



NiceVision® Tailgating Detection

SMART VIDEO
PROVEN VALUE

MAINTAINING ACCESS WITH AUTHORITY

Permission-based access control systems have become commonplace in a wide array of corporate, public, commercial and government facilities where monitoring the entrance and exit of employees is an issue of mission-critical security. The problem of tailgaters – individuals who piggyback on the access granted to legitimate employees by quickly sliding through a door once an entrance transaction has been granted – has grown to become a serious concern for organizations seeking to prevent potential threats to their personnel and property. Leveraging the inherent monitoring capabilities of live-feed CCTV systems can do much to augment the effectiveness of access control systems by providing visual confirmation of what transpires at each and every access point. Real-time identification of an intruder leaping over a card-activated turnstile or nonchalantly (but quickly) following an employee through an opening door can often mean the difference between security maintained or compromised.

OVERCOMING MONITORING MONOTONY: THE DIGITAL SURVEILLANCE CHALLENGE

Despite the 24/7 surveillance capabilities of CCTV monitoring, there are still serious concerns that linger about its ability to effectively bolster access control systems.

Staring for hours at multiple monitors feeding mostly routine images of individuals entering or leaving numerous doorways in a high-risk facility is bound to challenge the attention span of even the most well trained security officer. As the number of cameras and CCTV monitors deployed across a digital surveillance network increases, the ability of security personnel to effectively scan video images and get security insights actually decreases, due to information overload.

Clearly, the need for a more intelligent system that functions as an automatic “digital eye” for the accurate, spur-of-the-moment detection of potential tailgating intruders is crucial – if security personnel are to make swift and well-informed decisions and respond to events in real time.

And that's exactly where the NiceVision® solution for Tailgating Detection comes clearly into view.

NiceVision®: CREATING CLARITY IN THE CLUTTER

Widely regarded as one of the leading players in the development and deployment of comprehensive digital CCTV systems for proactive security management, NICE Systems presents a compelling solution for real-time detection of tailgaters that promises to transform the manner in which this critical issue is addressed. Leveraging nearly 20 years of experience in digital recording, NiceVision®, the company's flagship digital video solution, generates insight from multimedia interactions to enhance security and drive system performance.



THE NICE ADVANTAGE: NiceVision® TAILGATING DETECTION

The NiceVision® smart video solution presents public, private and government facilities with a wealth of functional features and benefits that launch CCTV-driven tailgating detection to a higher level of effectiveness:

- **On-the-spot event recognition** – identifies unauthorized individuals tailgating through restricted doorways and access points, within moments of the event's occurrence
- **Identifies untrustworthy employees** – by recording all the events in a given access occurrence, security personnel can identify individuals in your organization who may be collaborating with the intruders on illegal activities
- **People counting application** – counts the number of people involved in every access event, triggering an alarm in the event of a security breach by two or more individuals
- **Intelligent monitoring application** – only detects the passage of a predefined sized object or person to a specific area without having access control permission, thus avoiding false alarms
- **Real-time alert** – automatically triggers a visual and audio alarm of the suspicious person/object in question, pinpointing the exact location of a security breach onscreen
- **Instant automatic investigation** (Scenario Reconstruction)– security personnel can instantly access all the events that led up to the specific alert by clicking on the object and assess whether a genuine threat is being posed
- **Supplementary eyes** – crosses the divide between increased monitoring coverage from multiple live feeds and the reduced abilities of security personnel due to information overload. A tailgating alert will pop-up automatically even if the relevant camera is not displayed on the monitors
- **From detector to decision-maker** – transforms the role of security personnel by enabling them to focus their energies on event assessment, verification and reaction, leaving the majority of monitoring tasks to the automated system
- **OPEX savings** – NiceVision® eliminates the need for hiring additional eyes to staff your CCTV network, representing ongoing savings in yearly operational expenditures and an excellent return on investment.

CONTACTS

Global International HQ, Israel, T +972 9 775 3777, F +972 9 743 4282 • Americas, North America, T +1 201 964 2600, F +1 201 964 2610
EMEA, Europe & Middle East, T +44 8707 224 000, F +44 8707 224 500 • APAC, Asia Pacific, T +852 2598 3838, F + 852 2802 1800
www.nice.com

360° View, Agent@home, Executive Connect, Executive Insight, Experience Your Customer, Investigator, Lasting Loyalty, Listen Learn Lead, MEGACORDER, Mirra, My Universe, NICE, NiceAdvantage, NICE Analyzer, NiceCall, NiceCLS, NiceCMS, NICE Feedback, NiceFix, NiceGuard, NICE Learning, NICE Link, NiceLog, NICE Perform, NICE Playback Organizer, Renaissance, ScreenSense, NiceScreen, NiceSoft, NICE Storage Center, NiceTrack, NiceUniverse, NiceUniverse LIVE, NiceVision, NiceVision Harmony, NiceVision Mobile, NiceVision Pro, NiceVision Virtual, NiceVision Alto, NiceVision NVSAT, NiceWatch, Renaissance, Secure Your Vision, Tienna, Wordnet and other product names and services mentioned herein are trademarks and registered trademarks of NICE systems Ltd. All other registered and unregistered trademarks are the property of their respective owners.

DATE 03/28/2005 • P/N 406F0180-01 • MANUFACTURES CODE: LOREM ALL CONTENTS OF THIS DOCUMENT ARE COPYRIGHT © 2005