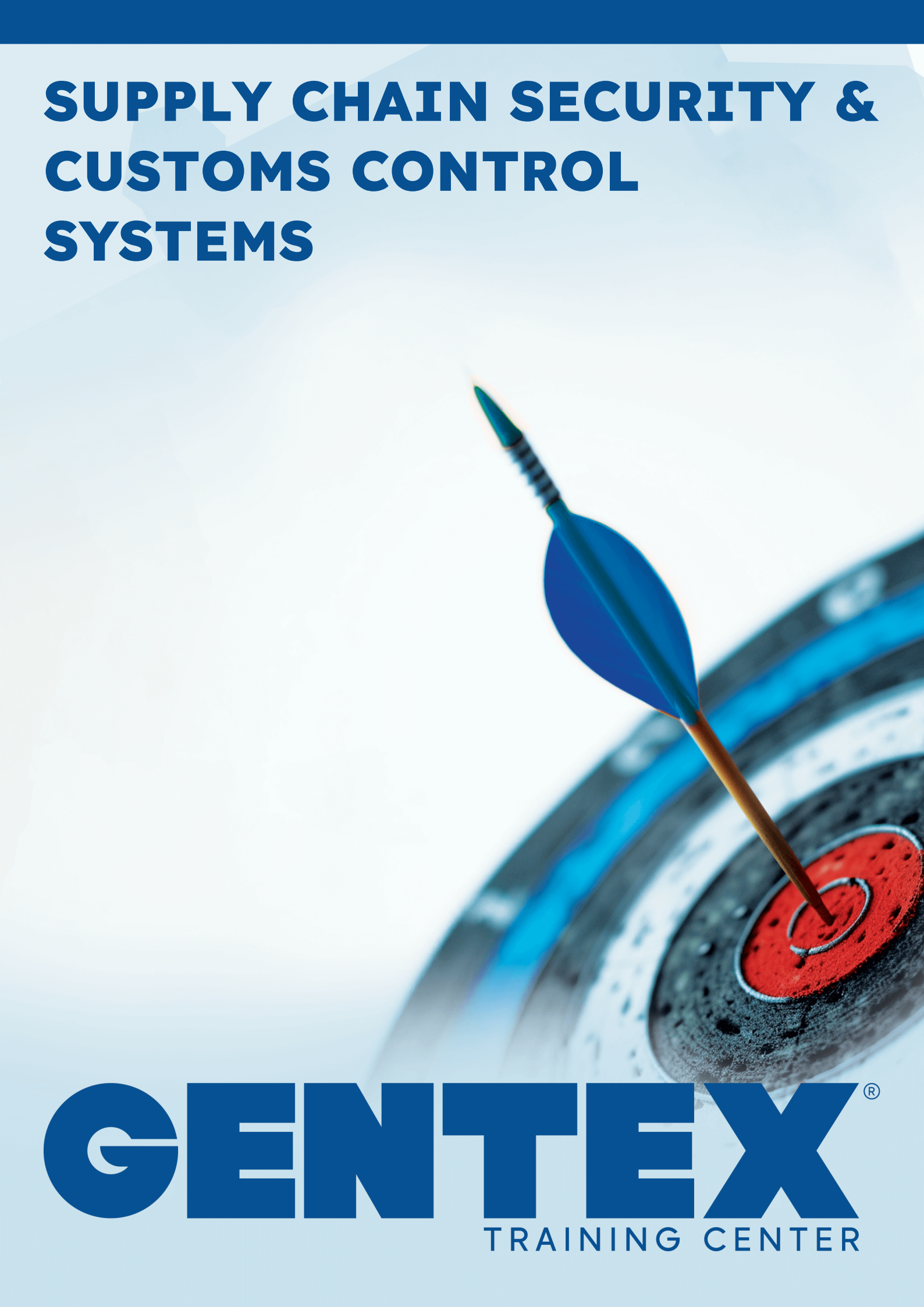
SUPPLY CHAIN SECURITY & CUSTOMS CONTROL SYSTEMS



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Introduction

Cargo crosses several hands, several borders, and several jurisdictions before it reaches a shelf. Each handover creates a chance for tampering, theft, undeclared goods, or a documentary gap that stops the shipment cold. This Supply Chain Security & Customs Control Systems Training Course gives trade, logistics, customs, and compliance professionals a practical method to protect goods end to end and to work with the systems that control their movement. Participants learn how to apply the WCO SAFE Framework, build authorised economic operator programmes, use advance data and targeting to separate risk from volume, and integrate customs declarations, bonded movement, and clearance systems into one controlled flow. Furthermore, the course shows how to close audit findings before they become penalties.

Supply Chain Security & Customs Control Systems Course Objectives

- Apply the WCO SAFE Framework of Standards to supply chain security design and assessment.
- Implement authorised economic operator (AEO) criteria, validation, and mutual recognition benefits.
- Design physical security and cargo integrity controls across warehouses, carriers, and transit points.
- Use advance cargo information, electronic manifests, and targeting criteria for risk segmentation.
- Operate customs control systems for declaration, valuation, classification, and duty calculation.
- Manage bonded warehouses, transit regimes, temporary admission, and free zone procedures.
- Detect tampering, theft, substitution, and document fraud along the shipment route.

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- Build consignment-level traceability using sealing standards, scan trails, and chain-of-custody records.
- Prepare for customs audits, self-assessment, and voluntary disclosure with complete evidence packs.
- Define security and clearance KPIs that measure risk coverage, dwell time, and inspection yield.

