

# 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 access to server rooms by people tailgating following an entry or exit with valid card swipe presents a serious security threat to data resources of this large insurance firm. The traditional hardware anti-tailgating solutions were not only invasive but also prohibitively expensive to install at all doors, yet could still be deceived.

### The Solution – intuVision VA Tailgating

JCI deployed intuVision anti-tailgate detection for several locations of this customer leveraging existing cameras monitoring the doors and 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 VA).

**Software:** intuVision VA Security Version 9.2 (recently updated to v.15)

### intuVision VA Anti-tailgate Solution

With over 15 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 detections.

### Benefits

- Tagged video recording and incident snapshots of all instances
- 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 simplified deployment diagram with intuVision VA taking the video from the exacQvision VMS and the card swipe information through an Axis I/O module is depicted 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 valid 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 to lock the door in the event of potential tailgating.

