

MAR 2025

TAPA APAC
Transported Asset Protection Association

lookOut

TRANSPORTED ASSET PROTECTION ASSOCIATION ASIA PACIFIC

NAVIGATING TARIFF DISRUPTIONS IN APAC: U.S. TARIFFS AND GLOBAL TRADE IMPLICATIONS

Explore the ripple effects of new U.S. tariffs on APAC supply chains and what your business needs to know to stay ahead in a shifting trade landscape.

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INDONESIA'S FIRST TAPA- CERTIFIED GROUND HANDLER SETS NEW BENCHMARK

Breaking new ground in Indonesia! See how PT Jasa Angkasa Semesta set a national milestone with TAPA Facility Security Requirements (FSR) Level C Certification.

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UPCOMING TRAINING & EVENTS

Level up your supply chain security expertise. Don't miss our upcoming trainings and events built to keep you ahead of evolving threats.

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TAPA APAC Executive Director Message

Strengthening Security, Embracing Innovation: Advancing TAPA Standards for a Resilient Future

Dear TAPA APAC Members,

The security landscape is rapidly evolving, with growing compliance pressures and advancements in the supply chain industry demanding a more unified approach. At TAPA APAC, we remain steadfast in our commitment to provide global standards that will help organizations navigate these complexities.

A significant step in this direction was the "Insights to Action: Unifying Physical Security with TAPA Standards for Resilience" seminar held on February 26, 2025, in Kuala Lumpur, Malaysia. This event explored how TAPA Standards and unification technology can address Malaysia's unique security challenges, reinforcing the importance of standardized solutions in today's dynamic threat environment.

A major milestone was reached with the successful launch of the TAPA Cyber Security Standard (CSS) 2025 on March 26. Unveiled during a highly anticipated webinar, this groundbreaking standard empowers businesses with cutting-edge tools to fortify their digital infrastructure against evolving cyber threats. By seamlessly integrating with our established physical security standards, CSS 2025 sets a new benchmark for comprehensive security in an increasingly digital world.

Additionally, TAPA APAC played an active role in shaping industry discussions at the National University of Singapore (NUS) Maritime Digital Efficiency Workshop in Singapore. Engaging with over 30 industry leaders, maritime experts, and students, we emphasized the role of TAPA Standards and Transported Intelligence Solutions (TIS) in securing the maritime sector as it embraces digital transformation.

As we continue to drive innovation and collaboration, TAPA APAC remains dedicated to strengthening security frameworks and fostering partnerships that enhance supply chain resilience. We thank our members and partners for their ongoing support in making these advancements possible, and we look forward to shaping a more secure future together.

Best Regards,



Executive Director
TAPA APAC





TAPA APAC INTELLIGENCE SYSTEM

CARGO

APAC INCIDENT DATA

FEB 2025

CRIME MONITOR

TOP CARGO THEFT IN FEBRUARY 2025 BY COUNTRY

	No. of Incidents
India	26
Malaysia	7
Pakistan	5
Thailand	5
Indonesia	4
Philippines	3
Hong Kong	2
Korea	2
Japan	1
Singapore	1
Vietnam	1

57 Total Recorded APAC Incidents
in Feb 2025

TOTAL LOSS IN FEBRUARY 2025

USD

\$11,274,157

31

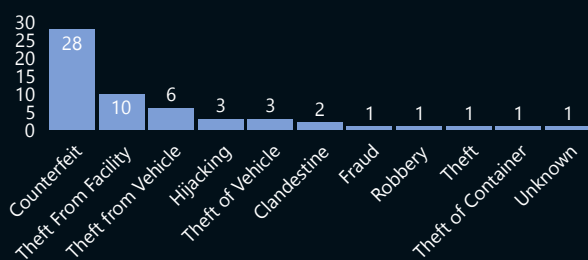
Cases in APAC reporting
a loss value

INCIDENTS REPORTED BY PRODUCT CATEGORY

	No. of Incidents
Food & Drink	12 (21.1%)
Cosmetics & Hygiene	7 (12.3%)
Clothing & Footwear	5 (8.8%)
Unspecified	4 (7.0%)
Fuel Theft	3 (5.3%)
Jewellery/Precious Metals	3 (5.3%)
Metal	3 (5.3%)
Phones	3 (5.3%)
Tobacco	3 (5.3%)
Tools/Building Materials	3 (5.3%)
Agricultural Materials	2 (3.5%)
Miscellaneous	2 (3.5%)
Miscellaneous Electronics	2 (3.5%)
No Load	2 (3.5%)
Pharmaceuticals	2 (3.5%)
Auto Parts	1 (1.8%)

