Anti-Tailgating User Story: intuVision

Preventing Unauthorized Entry into a Secure Facility

> intuVision's low cost alternative to hardware anti-tailgate solutions can help security any facility with minimal configuration, simple setup and reliable operation.
>
> *Robert S., JCI Account Manager*

The Customer Challenge

Unauthorized entry into server rooms by tailgating following a card swipe entry or exit presented a serious security threat to data resources of this large insurance firm. The traditional hardware anti-tailgating solutions were prohibitively expensive to install at all doors and invasive to install, yet could still be deceived.

The Solution – intuVision VA Tailgating

JCI deployed intuVision anti-tailgate for several locations of this customer leveraging robust people detection combined with C-Cure card readers to detect potential tailgating instances and prevent threats by taking immediate action.

Equipment-at-a-Glance

Hardware: Axis IP camera and I/O Module, c-CURE Access Control, exacQvision NVR (running VMS & intuVision sw).

Software: intuVision VA Security Version 9.2

intuVision VA Anti-tailgate Solution

With over 10 years of experience in video analytics, intuVision's custom built solution for tailgate detection is the perfect add-on to any access control system to ensure security in vulnerable areas.

This flexible alternative to expensive hardware devices allows tailoring to site specific requirements while maintaining high accuracy results.

Benefits

- Tagged video recording and incident snapshot details of all entrances to secure location
- Lightweight solution with minimal non-intrusive components
- Big cost savings compared to traditional anti-tailgate solutions

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intuVision's flexibility in ingesting video from cameras or VMSs and ingesting triggers from access control devices make this a versatile solution across deployments. intuVision's patented algorithms analyze detected objects to determine the number of people entering and compare to the card swipes validated.

Deployment Details

A sample deployment using an exacQvision VMS and ingesting card swipe information from an Axis I/O module is outlined below.

Video from the camera viewing the secure door entrance area is ingested from the exacQvision and processed on the NVR to detect and count person entrances. Since intuVision-VA is an exacq Certified Software Application, it is directly installed on the NVR without the need for an additional hardware to run the analytics. If more people enter than there were card swipes, a trigger is sent back to the I/O module, sounding an alarm. It is also possible to send a contact closure trigger is set to lock the door in the event of potential tailgating.