Course Methodology

- Facilitated sessions built on WCO SAFE Framework, AEO, and national customs procedure documentation.
- Case workshops on tampered consignments, false declarations, and transit irregularities.
- Guided walkthrough of customs declaration screens, manifest matching, and targeting rules.
- Group exercise on drafting a supply chain security plan and a corrective action report.
- Peer benchmarking across freight forwarding, manufacturing, and retail supply chains.

Who Should Take This Course

- Supply chain security and compliance managers.
- Customs brokers, declarants, and clearance supervisors.
- Import, export, and logistics coordinators.
- Warehouse, transport, and bonded facility supervisors.
- Trade compliance and internal audit officers.
- Freight forwarding and third-party logistics staff.

LEARN BOLD. **LEAD BEYOND**
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Supply Chain Security & Customs Control Systems Course Outlines

Day 1: Supply Chain Risk and the Regulatory Framework

- Structure of global supply chains and the points where risk enters.
- WCO SAFE Framework of Standards: pillars, benefits, and member obligations.
- National customs law, control powers, and trader responsibilities.
- Threat types: theft, smuggling, tampering, counterfeiting, and diversion.
- Risk segmentation: high-risk, low-risk, and unknown consignments.
- Roles of carriers, forwarders, brokers, and facility operators.
- Governance, contractual clauses, and liability across the chain.

Day 2: Authorised Economic Operator and Trusted Trader Programmes

- AEO criteria: compliance, record-keeping, solvency, and security.
- Self-assessment questionnaire and gap analysis before application.
- Validation visits: what assessors examine and how to prepare evidence.
- Mutual recognition arrangements and their clearance advantages.
- Security plan requirements for premises, staff, and IT systems.
- Managing subcontractors and keeping AEO status across changes.
- Benefits, obligations, and suspension or withdrawal scenarios.

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Day 3: Customs Control Systems and Declaration Management

- Customs declaration lifecycle from pre-lodgement to release.
- Harmonized System classification and its effect on control flags.
- Customs valuation methods and duty and tax computation.
- Electronic data interchange, manifest matching, and discrepancy handling.
- Post-clearance audit triggers and document retention rules.
- Single window, risk engines, and channel routing (green, yellow, red).
- Handling holds, queries, and release under guarantee.

Day 4: Cargo Integrity, Physical Security, and Traceability

- Container sealing, ISO 17712 high-security seals, and seal recording.
- Warehouse and yard security: access, lighting, CCTV, and staff vetting.
- Loading, tally, and handover procedures with witnessed records.
- Chain-of-custody documentation and scan trail integrity.
- Detecting tampering and substitution during transit and transhipment.
- Bonded warehouses, transit regimes, and free zone controls.
- Incident reporting, investigation, and recovery of diverted goods.

Day 5: Audit Readiness, Performance, and Continuous Improvement

- Post-clearance audit preparation and evidence pack assembly.

- Self-assessment, internal control testing, and voluntary disclosure.
- Corrective action planning, root cause analysis, and closure.
- Performance metrics: inspection yield, dwell time, and breach rate.
- Technology in supply chain security: scanning data, track and trace, analytics.
- Emerging risks: cyber-enabled cargo fraud, insider threat, and identity misuse.
- Building a yearly security and customs control review cycle.

Conclusion

By successfully completing the Supply Chain Security & Customs Control Systems Training Course, participants will have acquired a working command of the WCO SAFE Framework, authorised economic operator requirements, customs declaration and valuation procedures, cargo integrity controls, and audit-ready documentation practice. They will leave able to map risk across their own supply chain, tighten controls at the weakest handover points, and run customs interactions with fewer holds and fewer surprises. Gentex Training Center delivers this programme with trade and customs practitioners who work inside these systems daily.

FAQs for the Supply Chain Security & Customs Control Systems course

Q1 What is the "Supply Chain Security & Customs Control Systems" course about?

It is a five-day programme on protecting goods from origin to destination and on working effectively with the customs systems that control their movement. It covers risk segmentation, AEO programmes, declaration management, cargo integrity, and audit readiness.

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Q2 What are the key benefits of the "Supply Chain Security & Customs Control Systems" course?

Participants cut holds, delays, and inspection costs through cleaner data and better targeting, and reduce losses from theft, tampering, and diversion. They also lower penalty exposure by keeping documentation and controls audit-ready at all times.

Q3 What skills will I gain from the "Supply Chain Security & Customs Control Systems" course?

You will gain WCO SAFE Framework and AEO implementation, customs declaration and valuation management, cargo integrity and traceability control, and customs audit preparation with corrective action planning.

Q4 What tools, methods, or standards are covered in the "Supply Chain Security & Customs Control Systems" course?

The course works with the WCO SAFE Framework of Standards, AEO validation and mutual recognition arrangements, the Harmonized System, ISO 17712 container sealing standards, advance cargo information and electronic manifests, single window platforms, customs risk engines with green-yellow-red channels, and post-clearance audit checklists.

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Q5 How is the "Supply Chain Security & Customs Control Systems" course applied in real-world practice?

Teams apply it when raising customs declarations, handling manifest discrepancies, investigating a tampered container, and preparing for a post-clearance audit. It also guides supplier and carrier vetting, bonded warehouse operations, and quarterly trade compliance reporting.