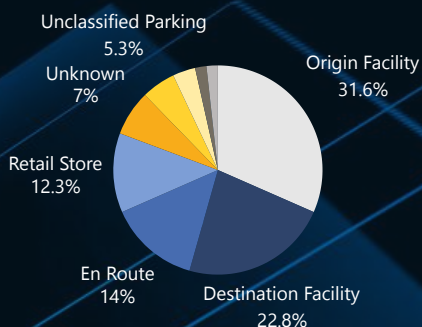


DETAILED BREAKDOWN



INCIDENTS REPORTED BY INCIDENT CATEGORY

	No. of Incidents	
Counterfeit	28	(49.1%)
Theft from Facility	10	(17.5%)
Theft from Vehicle	6	(10.5%)
Hijacking	3	(5.3%)
Theft of Vehicle	3	(5.3%)
Clandestine	2	(3.5%)
Fraud	1	(1.8%)
Robbery	1	(1.8%)
Theft	1	(1.8%)
Theft of Container	1	(1.8%)
Unknown	1	(1.8%)



INCIDENTS REPORTED BY LOCATION TYPE

	No. of Incidents	
Origin Facility	18	(31.6%)
Destination Facility	13	(22.8%)
En Route	8	(14.0%)
Retail Store	7	(12.3%)
Unknown	4	(7.0%)
Unclassified Parking	3	(5.3%)
Secured Parking	2	(3.5%)
Aviation Transportation Facility	1	(1.8%)
Railway Operation Facility	1	(1.8%)



BIGGEST SINGLE LOSS

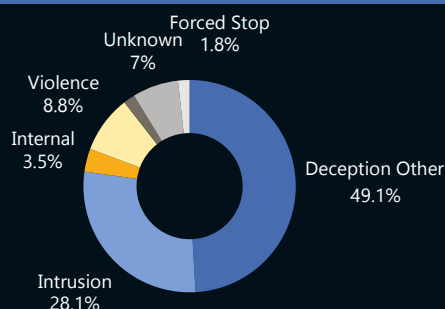
Andhra Pradesh, India USD 341,727

4 persons attempted to smuggle stolen smartphones and electronics. The suspects were caught during a routine vehicle check. The group admitted to stealing the items from a warehouse in Andhra Pradesh and planned to transport them via Uttar Pradesh.



INCREASE IN CARGO THEFT

29.5% As compared to the January 2025



INCIDENTS REPORTED BY MODUS OPERANDI

	No. of Incidents	
Deception Other	28	(49.1%)
Intrusion	16	(28.1%)
Violent & Threat with Violence	5	(8.8%)
Unknown	4	(7.0%)
Internal	2	(3.5%)
Cybercrime	1	(1.8%)
Forced Stop	1	(1.8%)

TIS noticed an increase of incidents for Intrusion doubling from 8 cases last month.

REPORT & CONTRIBUTE

Every report plays a vital role in bringing cargo crimes to light, ultimately contributing to a safer environment for everyone involved.



REPORT AN INCIDENT



BECOME A TIS AMBASSADOR



SUBSCRIBE TO TIS ALERTS



TAPA APAC INTELLIGENCE SYSTEM

For more information about TIS or to join the TIS Working Group, please email to us at tis@tapa-apac.org

TAPA APAC Intelligence System (TIS) Annual Report 2024 Is Out Now!

What's inside?

Year-Round 2024 Statistics Full Breakdown

A comprehensive analysis of the latest statistics, offering a clear view of emerging patterns and trends in cargo security.

Market Updates and Trends

Stay updated with current market movements and anticipate shifts that may impact your supply chain strategies.

Incident Count & Loss Value of 2024

Review detailed reports on the number of incidents and the total loss value, providing a deeper understanding of the impact on global supply chains.

Cargo Crime Reports

Insightful summaries of major cargo crime incidents, including key takeaways to enhance your security measures.

and more!

[READ THE TIS ANNUAL REPORT 2024 >](#)

2023 Biggest Case: Organized Truck Imported Coal worth USD \$120 Mi

Rajasthan, India **April 2023** **\$120,000,000**

A report coming from Jaipur reveals a significant case in uncovering individuals, with efforts underway to apprehend suspects across various parts of Rajasthan. Senior police officers believe the case involves additional suspects connected to the nexus, indicating that the case is "tip of the iceberg".

The operation, which spanned multiple districts, has revealed numerous vehicles used for transportation during the crime. The police's efforts have resulted in the seizure of 1,800 vehicles, with Gujarat serving as the origin point for the imported coal. The police's efforts have resulted in the seizure of 1,800 vehicles, with Gujarat serving as the origin point for the imported coal.

APAC Cargo Theft Trends

Countries Reporting Incidents

2024 APAC Incident Count by Countries

India	14	14	65
Indonesia	14	14	37
China	5	6	36
Philippines	9	4	35
Hong Kong	1	1	27
Australia	1	1	22
Malaysia	4	1	20
Thailand	1	1	14
Bangladesh	1	1	8
Singapore	1	1	7
Korea	1	1	6
Taiwan	1	1	6
Japan	1	1	5
Pakistan	1	1	4
Vietnam	1	1	4
Cambodia	1	1	2
Macao	1	1	1
Total	63	56	56

India emerged as the country with the highest number of incidents, accounting for 60% of the total incidents in Asia. Criminal enterprises continue to pose a serious threat to supply chains, with emerging trends in cargo theft. India emerged as the country with the highest number of incidents, accounting for 60% of the total incidents in Asia. Criminal enterprises continue to pose a serious threat to supply chains, with emerging trends in cargo theft.

