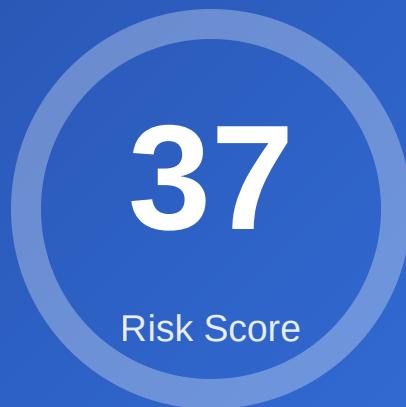


Security Assessment Report

test 8



Assessment Date: 11/21/2025

Template: Retail Store

Executive Summary

TOTAL RISKS IDENTIFIED

2

CRITICAL & HIGH RISKS

1

OVERALL RISK SCORE

37%

Based on the provided scenarios and aligned with ASIS General Security Risk Assessment and Physical Asset Protection principles, overall risk for HQ – Cambridge is high, driven by high-likelihood shoplifting/ORC and employee theft. The stated ratings indicate a discrepancy: employee theft is assessed as high likelihood with major impact yet marked Medium risk; per standard risk matrices this should be treated as High. Primary weaknesses are in integrated detection (lighting and imaging), insufficient delay/audit controls on stockroom and cash office access, and limited transaction and inventory analytics. To rebalance the Physical Protection System, prioritize: 1) camera redesign to meet Px/ft thresholds (Identify at entrances/POS, Observe/Recognize in aisles, 70 Px/ft LPR), 2) illumination to specified foot-candle and uniformity targets including 5 fc/4:1 in parking, 3) hardened access control and intrusion detection on BOH, stockroom, and cash office with Grade 1 hardware and electronic credentialing, 4) POS exception analytics with video integration and strengthened cash handling, and 5) targeted merchandise barriers and EAS. Support these with measured response times, alarm redundancy, cyber-physical hardening, and disciplined cycle counts. Implementing these actions will reduce vulnerability, increase interdiction probability, and materially lower shrink consistent with ASIS balanced design and the provided performance standards.

Risk Matrix

RISK SCENARIO	ASSET	THREAT TYPE	RISK LEVEL	INHERENT RISK
Shoplifting / Organized Retail Crime (ORC)	Retail merchandise and inventory	human	HIGH	60 / 125
Employee Theft	Store inventory and cash	human	MEDIUM	32 / 125

Detailed Risk Findings

Critical and High priority risks requiring immediate attention with professional security analysis.

HIGH

Shoplifting / Organized Retail Crime (ORC)

Asset at Risk: Retail merchandise and inventory

Threat Type: human

Risk Score: 60 / 125

Professional Security Analysis

External theft by customers and organized retail crime rings targeting high-value merchandise

Shrinkage & Loss Prevention Analysis

Shrinkage Performance

CURRENT SHRINKAGE RATE

1.90%

INDUSTRY BENCHMARK

1.50%

ANNUAL SHRINKAGE LOSS

\$6,650

EXCESS LOSS VS BENCHMARK

\$1,400

Loss Prevention ROI

RECOMMENDED LP INVESTMENT

\$1,330

POTENTIAL RECOVERY

\$980

NET BENEFIT

\$-350

EXPECTED ROI

0.7x