



Retail shrinkage is a significant concern for the retail industry, resulting in annual financial losses of nearly \$100 billion dollars. To address this issue, leading retailers are exploring loss prevention solutions that enable analytical and investigative capabilities, like the TCS Self-Checkout Loss Prevention Solution.¹



The TCS Self-Checkout Loss Prevention Solution helps eliminate self-checkout (SCO) machine fraud and the accompanying retail losses. SCO machines, although deployed by innovative retailers to offer a frictionless customer experience, can be unreliable and susceptible to customer error and fraud without proper management. The Loss Prevention Solution uses AI-based theft detection to identify and alert store managers of SCO machine fraud in real-time, giving them the power to intervene and maximize their profitability. At the core of the Loss Prevention Solution is the TCS Image and Video Analytics Toolkit, a library of ready-to-use solutions for a wide range of use cases. Featuring a modular design that integrates with existing cameras and software, retailers can adopt TCS solutions with fast time-to-market and minimal complexity.

Self-Checkout Loss Prevention Solution

Eliminating Self-Checkout Machine Losses for Retailers Everywhere

Key Features



24/7 Video Monitoring



Retail Shrinkage Prevention



Enterprise-Level Dashboard



GDPR Compliant

Verticals:

- Retail
- Hospitality

Use Cases:

- Asset & Operations Optimization
- Situational Monitoring
- Product Inspection

Country/Geo:

Worldwide

Learn more:

- [Tata Consultancy Services Website](#)
- [TCS Cognitive AI Product Page](#)

Intel Products and Technologies

- [Intel® Core™ Processors Product Page](#)
- [Intel® Xeon® Scalable Processors Product Page](#)
- [Intel® Distribution of OpenVINO™ Toolkit Product Page](#)
- [Intel® Optimization for TensorFlow Introduction Webpage](#)
- [Intel® Optimization for PyTorch Introduction Webpage](#)

¹National Retail Federation: [2022 Retail Security Survey: The State of National Retail Security and Organized Retail Crime](#). Intel does not control or audit third-party data. You should consult other sources to evaluate accuracy.