Top APAC Modus Operandis

Intrusion Internal

Global Cargo Overview

Complex Supply Chain Fraught with Emerging Challenges

2024 Reported Global Cargo Incidents



In 2024, there has been a significant global surge in cargo crime, with over 62,500 incidents reported this year alone. Criminal enterprises continue to pose a serious threat to supply chains, with emerging trends in cargo theft. These alarming data and trends provide insights in the critical importance of safeguarding our supply chains. Reminding the urgent need to adopt more advanced measures to ensure supply chain security and stay ahead of these evolving threats.

Driving Maritime Security Forward: TAPA Standards and TIS Intelligence at the NUS Maritime Digital Efficiency Workshop in Singapore



On March 6, 2025, the National University of Singapore (NUS) Centre for Maritime Studies' Fourth Workshop on Maritime Digital Efficiency (MADE), concluded with a resounding success, with valuable insights shared by speakers from various organizations, including Maritime and Port Authority of Singapore (MPA), Transported Asset Protection Association Asia Pacific (TAPA APAC), Marine Electronics and RightShip. The workshop brought together over 30 industry leaders, maritime experts and students to explore the impact of digital technologies on the maritime sector.

Enhancing Resilience with TAPA APAC Intelligence System (TIS)

Mr. Tony Lugg, Chairperson of TAPA APAC, delivered a compelling presentation on the TAPA APAC Intelligence System (TIS) and its role in strengthening global supply chain and maritime resilience. TIS is a global database and tool which enhances the security and resilience of members' supply chains by providing insights into recorded incidents and cargo crimes globally, as well as information on facilities, guarding and parking sites, and trucking operators which meet the TAPA Standards Certifications. TIS serves as a critical risk management and loss prevention tool for TAPA APAC members. By analyzing trends and identifying anomalies, TIS helps businesses proactively mitigate risks and protect their supply chains.

Key data points captured by TIS include:

- Type of incident
- Location type
- Modus operandi
- Value of stolen goods
- Targeted products



TIS has also expanded to track counterfeit activities as part of TAPA APAC Brand Protection initiative. This includes mapping the movement of illicit goods such as counterfeit pharmaceuticals and smuggled tobacco products, many of which are transported through unconventional supply chains and dark vessels.

Tony shared the upcoming TIS developments to further enhance intelligence-sharing in the maritime sector. The new capabilities include maritime incidents capture and analysis, helping to address security vulnerabilities in ocean freight and port operations. As cargo theft, piracy, and illicit trade continue to evolve, integrating maritime data into TIS will support member companies with a comprehensive risk management approach through both data analysis and TAPA Standards.

The Role of TAPA Standards in Strengthening Supply Chain Resilience

Tony also emphasized the importance of adopting TAPA Standards, industry's leading frameworks recognized by governments, law enforcement, and industry stakeholders worldwide as a benchmark for supply chain resilience.

TAPA Standards, such as TAPA Facility Security Requirements (FSR) and Trucking Security Requirements (TSR), define the minimum requirements for organizations to secure their supply chain operations. By aligning with TAPA Standards, organizations can enhance operational resilience and remain compliant by minimizing risks associated with cargo crime and supply chain disruptions.



The MADE Fourth Workshop reinforced the growing importance of collaboration between maritime industry leaders, security professionals, and technology providers. Events like these play a crucial role in fostering knowledge exchange, advancing digital innovations, and ensuring a more secure and resilient global supply chain.

TAPA APAC remains committed to empowering businesses with intelligence-driven solutions and strengthening industry partnerships to tackle emerging supply chain threats.

For more insights on TAPA APAC Intelligence System (TIS) and TAPA Standards, please email to info@tapa-apac.org.

Special Appreciation to National University of Singapore and Professor Puay Guan Goh for hosting this insightful event and driving important conversations on maritime security and efficiency.

Unifying Physical Security with TAPA Standards at TAPA APAC and Sensorlink Seminar in Kuala Lumpur

Exploring Unification Technology and TAPA Standards to Address Malaysia's Unique Challenges



On February 26, 2025, Transported Asset Protection Association Asia Pacific (TAPA APAC) and its Premier Partner, Sensorlink, hosted the "Insights to Action: Unifying Physical Security with TAPA Standards for Resilience" seminar at the Grand Millennium Hotel Kuala Lumpur, Malaysia. Bringing together member companies, logistics experts, and supply chain professionals, the event talked about real-world challenges and latest technological solutions to enhance supply chain resilience across the Asia Pacific region.

