

BROCHURE

World's First AI-Enabled and Integrated Weapons Detection and Screening System for Healthcare Organizations

Motorola Solutions Concealed Weapons Detection (CWD), Powered by Evolv Technology, Bolsters Healthcare Safety

Healthcare organizations experience workplace violence more than any other industry. Hospital and other healthcare-related settings experience elevated stress levels for patients, their families and friends, which is exacerbated by issues such as substance abuse, mental health disorders, homelessness and violent crimes and traumatic incidents tied to sexual abuse, domestic violence, gang activity, gunshots and stabbings.

It is not surprising that weapon-related violence during COVID-19 surged 30% over the previous year. The percentage of registered nurses who experienced on-the-job violence spiked 55% in six months in the year 2021. Patients and visitors must be screened in order to detect weapons on their bodies and bags. All of this translates into increased risk to healthcare facilities.

Healthcare weapons screening solutions must balance the need to protect patients, staff, visitors and assets against providing a welcoming environment and ensuring rapid delivery of quality medical care. One of the ways healthcare organizations can meet this challenge is by integrating and consolidating physical security systems and data into a single pane of glass.

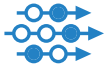


Next-Generation Weapons Screening, Monitoring and Management

Motorola Solutions Concealed Weapons Detection, powered by Evolv Technology, is exactly that. The solution partnership integrates best-of-breed technologies to deliver touchless security screening, video security management and AI-enabled insights that empower healthcare organizations to proactively manage weapon threats. Components from Evolv Technology contained within Motorola Solutions Concealed Weapons Detection include the Evolv Express® weapons screening system, the Evolv Cortex AI™ software platform that integrates and processes data from multiple sensors and is constantly learning and the Evolv Insights™ analytics dashboard that delivers consolidated weapons screening system performance, visitor flow and location-specific performance.

Motorola Solutions Concealed Weapons Detection enables healthcare organizations to accelerate physical security screening while maintaining the highest degree of weapons detection accuracy. The weapons detection and screening solution delivers a touchless weapons screening experience and the ability to screen up to 4,000 people per hour, which is 10x more than walk-through metal detectors. Patients can flow seamlessly through security screening to quickly get the care they need while healthcare staff and visitors can walk through at a natural pace.

Key capabilities Motorola Solutions Concealed Weapons Detection offers healthcare organizations include:



Accurate threat detection: Motorola Solutions Concealed Weapons Detection is powered by high-speed sensors and Evolv Cortex AI software that identifies threats in real time without requiring patients, visitors and staff to stop, empty their pockets and remove and open their bags.



Touchless experience: When a potential threat is detected, Motorola Solutions Concealed Weapons Detection delivers an image to security personnel on a tablet in real time. The image includes the location of the threat on the body of the person or the bag of the person.



Flexible, portable use: Motorola Solutions Concealed Weapons Detection can be used indoors and outdoors and can be quickly and easily relocated and configured—both single and dual-lanes—in new settings.



Insights and analytics: Motorola Solutions Concealed Weapons Detection provides healthcare facilities with a powerful analytics dashboard used to comprehensively review, analyze and gather insights captured during weapons detection and screening. Available data includes identification of how many patients and visitors arrived and at what time all the way down to the level of five-minute intervals. It also includes system detection performance, alarm statistics and detection settings.

Motorola Solutions Concealed Weapons Detection can screen up to 10x the number of people per hour compared to walk-through metal detector solutions while using 70% fewer security staff.

Motorola Solutions has partnered with Evolv Technology to integrate Motorola Solutions Concealed Weapons Detection, powered by Evolv Technology, with Avigilon Control Center (ACC) Motorola Solutions' video security management system. The integration delivers security alarms from Motorola Solutions Concealed Weapons Detection in real time to the ACC, alerting a security operations screener of a detected threat. Avigilon analytic cameras are installed on the towers of the Motorola Solutions Concealed Weapons Detection and stream live video to the ACC, which is recorded alongside fixed video security feeds installed at the healthcare facility.

Integration of Motorola Solutions Concealed Weapons Detection into ACC's video surveillance also enables facial recognition. Security teams can create watch lists of terminated at-risk employees, individuals who have committed acts of workplace violence in the past and those with orders of protection, restraining orders and trespass warnings issued against them. Facial recognition identifies every person on a watch list and alerts the security team immediately via their ACC deployment so that they can deploy appropriate resources to respond in the moments that matter most.

With new Workplace Violence Requirements issued by The Joint Commission (TJC) that went into effect on January 1, 2022, healthcare organizations must demonstrate compliance annually (Elements of Performance, Standard EC.02.01.01). In response, the Motorola Solutions healthcare consulting team works with its clients to assess their weapons detection and screening requirements across all types of ingress points—emergency rooms, behavioral health units, employee entrances, visitor and staff entrances, third-party freight, and vendor.