CASE STUDY

Al-Powered Video Analytics For a Forward Thinking Healthcare Provider.

For security practitioners in healthcare facilities, few things are more important than protecting their patients, personnel and key assets. Beyond a strong desire to create a campus environment that promotes an overall sense of security and wellbeing, security professionals need to ensure patient safety at all times.

By creating a positive working environment for their doctors and staff and adhering to state and federal regulations regarding access to certain assets and secure facilities, a security manager's role is paramount to the overall success of the facility.

For one East Coast-based healthcare provider, with their comprehensive continuum of sophisticated diagnostic and treatment services conveniently accessible at several medical centers and across three dozen satellite sites, Al-powered video analytics is at the heart of their security operations center.

The Challenge

With this provider's "patients first" approach comes an ongoing dedication to ensure the health and safety of all patients at all times. For their physical security team, this means a never-ending commitment that doctors, staff and patients can focus on wellness without fear of unwanted individuals having access to rooms, restricted areas or even entire sections of the hospital.

As part of their multi-site physical security infrastructure, the physical security team monitors cameras across multiple physical locations from a single Security Operations Center (SOC), with all of them protecting a specific sensitive area. With that many video feeds coming into a single SOC, the team was having a difficult time reviewing video, spotting individuals of interest and quickly establishing a threat level or a potential isssue.

Specifically, the physical security team at this healthcare facility needed a better way to help monitor persons of interest, whether that consists of their existing blocklist or an on-the-fly "Be On the Lookout" (BOLO) addition. With the members of these lists possibly representing credible threats against both patients and hospital staff, the team was seeking a system that could simplify this arduous monitoring effort.

"With the Vintra Solution in place, we are able to better protect our patients and hospital staff by creating a more secure and productive security environment."

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The Vintra Solution

By incorporating the Vintra solution, this healthcare provider has been able to proactively alert on live video feeds, drastically reduce the amount of time it takes to understand the potential level of threat and better monitor restricted-access areas

For live video content, the security team is able to instantly be alerted when persons of interest enter the hospital, while also keeping tabs on crowds in high foot-traffic areas, such as lobbies and patient waiting areas. When an alert is triggered, the team can quickly assess the threat level, monitor it closely and react accordingly.

Additionally, Vintra's Re-ID technology, given a single reference shot of the person of interest, allows the user to see all instances of that person over time in various cameras, creating a person of interest journey throughout the facility and quickly determine their current location.

A Smarter and Safer Security Environment for Patients and Staff

Vintra empowered this healthcare provider to add intelligence to their already-installed cameras, features flexible, enterprise-grade deployment options and is built on industry-leading, proprietary AI that is up to 10x faster versus any other systems available today.

With the Vintra solution, they are able to quickly assess potential threats and take necessary action — without over-burdening their security teams. And with a powerful AI-based approach to video analytics, they can better manage potential security breaches and ensure the security and safety of their patients and entire staff.

For more information and to schedule a demo, please visit vintra.io.

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