With TAPA APAC Intelligence System (TIS) revealed a total of 130 incidents and USD 51 million in losses captured in Malaysia alone,

alongside growing compliance pressures and rapidly evolving security technology, the need for a unified, standardized security framework has never been more critical. During the seminar, industry experts shared practical strategies to address security gaps, strengthen risk management, and enhance operational efficiency, equipping businesses with the tools to navigate Malaysia's unique supply chain landscape.

Bridging Industry Gaps with TAPA Standards

Mr. Tony Lugg, Chairperson of TAPA APAC, opened the session with a critical look at the growing challenges in global supply chains, emphasizing the urgent need for stronger security frameworks. He highlighted the increasing sophistication of cargo theft and facility breaches, as well as the rising threat of insider risks due to weak access controls and monitoring.



Tony also addressed the impact of geopolitical tensions, evolving regulations, and trade restrictions, which are adding new layers of complexity to compliance and risk management. To counter these challenges, he emphasized the importance of leveraging emerging technologies, such as IoT, AI, blockchain, and surveillance systems, to enhance asset protection, visibility, and operational efficiency. Additionally, he noted that businesses must integrate sustainability into their security strategies, balancing long-term resilience with ethical and efficient supply chain practices.

Tony reinforced that combining real-time data, advanced security technologies, and TAPA Standards is key to creating a robust, adaptable security framework. He also highlighted that TAPA Standards are recognized by governments and law enforcement worldwide, and achieving certification demonstrates a company's commitment to best practices in security, compliance, and operational excellence. As risks continue to evolve, Tony reaffirmed TAPA APAC's dedication to providing the tools, expertise, and certifications needed to strengthen supply chain resilience and safeguard critical assets.

Malaysia's Security Challenges: Local Solutions, Global Standards



Ms. Renee Goh, Marketing and Revenue Director at Sensorlink, emphasized the need for stronger security measures in Malaysia's supply chain, highlighting the role of automation, compliance, and localized risk management. She underscored how access control systems, video surveillance with AI-powered, and are essential in mitigating threats and enhancing operational efficiency. Renee also addressed common challenges businesses face, including integrating new technology with existing systems, balancing security investments within budget limitations, and ensuring skilled professionals can effectively manage evolving tools.

She shared practical solutions, advocating for the adoption of TAPA Standards, alignment with organizational security policies, and a proactive approach to risk mitigation. Sensorlink's strategy prioritizes guidance, balance, and collaboration, helping businesses navigate complex security landscapes. By enhancing incident tracking, improving response monitoring, and ensuring regulatory compliance, organizations can create a more resilient and future-ready supply chain.



Leveraging Unified Security for Real-Time Protection

Mr. Michael Pazarcevic, Regional Manager at Genetec, followed the session with a discussion on the evolving state of physical security in 2025, emphasizing the importance of strategic investment in open platform security infrastructure. He highlighted industry trends, noting that 41% of organizations prioritize modernizing and futureproofing their access control, followed by 31% focusing on video surveillance and 24% investing in cybersecurity tools. With businesses facing increasing challenges in perimeter security, vehicle access management, inventory monitoring, and insider threats, restricted area control, he stressed the need for enhanced controls in restricted areas, and a more integrated and proactive approach to security management.



Michael introduced the Genetec Security Center, a unified security platform designed to enhance real-time monitoring and incident response to better protect people, places, and assets. He explained how the system's cloud-ready architecture enables businesses to seamlessly transition to hybrid or fully cloud-based environments, ensuring scalability, flexibility, and long-term operational efficiency. By reducing hardware dependency, enhancing system interoperability, and aligning with TAPA Standards, organizations can become futureproof and improve security resilience while maintaining regulatory compliance. He also highlighted the importance of training personnel to effectively utilize the platform, ensuring that businesses can fully leverage its capabilities to optimize security operations, minimize risks, and turn security investments into measurable ROI.

Why Regular Audits Matter: Maintaining Compliance & Resilience

“ Compliance is an ongoing process,
not a one-time achievement ”



said Ms. Yukki Lee, Client Manager at BSI during her presentation. She emphasized that TAPA APAC's collaboration with BSI, which supports the digital transformation of security audit processes and expands members' access to risk intelligence and incident data. Yukki highlighted the importance of adopting TAPA Facility Security Requirements (FSR) and Trucking Security Requirements (TSR), stating that companies that integrate these standards into their operations not only safeguard their assets but also gain industry credibility. Audits serve as a proactive measure to identify and close security gaps before they can be exploited.

They evaluate the effectiveness of existing controls and security protocols, ensuring that measures are properly implemented and continuously refined. Additionally, audits promote a culture of ongoing improvement, allowing organizations to adapt to new security threats and evolving technologies. Yukki's session reinforced that continuous compliance, backed by rigorous auditing and certification, is key to building a resilient and future-ready supply chain.

