

RETAIL

Security Guide

Facing Your Retail Challenges

Retailers are constantly preoccupied with trying to think of different, creative ways of increasing profits. Yet often times they do not take into account that one of the most effective ways to achieve this is simply by decreasing loss.

Chronic violations to store policies every year lead to a rise in shrinkage* costs (a staggering \$46.8 billion in 2018 in the US alone). These violations include:

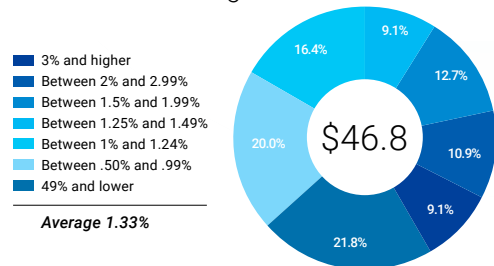
1. Shoplifting
2. After-hours theft
3. Slip-and-fall liability claims
4. Employee theft & security breaches

The retail industry has tried to solve these security threats and issues for many years by setting up video surveillance systems and hiring security teams. Yet while these measures add substantial costs to the retailer, they are only moderately successful, as violators become more and more sophisticated.

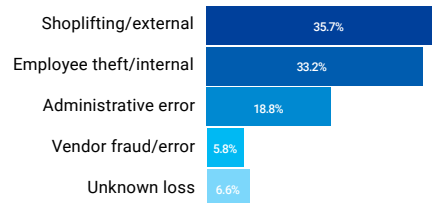
*Shrinkage is the loss of inventory derived from employee theft, shoplifting, administrative error, vendor fraud, in-store damage and cashier errors benefiting the customer.

2018 Supporting Facts

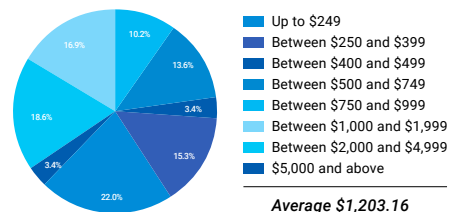
Overall Inventory Shrinkage as a Percentage of Sales



Source of Inventory Shrinkage



Average Dollar Loss per Employee-Related Shrinkage Case



retailer security and loss prevention budgets increased to an average of **0.74%** of sales in 2018

Ask Yourself

What preventive measures do you take to monitor your retail environment?

Are you aware of suspicious in-store behavior as it happens in real-time?

When there is an accident, how much time and effort do you invest to analyze the subsequent events?

What is your allocated budget for security as a whole?

Case Study

A major home improvement chain with over 400 retail stores and an annual revenue exceeding \$10 billion was experiencing, on average, \$200 million in shrinkage per year, with each retail store losing between \$145,000-\$160,000 each month. **AnyVision was asked to offer a solution to demonstrate Better Tomorrow's (BT) capabilities**

In its first weeks of operation, the BT system, connected to 4-6 cameras in each store at the main choke points, proved to be beneficial to store security managers, law enforcement officers and the general public. It identified watch-listed POIs (felons that were sought after for months) and **increased the apprehensions and arrests made by the police by over 333%**. Furthermore, the BT system quickly showed a return on investment (ROI), even under a very conservative and modest projected annual inventory loss reduction of 0.1%. In fact, annual inventory loss reduction was far greater and additional value was achieved at all chain stores.

The Results

In-store security and shift managers are proactively notified and alerted in real-time to the entry of all categories of watch-listed persons. Accordingly, they react to and prevent violators from causing financial losses to the store and safeguarding their valued customers from in-store crime acts by violators.

Introducing Better Tomorrow

Our advanced, AI-based tactical surveillance system

0.1%

False alarms



Plug and play solution



Any sensor,
any location



Recognition in mass
and diverse crowds



Reshaping the Future of Retail

Better Tomorrow is powered by a cutting-edge, deep neural network that offers a wide range of capabilities, including face, body and object recognition.

The plug and play system is cloud-based/on-premise, providing real-time and post-event analytics. It includes a set of advanced, automated tools that provide both immediate detection of events and video event analysis, turning each occurrence into valuable data.

What You Can Do with Better Tomorrow



Detect persons of interest in real-time



Find all repeat appearances of certain individuals



Search backward for specific occurrences



Alert for unattended objects



Track route of POI using body recognition



Recognize anomalies in real-time



Monitor employee behavior



Detect any intrusion to restricted areas



Alert managers & law enforcement in real-time

For more information please contact us at: info@anyvision.co

any VISION.