



SUPPLY CHAIN VULNERABILITY SELF-ASSESSMENT GUIDE

KNOW YOUR EXPOSURE. PROTECT YOUR FREIGHT. ACHIEVE BSCII READINESS.

Presented by the Illinois Cargo Theft Coalition (ICTC)

INTRODUCTION

This self-assessment is designed for freight carriers, third-party logistics providers (3PLs), insurers, and corporate security teams. Use it to identify gaps in your cargo security posture, benchmark your protocols against industry best practices, and determine your readiness for BSCII certification through ICTC.

Score each item: 2 = Fully in place | 1 = Partially in place | 0 = Not in place

SECTION 1: FACILITY SECURITY (Max 20 pts)

- ☐ Perimeter fencing and controlled access points at all facilities
- _____
- 0 / 1 / 2
- ☐ 24/7 surveillance cameras covering docks, lots, and entry points
- _____
- 0 / 1 / 2
- ☐ Visitor and vendor sign-in / credentialing protocol
- _____
- 0 / 1 / 2
- ☐ Secured trailer parking with lock or seal requirements for unattended trailers
- _____
- 0 / 1 / 2
- ☐ After-hours intrusion detection and alarm monitoring
- _____
- 0 / 1 / 2
- ☐ Regular facility security audits (at least annually)
- _____
- 0 / 1 / 2
- ☐ Documented incident reporting process for security events
- _____
- 0 / 1 / 2
- ☐ Access control systems (key card, PIN, or biometric) for sensitive areas
- _____
- 0 / 1 / 2
- ☐ Lighting coverage of all dock, lot, and staging areas
- _____
- 0 / 1 / 2
- ☐ Background checks for all employees with dock or freight access
- _____
- 0 / 1 / 2

Section 1 Score: _____ / 20

SECTION 2: DRIVER & PERSONNEL VETTING (Max 16 pts)

- ☐ Pre-employment background screening for all drivers
- _____
- 0 / 1 / 2
- ☐ MVR (Motor Vehicle Record) checks at hire and annually
- _____
- 0 / 1 / 2
- ☐ Driver identity verification at pickup (photo ID + BOL match)
- _____
- 0 / 1 / 2
- ☐ Carrier vetting process before accepting or assigning freight
- _____
- 0 / 1 / 2
- ☐ Documented protocol to verify broker and carrier identity before load tender
- _____
- 0 / 1 / 2
- ☐ Driver awareness training on cargo theft prevention and fictitious pickup schemes
- _____
- 0 / 1 / 2
- ☐ Insider threat awareness program for warehouse and dock staff
- _____
- 0 / 1 / 2
- ☐ Zero-tolerance policy for unauthorized load sharing or rerouting
- _____
- 0 / 1 / 2

Section 2 Score: _____ / 16

SECTION 3: LOAD TRACKING & TECHNOLOGY (Max 14 pts)

- ☐ GPS tracking on all trailers or containers
- _____
- 0 / 1 / 2
- ☐ Electronic logging device (ELD) compliance and data access protocol
- _____
- 0 / 1 / 2
- ☐ Load-to-ride policy (driver does not leave load unattended at first stop)
- _____
- 0 / 1 / 2
- ☐ High-security seals used on all outbound trailers
- _____
- 0 / 1 / 2
- ☐ Seal number documented on BOL and verified at delivery
- _____
- 0 / 1 / 2
- ☐ Real-time shipment visibility platform (TMS, telematics, or carrier portal)
- _____
- 0 / 1 / 2
- ☐ Geofencing or deviation alerts for high-value loads
- _____
- 0 / 1 / 2

Section 3 Score: _____ / 14

SECTION 4: THEFT REPORTING & INTELLIGENCE (Max 10 pts)

- ☐ Documented protocol for reporting cargo theft to law enforcement within 24 hours
- _____
- 0 / 1 / 2
- ☐ Active subscription to CargoNet, FreightWatch, or equivalent theft alert service
- _____
- 0 / 1 / 2
- ☐ Internal incident log maintained for all theft, pilferage, and security events
- _____
- 0 / 1 / 2
- ☐ Participation in regional cargo theft task force or intelligence-sharing network
- _____
- 0 / 1 / 2
- ☐ Annual review of theft incidents to identify patterns and update protocols
- _____
- 0 / 1 / 2

Section 4 Score: _____ / 10

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Score	Risk Level	BSCII Readiness	Recommended Action
50–60	LOW	BSCII Ready	Apply for ICTC membership and BSCII certification
35–49	MODERATE	Approaching Ready	Address gaps, then pursue BSCII enrollment
20–34	HIGH	Significant Gaps	Prioritize facility and vetting improvements; join ICTC for support
0–19	CRITICAL	Major Exposure	Immediate security review required; contact ICTC for guidance

Ready to close your security gaps and certify your team?

ICTC's BSCII certification program trains freight carriers, logistics professionals, and security teams in Basic Supply Chain Intelligence Investigation. ICTC members also receive real-time cargo theft alerts, threat bulletins, and access to a coordinated law enforcement intelligence network.

Apply for membership and BSCII enrollment at illinoiscargotheftcoalition.org