A Success Story for Unification: Johnson Matthey's Real-World Application

Mr. Kathiravan Thiyagarajan, Area Security Manager of East Asia and Australia at Johnson Matthey and Board Director of TAPA APAC, provided a practical industry perspective by sharing his company's journey in implementing TAPA-compliant security measures. He highlighted the challenges of managing security across multiple systems, which initially made searching, investigation, and threat response time-consuming and inefficient.



To enhance security, Johnson Matthey adopted a robust monitoring system that integrates CCTV, access control systems (ACS), and alarms, ensuring compliance with TAPA TSR and FSR requirements. By implementing centralized records management and log file traceability, the company significantly improved audit readiness, incident tracking, and overall security operations.

Kathiravan also emphasized the importance of trucking security and real-time GPS tracking in ensuring cargo protection. He explained how enhanced monitoring and threat detection mechanisms have strengthened supply chain resilience and provided greater insurance assurance by minimizing risks. By aligning its security protocols with TAPA Standards, Johnson Matthey has not only improved its technical security compliance but also built a more transparent and accountable security framework. His session reinforced the value of adopting TAPA Standards to mitigate risks, enhance operational efficiency, and safeguard assets throughout the supply chain.



Moving from Insights to Action

The seminar wrapped up with a dynamic Q&A session and a demonstration experience of Genetec's solutions, giving participants the opportunity to gain deeper insights into the topics covered and address specific security concerns. The discussion reinforced the importance of unified security platforms and strict adherence to TAPA Standards in tackling the challenges of supply chain security

The seminar ended with a clear message that TAPA Standards and adoption of the right technology is the next step for businesses to stay resilient. With supply chain risks constantly evolving, businesses must stay ahead of threats to secure their assets, leveraging smart solutions that aligns with global security standards



For more information about TAPA APAC membership and TAPA Standards, please visit www.tapa-apac.org or email to info@tapa-apac.org.

About Sensorlink

Sensorlink

Authorised Distributor of **Genetec**

Established in 1997, Sensorlink Sdn Bhd has become Malaysia's trusted leader in physical security solutions, offering expert consultation, tailored security systems, system integration, technical support, and specialized training. With a strong focus on innovation and customer-driven security strategies, Sensorlink continues to set industry benchmarks for excellence. As the authorized distributor of Genetec's solutions and a member company of TAPA APAC, Sensorlink is dedicated to enhancing supply chain resilience and empowering businesses with cutting-edge technology that aligns with global security standards to navigate modern security challenges, including cargo theft and hijacking.

Website: <https://www.sensorlink.com.my>

Email: marketing@sensorlink.com.my

LinkedIn: <https://www.linkedin.com/company/sensorlink-sdn-bhd>

PT Jasa Angkasa Semesta Becomes the First Ground Handling Agent in Indonesia awarded with TAPA FSR Level C Certification



JAS Airport Services is the first Indonesian ground handler to earn TAPA FSR Level C certification, affirming its commitment to secure, high-quality operations.

INDONESIA, March 20, 2025 /EINPresswire.com/ -- JAS Airport Services becomes the first Indonesian ground handling agent to be awarded the TAPA Facility Security Requirements (FSR) Standards Certification. This global recognised standard certification affirms PT JAS' commitment to implement and manage quality and secured standards of operations in their airport ground handling services.

PT JAS achieved the TAPA FSR Level C certification for three of its Cargo Warehouse Buildings at Soekarno Hatta International Airport Jakarta, Juanda International Airport Surabaya, and Gusti Ngurah Rai International Airport Denpasar. PT JAS underwent a rigorous evaluation process, which included a comprehensive audit and review of its operations, documentation, and quality management system. The certification was awarded after the company demonstrated compliance with the TAPA FSR program, which covers a wide range of risk management principles, including customer focus, resilient process approach, and continuous improvement.

"We would like to congratulate PT JAS on this achievement of excellence," said Tony Lugg, Chairperson of TAPA APAC. "Attaining TAPA FSR certification proves that PT JAS

prioritizes the security of their clients' products and commits to uphold the industry standard of resilience in their supply chain operations.

The TAPA FSR is a globally industry recognised and respected standard and certification program designed to provide a robust and effective set of processes and procedures for asset protection, business resilience and sustainability.

The implementation of this standard has helped thousands of businesses to ensure safe and secure storage of cargo, protect against cargo theft and reduce losses.

"PT JAS embarked on the TAPA program, upskilled their staff, implemented TAPA's Facility Security Requirements in their warehouse and attained the FSR Certification as its first step. The company plans to upskill more of their workforce through TAPA trainings and certify more warehouses in the near future, demonstrating its continued commitment to providing secure handling and storage services to its clients. We are pleased to welcome PT JAS to join the TAPA APAC member community of over 800 global companies who derive value for their businesses in the Certification program," said Alvin Lau, Executive Director of TAPA APAC.

