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# Protect precious products, goods & equipment

From robbers attacking merchants on trading roads to pirates seizing ships and bandits on horseback raiding stagecoaches – cargo theft has been around for centuries. Nowadays, trucks have replaced horse-drawn carriages while modern bandits are often international criminal enterprises.

Businesses that store and/or transport high-value goods, such as electronics, automotive, pharmaceuticals, clothing and state-of-the-art equipment, must implement robust measures to protect these items and the employees involved from various dangers, including theft and assault. This is where Transported Asset Protection Association (TAPA) security standards come in.

#### CARGO THEFT IS THE BIGGEST THREAT TO GLOBAL SUPPLY CHAINS

#### **EUR 8.2 BILLION**

A European
Parliament study
identified that
cargo crime in
Europe costs
businesses over
EUR 8.2 billion
per annum.

#### EUR 529,348

Data reported to TAPA in 2020 showed that there were cargo thefts in 56 countries in the EMEA region and an average loss due to major cargo crimes of EUR 529,348.

#### **EUR 2.2 BILLION**

Research involving TAPA and 12 leading industry associations found that businesses in Germany were suffering cargo losses and damages exceeding EUR 2.2 billion a year, from an estimated 26,000 attacks on trucks.

# Standards to safeguard supply chains

TAPA uniquely unites global manufacturers, logistics providers, freight carriers, law enforcement agencies and other stakeholders to establish leading security standards for the supply chain. The aim is to minimize transport crime, cargo theft and the loss of goods.

# **Our TAPA portfolio**

As a world-leading testing, inspection and certification company with years of TAPA experience, we can offer:

# SOME PRODUCT TYPES SUFFERING LOSSES IN 2020:

FOOD AND DRINK
- 536 THEFTS

TOBACCO
- 403 THEFTS

NO LOAD
- 282 THEFTS

- Facility Security Requirements (FSR) – certifiable globally
- Trucking Security Requirements (TSR) certifiable globally
- Parking Security Requirements (PSR) certifiable in EMEA only
- Guarding Security Requirements (GSR) – certifiable in APAC only

# Facility & trucking security requirements in detail

# Facility Security Requirements (FSR)

FSR can help to protect theft-targeted products being stored or processed in facilities, such as warehouses and distribution centers, and applies to:

- Any or all locations within the global supply chain
- LSP-owned or operated facilities
- Buyer-owned or operated facilities

The latest revision includes an FSR multisite certification option. Taking this approach will help to lower costs across your networks, as new certifications can list multiple sites under one parent certification.

Facilities are classified into one of three FSR levels – "A" being the highest security level while "C" is the lowest. LSPs must let the Authorized Auditor know which level they are seeking certification for before the certification audit starts. The LSP or buyer can request their own facility to be recertified if either party considers the classification level to have changed. Differences between levels also depend on the value of goods handled and stored by the client.

We can offer:

# SINGLE-SITE FSR CERTIFICATION – INDEPENDENTLY CERTIFIED FACILITY

The audit is conducted in the first year and is valid for three years before recertification is required.

# MULTISITE CERTIFICATION – FOR FACILITY OPERATORS OF THREE OR MORE SITES

The audit is conducted in the first year, with annual surveillance audits in years two and three of central function +10% of the sites.

## **SUPPLIER SELF-ASSESSMENT**

This must be submitted annually to the TAPA Certification Body that performed your original audit, within two weeks of the original certification anniversary date.

#### **SUPPLIER AUDITS**

When requested by the buyer.

# Trucking Security Requirements (TSR)

TSR represents minimum standards, specifically for transporting products via road within a supply chain.
TSR is a tool aimed at users and providers of trucking services.

The standard provides a common benchmark of security measures for cargo transportation that can be used to form an agreement between a buyer (shipper) and LSP (carrier) of trucking.

Trucks, trailers, vans and containers transported by road are classified into one of three security levels – "TSR 1" is the highest while "TSR 3" is the minimum acceptable security requirements.

An LSP's trucks can be certified with a mix of all three or just one security level. For example, some buyers might require "TSR 1" for cargo while others might find "TSR 2" acceptable for the same items. Meanwhile, a buyer might require "TSR 2" for some cargo and "TSR 3" for other goods.

The buyer must determine the TSR level and notify the LSP of this. If a buyer has not notified the LSP of the required TSR levels, all trucks operated for the movement of the buyer's assets will default to "TSR 3".

