Industry: LOGISTICS
Distribution
Fulfillment
Packaging Centers
Warehouses

Distribution Center Security: Protecting Inventory with Risk-Adaptive Solutions

Distribution centers are at the center of consumer chaos. There are assets coming, staying and leaving to and from thousands of different locations with many different requirements.

Consumer behavior is pulling more assets through logistic providers and distribution centers than ever, which also means more risk than ever for distribution centers who were already stretched. With massive inventory and merchandise investments, distribution centers are a prime target for crime, both internally and externally. It is estimated that warehouses in North America alone incur over $500,000 in losses every eleven days due to product damage or theft.* With round-the-clock operations, high turnover rates, and seasonal and temporary workers, business owners need to familiarize themselves with the latest innovative security technologies, that combined, can create a comprehensive security solution to reduce threats and increase their asset protection significantly.

Security Challenges

Most significant security challenges warehouses face:

① Preventing unauthorized access
② External and internal theft
③ Violence
④ Employee Safety

> " According to a warehouse theft statistic by Loss Prevention Magazine, cargo theft is a $15-$30 billion problem each year in the United States."

LPM LOSS PREVENTION MAGAZINE

- Loss Prevention Magazine, www. losspreventionmedia.com

* IMUA, Public Warehouses A Guide to Loss Prevention, www.imua.org/Files/reports/ PublicWarehousesAGuideToLossPrevention.html

The Solution: Risk-Adaptive Solutions

Risk is a shifty thing, it perpetually morphs and evolves. Yet traditional security systems are static, completely oblivious to what's really happening in real-time. Smarter Security has changed the paradigm because forensic analysis after the fact doesn't prevent crime or violence. Smarter Security has leapfrogged the industry with the first and only intelligent "**Risk-Adaptive**" security solutions.
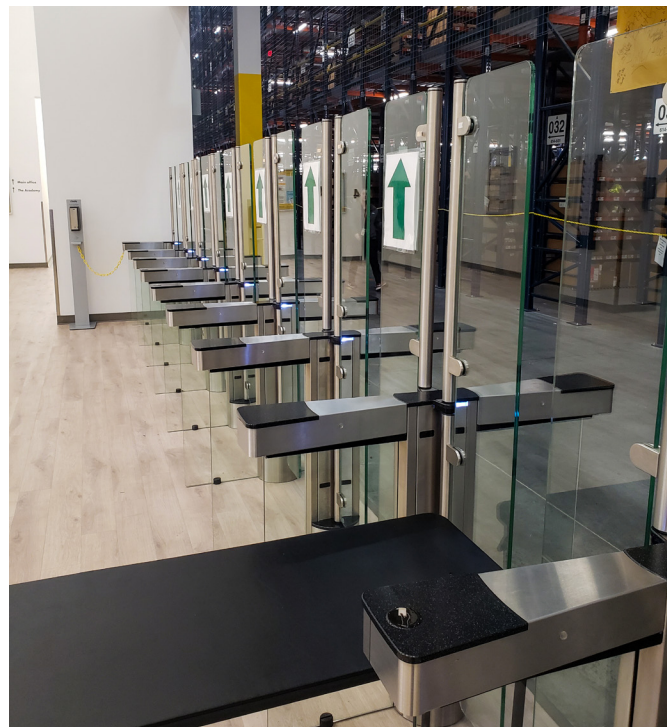
Why Risk-Adaptive?

Your facility is incredibly dynamic, but legacy solutions are completely static with no intelligence. Smarter Security has pioneered the first software-defined physical controls that empower true integration with other systems to detect:

❶ **Insider Threat:** A contractor repeatedly tries to access unapproved high-value cages or executive offices. You may want a system that automatically adapts permissions, stopping access to all areas until that contractor explains their actions to Management.

❷ **Workplace Safety Compliance:** An access-controlled area suddenly poses serious safety issues, such as a fire or chemical leak. You may want an intelligent, risk-adaptive solution that temporarily adapts (shuts down) all non-certified permissions until the area is deemed to be safe again.

❸ **Workplace Violence:** An employee tries to enter with a weapon. You may want a system that adapts permissions and automatically locks down all turnstiles in real-time before they enter the facility.

KEY BENEFITS

- Reduces risk
- Automates tasks
- Adapts in real-time
- Reduces theft
- Enhances compliance
- Enhances safety
- Preempts violence
- Unsurpassed ROI

Lobby Control Products

Fastlane® turnstiles secure many of the world's most iconic buildings, including over 50% of the Fortune 100. Advanced infrared and computing technologies accurately pinpoint the size, shape, and speed of individual entities. This results in the fastest and most effective turnstiles on the planet. Fastlanes detect tailgaters less than 1/4" apart (the most secure in the industry). With throughput of up to one person-per-second, Fastlanes also reduce wait times and investment.

