



Case Study — DW Security was founded in 1999 and serves Central Pennsylvania, Delaware, and Maryland and specialize in Intrusion Detection, Security Surveillance, Fire Alarm Systems, and Card Access.

INTRODUCTION

An inpatient Drug Rehabilitation Center needed a way to safely secure the egress doors from unauthorized exiting of the facility and a way to quickly identify who has exited the facility.

JOB SITE

The site has an existing intrusion detection system including door contact on all perimeter doors and had existing cameras installed by another vendor. The integrator, DWS tied the Optex Bridge to existing door contacts and existing cameras at each of the perimeter doors.

To ensure none of the patients are exiting the facility through a back door the Optex Bridge tied into the existing door contacts and pairing the existing cameras at each of the doors the on-site nursing station receives a notification on a counter mounted tablet at the same time sending it to the on-duty nurses mobile devices and allows them to see a 20 second video clip of the event, including 10 seconds before the door contact is triggered and 10 seconds after.

SOLUTION



Assessing the situation, the dealer (DWS Security) quickly realized that designing a new custom-tailored intrusion alarm and IP camera system, paired with the OPTEX BRIDGE powered by CHEKT was the best solution for this site.

1. With the OPTEX Bridge adding video alarm monitoring can easily be set up saving everyone time & money.
2. The OPTEX BRIDGE is an open platform, meaning it works with any trigger device, any alarm panel, & any ONVIF protocol, analog, or high-def camera over coax.

THE PROBLEM

The doors are emergency egress points and they cannot be locked from the inside. Accessing the NVR to search through recordings to see who has exited did not provide immediate information of who used a door for unauthorized exit. The customer needed a system of instant alerts with video.

RESULT / CONCLUSION

The OPTEX Bridge powered by CHEKT solution gives instant video to handheld devices as opposed to having to go back to the NVR and search the video to see who left. This solution is a “local” notification only and is not connected to a Monitoring Station. This solution keeps their patients safe and helps to prevent patients from leaving before their treatment has been completed.