enhance operational efficiency for security professionals and system operators. Evolv customers have access to ongoing improvements several times a year through their subscription.

Evolv Express is used in hundreds of stadiums, arenas, performing arts centers, schools, hospitals, and public spaces around the country, offering an advanced security layer that creates safer spaces in a respectful and efficient manner. Frontline security staff play an important role in managing the technology and operations that are used in keeping weapons out of venues. Simple, easy to learn, and easy to operate technology interfaces help to improve efficiency and facilitate on-task attention. Reducing security staff stress and making their role more efficient is one key to mitigating security risks in venues. Through the Express tablet, operators of the systems can easily identify threats in an unbiased way, direct to secondary screening as needed, and begin a targeted search – all of which helps to expedite the security process and threat resolution.

“This latest update underscores Evolv’s dedication to advancing technology as well as our commitment to improving support for the people and processes involved in a security plan based on valuable customer feedback. Customers can easily train new Express operators and more quickly address alerts as people move through the system,” said Evolv co-founder Anil Chitkara. “The new tablet user interface has been redesigned to prioritize the needs of operators.”

Key enhancements in the Express 7.0 include:

- **Improved Operations:** The new tablet interface boasts more efficient identification of alerting individuals and improved alert resolution workflow and threat categorization.
- **Simplified Home Screen:** The home screen now includes the essential information required for operators to perform their tasks.
- **Enhanced Flow Control Alert Screen:** The introduction of a new flow control alert screen can streamline the management of visitors requiring secondary screening.
- **Modern Look and Feel:** The new interface delivers a more visually appealing and intuitive user experience.
- **Updated Detection Algorithm:** Evolv is committed to regularly enhancing our AI-based algorithm’s ability to detect potential threats, while simultaneously reducing the

frequency of nuisance alarms. Express 7.0 reduces nuisance alarms, which meaningfully enhances the visitor experience.

“Ongoing detection upgrades available through our SaaS model set Evolv apart. Additionally, the guard and visitor experience is enhanced by quickly pinpointing the threat location on an individual,” said Mike Ellenbogen, co-founder, and chief innovation officer at Evolv Technology. “By providing clear visual evidence for noninvasive secondary screening, it can drive operational efficiency.”

“We know the Evolv team is always working to improve and update their security software. The enhancements to the detection algorithm benefit our overall security program and the entry process for our fans,” said Pete Nesbit, SVP, Ballpark Operations, Boston Red Sox.

About Evolv Technology

Evolv Technology (NASDAQ: EVLV) is transforming human security to 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 weapons detection and analytics. Its mission is to transform security to create a safer world to work, learn, and play. Evolv has digitally transformed the gateways in places where people gather by enabling seamless integration combined with powerful analytics and insights. Evolv’s advanced systems have scanned more than 750 million people, second only to the Department of Homeland Security’s Transportation Security Administration (TSA) in the United States. 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. Evolv Technology®, Evolv Express®, Evolv Insights®, and Evolv Cortex AI® are registered trademarks of Evolv Technologies, Inc. in the United States and other jurisdictions. For more information, visit <https://evolvtechnology.com>.

Forward-looking Statements

Certain statements in this press release may constitute “forward-looking” statements and information, within the meaning of Section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1934, and the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995 that relate to our current expectations and views of future events. In some cases, these forward-looking statements can be identified by words or phrases such as “may,” “will,” “expect,” “anticipate,” “aim,” “estimate,” “intend,” “plan,” “believe,” “potential,” “continue,” “is/are likely to” or other similar expressions. These forward-looking statements are subject to risks, uncertainties and assumptions, some of which are beyond our control. In addition, these forward-looking statements reflect our current views with respect to future events or our Company’s performance and are not a guarantee of future performance. Actual outcomes may differ materially from the information contained in the forward-looking statements as a result of a number of factors, including, without limitation, the risk factors set forth in our Annual Report on Form 10-K for the year ended on December 31, 2022, that was filed with the SEC on March 24, 2023, as may be updated in other filings we make with the SEC, including our Quarterly Report on Form 10-Q for the quarter ended on June 30, 2023 that was filed with the SEC on August 10, 2023. These

statements reflect management's current expectations regarding future events and operating performance and speak only as of the date of this press release. You should not put undue reliance on any forward-looking statements. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee that future results, levels of activity, performance and events and circumstances reflected in the forward-looking statements will be achieved or will occur. Except as required by law, we undertake no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise, after the date on which the statements are made or to reflect the occurrence of unanticipated events.

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