Fastlane turnstile models are touchless and can be customized to include full height glass barriers (6' tall), locking brakes, extra wide lanes, pressure sensor tops, and a whole host of cosmetic design features. To further prevent unauthorized access, our turnstiles pedestals are designed to integrate a wide variety of 3rd-party peripheral products to authenticate identity, including:

- Barcode, QR and Bluetooth readers
- Biometric scanners for fingerprints, iris, and facial recognition
- Temperature sensors
- Destination Dispatch displays
- Video cameras

To compare all of our turnstile models and features, click here to download our **Fastlane Turnstile Quick Reference Guide**.

Risk-Adaptive Lobby Control Solutions

SmarterLobby software empowers you to add lobby context to access permissions, making them truly "adaptive". Unique to Smarter Security, this powerful solution integrates data from other sources that can impact who should be allowed in.   Proactive benefits include:

Advanced Screening: *Keep Personnel On Their Toes*

- Randomization enables unbiased, automated additional screening of personnel
- SmarterLobby's unpredictability algorithm deters unauthorized access attempts — like in airports

Intelligent Lockdown: *Keep Weapons Out*

- SmarterLobby's real-time integration with third-party weapon detection sensors and video analytics help prevent workplace violence by instantly locking lanes
- Emergency lockdown enables automated additional screening of weapons

Occupancy Analytics: *Keep Calculated Compliance*

- Calculated lockdown enables distribution centers to automate additional screening of occupancy limits
- Detect maximum occupancy through a facility and deny further authorization with Smarter's real-time risk engine — like in a theme park

Entry Control Product

Door Detective® acts as a touchless "virtual guard" that helps secure all critical interior doors, and secondary exterior doors. It detects tailgating attempts, which may be intentional, or innocuous when someone holds a door open for someone trailing behind them. Door Detective also detects direction violations whereby someone tries to proceed in an unauthorized direction.With multiple models to choose from, the Door Detective is a cost-efficient way to minimize risk by extending security to interior areas. It's ideal for high-value cages, restricted areas or secondary external doors that people may use for smoke breaks etc.

Access Control Product

ReconaSense® can act as a standalone or enterprise-grade physical access control platform. This software defines who is allowed where based strictly on a schedule, just as existing role-based solutions have delivered for decades. While most access control stops here, this is only the foundation of ReconaSense. Since risk is rarely scheduled, we have built the industry's first risk-adaptive physical control system. It provides customers a simple path to automated and intelligent physical authorizations based on user-defined inputs. Risk isn't static, so why is your access control policy?

Risk-Adaptive Access Control Solutions

As the industry's only **Risk-Adaptive Physical Access Control**, Smarter Security offers unique software-defined capabilities to make the security postures of distribution centers more proactive, such as:

Compliance-Adaptive Controls: *Transform Access into Compliance Control*

- Dynamically deny access to specific environments based on personnel's list of certifications

Behavior-Adaptive Controls: *Transform Access into Risk Control*

- Automatically deny access to specific environments based on suspicious credential activity

Asset-Adaptive Controls: *Transform Access into Asset Control*

- Automatically deny access to specific environments based on an asset's location - absolute or relative

Weather-Adaptive Controls: *Transform Access into Compliance Control*

- Automatically grant access to specific shelter environments based on GPS coordinates of dangerous weather

Facility-Adaptive Controls: *Transform Access into Environmental Control*

■   Automatically deny access to specific environments based on environmental threats to safety

Vehicle-Adaptive Controls: *Transform Vehicle Access into Loitering Control*

■   Automatically deny access to vehicle entrances when external loitering is detected

Tenant-Adaptive Controls: *Transform Access into Custom Controls*

■   Automatically adjust access requirements based on tenant-defined requirements or change in tenants

Value-Adaptive Controls: *Transform Access into Inventory Control*

■   Automatically adjust access requirements based on presence of high-value or low-value asset storage

Equipment-Adaptive Controls: *Transform Access into Machinery Control*

■   Automatically adjust access requirements based on presence of heavy machinery or vehicles

To schedule a consultation or to learn more, call us at
1.800.943.0043

About Smarter Security

Smarter Security markets the world's most intelligent Entrance and Access Control solutions. Fastlane turnstiles, Door Detectives and ReconaSense harness the power of neural network technology to provide unrivaled intelligence to pedestrian access control. We secure more than half of the Fortune 100, providing security solutions known globally for high reliability at a lower total cost of ownership.
Visit **www.smartersecurity.com.**

For more information, email us at **info@smartersecurity.com** or call us at **800.943.0043**

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Smarter Security
More intelligent. More secure.