Today, TAPA Standards are identified as a business enabler, helps companies recognize the serious implications of unmanaged supply chain risks. This certification also demonstrates the company's ability to consistently provide resilient supply chain services that meet regulatory requirements, enhance customer satisfaction through the effective application of the standard.

"We are proud to be the first Indonesian ground handling agent to receive the TAPA Certification of FSR Standard Level C, obtaining TAPA certification for our facilities is critical to ensuring the safety and security of our facilities and shipments as this is an increasing concern of our customers," said Irlandie Paul Frederick, Head of Safety and Quality Assurance of PT JAS. "We have always focused on the quality of our services, thus achieving the TAPA FSR certification for our warehouse operations reinforces our commitment to excellence in everything we do. This certification sets us apart from our competitors and provides our customers with the assurance that they will always receive the best service from us. We will continue to work closely with TAPA APAC, provide high-quality and secured airport ground handling services to our clients and improve supply chain resilience."

About PT Jasa Angkasa Semester, Tbk



JAS Airport Services was established in 1984 and has been providing ground handling services to renowned international carriers for more than 40 years. The company strives to provide customers with the optimal range of quality services, as part of its commitment to the best choice in airport services solutions. The Company understands and believes that the achievement of total customer satisfaction requires continuous improvements to staff competencies, operational productivity, and systems development.

Today, JAS Airport Services serves more than 56 international and domestic airlines and many other partners in the air travel, cargo, and hospitality industries, across 9 major airports throughout Indonesia.

Website: <https://www.ptjas.co.id/>

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LinkedIn: <https://www.linkedin.com/company/pt-jasa-angkasa-semesta-tbk/>

TAPA Cyber Security Standard (CSS) 2025 Launch Webinar: Unlocking Cyber Resilience in Supply Chains



On March 26, 2025, TAPA APAC successfully launched the TAPA Cyber Security Standard (CSS) 2025 in a highly anticipated webinar. With cyber threats escalating across global supply chains, the CSS was developed to establish a standardized cybersecurity framework to help businesses mitigate risks and strengthen operational resilience. The event featured expert insights from Mr. Tony Lugg, Chairperson of TAPA APAC; Mr. Alvin Lau, Executive Director of TAPA APAC; and Ms. Minnie Mai, Senior Technical Manager of TÜV Rheinland, who shared their expertise on the evolving cyber risk landscape and how organizations can implement CSS to enhance their security posture.

Cybersecurity and Its Impact on Supply Chains

Mr. Tony Lugg, Chairperson of TAPA APAC, delivered the opening address, setting the presentation for an urgent discussion on the growing cyber risks impacting global supply chains. He emphasized how supply chain disruptions, ransomware attacks, data breaches, and unauthorized access pose increasing threats to businesses, affecting both financial stability and operational continuity.

During his session, Mr. Lugg introduced the TAPA Cyber Security Standard (CSS) 2025, a minimum set of security requirements designed to safeguard IT and communication infrastructure within the supply chain. He highlighted that the standard provides a unified approach to cybersecurity, offering guidelines for businesses across manufacturing, logistics, law enforcement, and government organizations.

TAPA Global Standards, including the CSS 2025, play a vital role in ensuring secure, compliant, and resilient supply chains. Achieving TAPA certification signals an organization's commitment to cybersecurity best practices, instilling confidence among buyers, logistics service providers, insurers, and other stakeholders. As cyber threats continue to evolve, the implementation of TAPA CSS 2025 will be essential in enhancing supply chain resilience and maintaining trust in the global trade ecosystem.

Strengthening Cybersecurity Through the TAPA CSS 2025 Framework

Mr. Alvin Lau, Executive Director of TAPA APAC, provided a detailed overview of the TAPA Cyber Security Standard (CSS) 2025, emphasizing its role in safeguarding digital infrastructure within supply chains. He introduced the CIA Triad Principles, which form the foundation of effective cybersecurity strategies:

- Integrity – Ensuring data remains accurate, complete, and unaltered.
- Confidentiality – Protecting sensitive information from unauthorized access or disclosure.
- Availability – Ensuring authorized users have reliable and timely access to critical resources.

Mr. Lau explained that the primary goal of cybersecurity is to prevent cyberattacks that could compromise these three essential elements. He outlined how TAPA CSS 2025 provides a structured approach to mitigating cyber risks by establishing comprehensive security policies and procedures tailored to supply chain operations.

Key components of the CSS 2025 framework include:

- Policy, Procedures & Device Security – Establishing standardized cybersecurity policies for organizations.
- Networks, Remote Access & Audits – Ensuring secure connectivity and regular cybersecurity assessments.
- User Management & Access Control – Implementing role-based access restrictions to protect critical systems.
- Training, Infrastructure Security & Configuration Management – Enhancing workforce cybersecurity awareness and strengthening system defenses.
- Vulnerability, Intrusion & Incident Management – Developing proactive threat detection and response mechanisms.
- Third-Party Service, Cloud, BCP & DRP – Securing external partnerships, cloud-based services, and disaster recovery planning.