# Prime targets

According to TAPA, trucks, trailers and last-mile delivery vans were by far the most popular targets for cargo thieves.

85%

TAPA's Incident
Information System
(IIS) notes that
over 85% of all cargo
theft in North America
involves trucks.

# OTHER PRODUCTS SUFFERING HIGH LOSS RATES FROM SUPPLY CHAINS IN 2020:

FURNITURE/ HOUSEHOLD APPLIANCES – 240 THEFTS CLOTHING AND FOOTWEAR - 213 THEFTS COSMETICS AND HYGIENE – 150 THEFTS

TOOLS/
BUILDING MATERIALS
- 97 THEFTS

METAL
– 87 THEFTS

COMPUTERS/LAPTOPS
- 68 THEFTS

PHARMACEUTICALS
- 67 THEFTS

#### Source

https://emea.tapa-global.org/news/over-172-million-of-products-stolen-from-supply-chains-in-emea-in-2020

## **TAPA TRUCKING CATEGORIES**

- Small = carriers with 3 to 30 trucks. An Independent Audit Body (IAB) must inspect three trucks.
- II. Medium = carriers with 31 to 100 trucks. An IAB must inspect the greater of 3 or 7% of the registered trucks, but a maximum of 6 must be inspected.
- III. Large = carriers with over 100 trucks. An IAB must inspect 7% of all trucks, but a maximum of 10 must be inspected.





# Why TAPA certification?

A key link in your supply chain management, TAPA certification will demonstrate your commitment to improving security and meeting customer requirements.

Partnering with us to achieve certification can help you to:

- Prove to customers, competitors, suppliers, government agencies, employees and investors that you use industry-respected best practices
- Demonstrate to stakeholders that your business is secure and effective
- Ensure continual improvement and refine your activities, reducing losses and improving operational performance and savings
- Improve staff responsibility, commitment and motivation through regular assessment

- Increase overall performance, remove uncertainty and widen market opportunities
- Reduce loss ratios as part of supply chain security programs, TAPA members could incur losses three times lower than the industry average
- Protect your supply chain by enabling you to better understand threat levels, the products criminals target, when and where crimes occur and the modi operandi of thieves
- Benchmark and select suppliers

   as TAPA is a valuable quality
   benchmark for manufacturers
   to use when selecting
   logistics partners

## **Key client sectors**

Our current client sectors include:

- Freight forwarders
- Logistics parks
- Cargo transporters
- Air, sea and road transporters
- Cargo storage and warehouse facilities
- Clearing and forwarding services
- Supply chain management
- Air cargo handlers
- Manufacturers
- Retailers

# A key TAPA assessor

With years of experience as an approved TAPA assessor worldwide, we are perfectly positioned to support your various TAPA needs.

Our services audit elements across your business, including:

- Access control
- Employee checks
- · Perimeter security
- Intruder security devices
- Monitoring systems
- High-value storage areas
- Transit delays

The process will also look for any areas of concern in your warehouses, distribution centers and consolidation facilities, as well as help you to specify minimum security measures for drivers.

# Ultimately, certification can lead to:

- Greater processes and security
- More skillful personnel
- Better customer relationships
- A profitable and competitive advantage

# About SGS



# The global benchmark for quality & integrity

SGS is the world's leading inspection, verification, testing and certification company. We are recognized as the global benchmark for quality and integrity.

With more than 96,000 employees, we operate a network of over 2,600 offices and laboratories around the world.

Enhancing products, processes, systems and skills is fundamental to your ongoing success and sustained growth. We enable you to continuously improve, transforming your products, services and value chain by increasing performance, managing risks, better meeting stakeholder requirements, and managing sustainability.

With a global presence, we have a history of successfully executing large-scale, complex international projects. Our people speak the language, understand the culture of the local market and operate globally in a consistent, reliable and effective manner.

# Underpinned by our business principles

Health, safety and environment Making sure we establish safe and healthy workplaces and protect the environment

Quality and professionalism Making sure we act and communicate responsibly

#### Sustainability

Making sure we add long-term value to society

## Integrity

Making sure we build trust

Making sure we treat all people fairly

#### Leadership

Making sure we work together and think ahead

# Other crucial security solutions

Our worldwide reach means that we can perform audits against all global and regional security requirements, including:

- ISO 28000 (security and resilience – security management systems)
- Customs Trade Partnership Against Terrorism (CTPAT)

For more information



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