



## How can an interactive access control solution help you deter security breaches within a hospital?

**Drug diversion, the theft or misuse of controlled substances by healthcare workers, is a serious and growing problem in hospitals worldwide.**

**A study\* in the US has highlighted a loss of more than \$162 million worth of medicine in a 6-month study period, which are dollars being redirected away from patient care.**

To combat drug diversion, hospitals are increasingly turning to technologies such as integrated access control systems and video surveillance. Access control technologies such as card readers at the door entry, coupled with video surveillance, plays an important role of securing hospitals and healthcare facilities. They help to proactively monitor and restrict access to areas where valuable resources are stored.

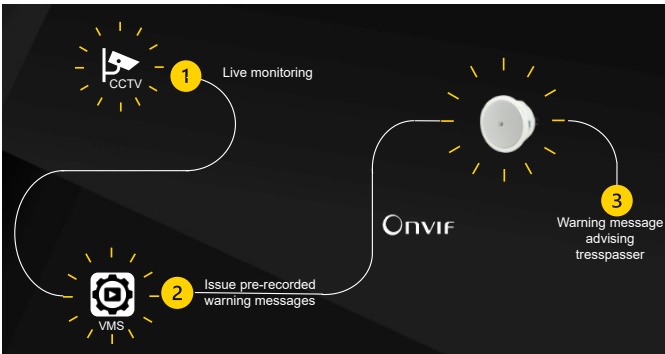
Even though these technologies assist with proactively detecting suspicious behavior, it doesn't help staff to take any immediate action. Security personnel will need to be sent before an actionable next step can take place. By that time, the theft might have already happened. Adding audio technologies into existing access control and video surveillance technologies can further elevate the security to

next level of protection and offer significant savings with improved asset protection, optimized resource allocation, and more.

Thanks to open protocols such as ONVIF and SIP, integrating audio into your security mix has never been so easy. While the camera records and keeps evidence to prove a situation happened, audio solutions allow your security personnel to intervene with the scene in real-time to prevent a potential theft. Informing trespassers that they're being recorded is often enough to scare them off and can eliminate the need to send out guards to the site.

This article dives into some of the healthcare applications and benefits of adding audio into your security mix.

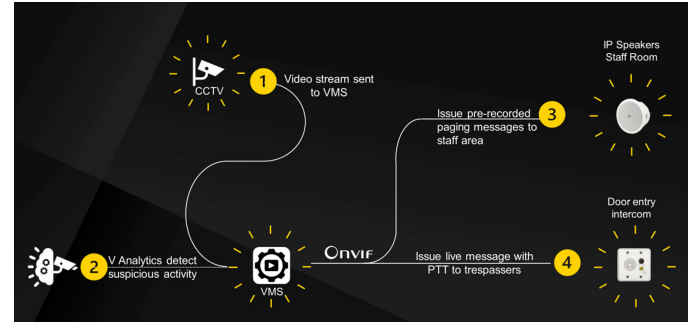
## Event triggered prerecorded messages.



With integration over ONVIF, an automated security workflow can dispatch prerecorded messages warning the trespassers to leave the area. IP speakers that are dotted across vulnerable areas in healthcare facilities can be a cost-effective solution to deliver these pre-recorded messages. The ability to associate each video camera with an IP speaker can help security to take swift action. With the ability to initiate audio recording from a video management server, an IP speaker with integrated microphone can provide a complete picture of the security violation and therefore assist with post event analysis.

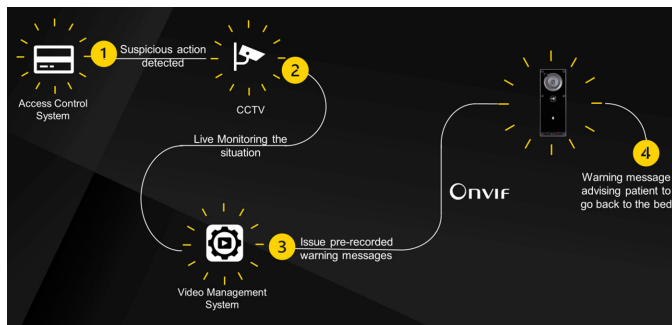
## Take further action when escalation is needed.

A video surveillance system that has been integrated with analytics can detect what's happening in the scene and send a notification to the administrator who can evaluate the situation and respond by manually triggering a prerecorded message to remotely address people and deter unwanted activity.



By bringing audio into your security mix, you can now move to an open and unified approach to security that gives you a better security awareness, while giving you the freedom to choose the hardware and migrate away from closed solutions and plan for future growth.

## Live call out to doors.



A door entry intercom that integrates audio, video, and a card reader into a single unit will not only help to restrict access but help with intervention when there is a security violation. Security personnel can remotely view the scene and issue a live warning message informing that a guard is on the way.

\* [Drug Diversion Digest: 18.7M Pills Lost Due to Healthcare Employee Misuse and Theft \(hubspot.net\)](https://www.hubspot.net)