Mr. Lau emphasized that TAPA CSS 2025 is designed to provide businesses with a structured, standardized approach to cybersecurity one that aligns with evolving threats and regulatory expectations. By adopting CSS 2025, organizations can enhance their cyber resilience, reduce vulnerabilities, and ensure operational continuity in an increasingly complex digital landscape.

Achieving Certification & Compliance: TAPA CSS 2025 Audit Process

The final speaker, Ms. Minnie Mai, Senior Technical Manager at TÜV Rheinland, provided valuable insights into the certification process and ongoing compliance requirements for the TAPA Cyber Security Standard (CSS) 2025.

She began by introducing TÜV Rheinland, a globally recognized leader in independent inspection services with over 145 years of expertise. With a worldwide presence and a commitment to quality, safety, and sustainability, TÜV Rheinland plays a crucial role in certifying organizations to ensure compliance with international security standards, including TAPA CSS 2025.

The Importance of Certification & Compliance

Ms. Mai emphasized that self-certification is not applicable under TAPA CSS 2025, reinforcing the need for independent audits conducted by TAPA-approved Independent Audit Bodies (IABs). Organizations seeking certification must undergo a structured and rigorous audit process to verify compliance with CSS requirements and demonstrate their commitment to cybersecurity resilience.

The TAPA CSS Certification Process

Ms. Mai outlined the step-by-step process for obtaining CSS certification, which includes:

Pre-Audit Verification – Organizations must complete a verification form and obtain a tracking number before proceeding.



On-Site Audit – Conducted by an IAB Authorized Auditor (AA), covering:

1. Opening meeting
2. Document review
3. Interviews
4. Facility tour
5. Closing meeting



SCAR Resolution – If gaps or non-compliance issues are found, corrective actions must be taken and closed before certification is granted.

Final Approval & Certification Issuance – Once compliance is confirmed, the organization is awarded the TAPA CSS certificate, valid for three years.

Maintaining Ongoing Compliance

Beyond certification, organizations must conduct regular self-audits to maintain compliance. This includes:

- Annual Self-Audits – Conducted in years two and three, following the original certification.
- Submission to IAB – Self-audit results must be documented and submitted within 30 days of the certification anniversary date.
- Addressing Security Gaps – Any identified gaps must be assigned corrective action plans and closed within 60 days.

Failure to meet ongoing compliance requirements can result in suspension or withdrawal of the TAPA CSS certification, emphasizing the importance of continuous monitoring and improvement.

With cybersecurity threats evolving rapidly, certification under TAPA CSS 2025 provides businesses with a structured framework to safeguard their IT infrastructure, maintain compliance, and build resilience against cyber threats.

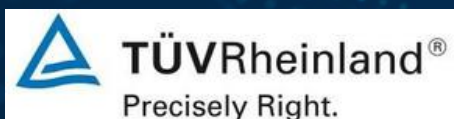
Strengthening Cyber Resilience with TAPA CSS 2025

As cyber risks continue to escalate, implementing TAPA CSS 2025 is not just a choice but a necessity for businesses seeking to fortify their IT infrastructure, protect sensitive data, and maintain operational integrity. By adopting globally recognized cybersecurity standards, organizations can build resilience, foster trust among stakeholders, and stay ahead of emerging threats.

TAPA APAC remains committed to supporting its members in navigating cybersecurity challenges and enhancing supply chain security. For those looking to take the next step, now is the time to get certified, strengthen security frameworks, and contribute to a more secure and resilient global supply chain.

For more information about TAPA CSS, email info@tapa-apac.org and for China general inquiries, email robert.shen@tuv.com

About TÜV Rheinland



TÜV Rheinland has ensured quality, safety, and efficiency for over 150 years. As an independent third party, we test, certify, and develop products, processes, and management systems based on legal and industry standards. We also train specialists across various sectors. With over 20,000 experts, our global teams set benchmarks in safety, quality, and efficiency, from certified products to expert training and consultancy.

Website: <http://www.tuv.com/impressum>

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Navigating Tariff Disruptions in APAC: U.S. Tariffs and Global Trade Implications

Global supply chains rely on stability and predictability, but recent shifts in trade policies have introduced significant uncertainty, increased costs, and forced businesses to rapidly adapt. The U.S. has imposed various tariffs on imports, affecting several countries, including those in the Asia Pacific (APAC) region, while triggering retaliatory tariffs that impact U.S. exports.

What's Happening?

Several significant tariff changes are reshaping global trade dynamics:

U.S. Tariffs

On April 2, 2025, President Trump announced a sweeping new tariff plan, imposing a baseline 10% tariff on all goods entering the United States, set to take effect on April 5, 2025. As part of this revision, tariffs on China have been raised to 54%, while several Asian countries are also facing increased duties: Sri Lanka at 44%, Bangladesh at 37%, Vietnam at 46%, Cambodia at 49%, and Malaysia at 24%. These measures mark a significant escalation in U.S. trade policy, with broad implications for global commerce.

