PROTECTING FINANCIAL INSTITUTIONS | WIRELESS GUARDIAN | MAY 2021 WHITE PAPER

REAL-TIME INTELLIGENCE AND DATA

The Wireless Guardian offers patented security solutions that mitigate the risk of violence, theft, and disease at banks and other financial institutions by combining sensor and signals intelligence with video intelligence. This information is analyzed with artificial intelligence to identify known and unknown threats in realtime. As a result, the Wireless Guardian solution will mitigate the risk of bank robberies, the spread of COVID/Influenza/Disease, the presence of dangerous weapons, and Loss Prevention.

Tier 1 Security: Scanning Patrons for Weapons and Temperature At Access Control Points

The Wireless Guardian installs thermographic cameras within the access control vestibule (the area between two interlocking doors), which will scan patrons for weapons and a temperature before the patron can gain access to the bank's lobby. The Wireless Guardian's thermographic cameras are FDA approved with 99% accuracy of identifying a fever within a 0.03F MOE. The Wireless Guardian artificial intelligence processes information collected by the cameras to identify weapons and explosives based on heat signatures. As a result of the camera scans, patrons armed or have an elevated temperature will remain in the vestibule and be forced to exit the bank, thereby reducing the risk of violence and disease to those inside.

Tier 2 Security: Signals Intelligence of all Patrons:

Every individual entering the facility will be scanned for devices

Tier 3 Security: Identifying Masked Suspects by Individual Movements:

In 2018, just under 3,000 bank robberies occurred in the United States at commercial banks. It is a common practice that bank robbers will walk through a bank at least once before returning to commit the crime.

Learn More:



The Wireless Guardian cameras will collect and process the Form Motion Analysis (a fingerprint of a person's gait/movement) of each patron that enters the facility. Based on this information, The Wireless Guardian will understand basic behavior analytics of patrons that have previously visited the location so when the bank robber returns to the bank to commit the crime, even if masked, The Wireless Guardian system will be able to identify the individual immediately and provide captured facial imagery and signals intelligence (phone IP address, smartwatch information, etc.) to law enforcement in real-time.

LEAD THE CHARGEWITH SECURITY AI.

"Getting back to business will require hotels, casinos, and sports venues to explore the use of non-invasive thermal scanning technology to monitor incoming customers for signs of fever and alert staff to intercept potentially ill individuals before they can enter the premises. The technology is already in use in restaurants, casinos, and car parks in Macau–as well as in airports in various parts of the world– and people have come to accept the scanning as a necessary part of life in the new normal" - Deloitte

Scan for Weapons and Disease

Provide situational awareness and mitigate risk by using thermographic cameras to scan all persons before entering the building, or surrounding areas, for weapons or disease.

02 ID all dervices that enter the area

Locates anomalies and potential security threats outside the facility's perimeter with a passive and non-invasive AI technology using a patented device radar system to log the signals intelligence of every device that enters the coverage area. ID threats before they get inside.

03

01

ID Everyone. Even when masked.

The ability to ID someone by their movement allows for an entirely new level of situational awareness. Even when criminals try to hide their identity with a mask/disguise, the system will still bring them to justice. Once this ability is widely known, it will deter the behavior.



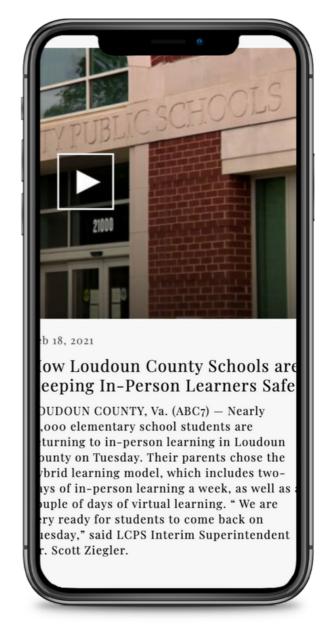


CASE STUDY: LOUDOUN COUNTY SCHOOLS

With the approved 1.9 trillion CARES II Act announced this week, Wireless Guardian COVID-19 Thermographic and Security Solutions offer purchasing vehicles for state, federal, and non-profit entities to buy via their preferred vendor in any state via the GSA Schedule, NCPA Contract, and Equalis Group.

Wireless Guardian is having a tremendous impact getting kids back to school safely in Loudoun County. Over 150,000 kids, faculty, and staff are being passively tested **daily,** and Wireless Guardian has proven to identify cases successfully preventing the spread of COVID-19 to students and teachers in the county.





"Wireless Guardian ... Important Investment for the Security and Safety of our Staff... "