Reciprocal Tariffs

These U.S. tariffs have spurred retaliation from Canada, Mexico, China and European Nations. For instance, China has imposed retaliatory tariffs on U.S. exports, which impacts industries like agriculture, automobiles, and consumer goods.

These tariffs have wide-ranging effects on the supply chain, from increasing the cost of raw materials which potentially leading to increased consumer prices, and impacting trade flows and alter established trade routes and shipping patterns.

Key Challenges for APAC Supply Chain Planners

Assessing the impact of shifting trade and tariff policies, especially within APAC, is complex. The immediate effects of these tariff changes will vary, but businesses must keep these key challenges in mind:

Price Volatility

Tariffs result in fluctuating material and goods prices, putting strain on budgets and reducing profitability. The International Monetary Fund (IMF) warns that tariffs can increase inflation and slow economic growth, exacerbating price instability. Retaliatory tariffs further add pressure, making supply chains even more unpredictable.

Supplier Risk

Companies often respond to tariffs by shifting to new or higher-cost suppliers. While this provides opportunities for some, it also introduces risks, particularly for manufacturers who might see increased demand but also face challenges related to supply continuity and cost adjustments.

Logistics Complexity

Tariffs and trade restrictions can alter shipping routes, distribution networks, and logistics strategies. The World Trade Organization (WTO) has noted that tariffs disrupt global logistics by forcing businesses to reconfigure their operations, often at a high cost.

Strategies to Navigate Tariff Disruptions

While tariffs present challenges, they also push businesses toward innovation and resilience. Companies can take several strategic steps to manage disruptions effectively:

Diversification of Supplier Networks

Minimizing reliance on a single supplier or region is essential for risk mitigation. By joining TAPA APAC's proactive community of over 750 member companies and partners, you can strengthen supply chain resilience and sustainability. As a TAPA member, you gain access to valuable insights, industry trends, and tools, along with global standards, training programs, and exclusive networking opportunities at events and webinars.

Enhancing Supply Chain Visibility

With end-to-end visibility, businesses can monitor demand fluctuations, inventory levels, and logistics bottlenecks, enabling agile adjustments to sourcing strategies in response to trade policy changes. Implementing TAPA Standards further strengthens supply chain resilience by integrating globally recognized security criteria into business processes and contracts. TAPA Standards serve as a key benchmark for partner selection, ensuring aligned security levels and mitigating risks across the supply chain.

Looking Ahead

As an industry leader in supply chain security and risk management, TAPA APAC continues to monitor evolving trade dynamics and provide actionable insights for its members. While global trade may remain uncertain, businesses that invest in technology, supplier diversification, and agile planning will be best positioned to adapt and thrive.

To help businesses stay ahead, TAPA APAC invites you to pre-register for the upcoming Tariff Impact & Trade Compliance Webinar on 29 April 2025, Tuesday at 8pm (SGT UTC/GMT +8), featuring trade experts Martin Palmer, Maureen Cori, and Tony Lugg. TAPA APAC remains committed to providing the expertise and resources needed to our members to navigate this evolving landscape.

To know more about how to be a TAPA APAC member, email membership@tapa-apac.org or info@tapa-apac.org.

- Thorpe, K. and Brown, D. Tariffs and The Impact on Asia Pacific. <https://www.cushmanwakefield.com/en/insights/tariff-impact-apac-regional-real-estate>
- Baker, F. Tariffs and the Supply Chain: Navigating the Ripple Effects of Economic Policy. <https://www.kinaxis.com/en/blog/tariffs-and-supply-chain-navigating-ripple-effects-economic-policy>
- Buchwald, E., Radford, A., Towfighi, Egan, M., Wallace, A., Chowdhury, M., Hammond, E., Harvey, L., Whiteman H., and Lau, C., Trump Signs Sweeping New Global Tariffs. <https://edition.cnn.com/business/live-news/tariffs-trump-news-04-02-25/index.html>
- Vietnam Exports to United States. <https://tradingeconomics.com/vietnam/exports/united-states>
- Vietnam Total Exports to USA. <https://www.ceicdata.com/en/indicator/vietnam/total-exports-to-usa>

New Members Update

Please join us in welcoming the latest companies to join TAPA APAC!

Company Name	Country	Category	Industry
S.F. Express (S) Pte. Ltd.	Singapore	Corporate Lite (CL)	Logistics
Mondelez Shanghai Food Corporate Management Co.,Ltd.	China	Corporate Full (CF)	FMCG
Hubei Wotian Supply Chain Service Co., Ltd.	China	Corporate Lite (CL)	Logistics
Ams OSRAM	Malaysia	Corporate Full (CF)	Machinery and Equipment
Axis Communications	China	Corporate Lite (CL)	Security
Preference Megacycle Sdn. Bhd.	Malaysia	Corporate Lite (CL)	Waste Management
MEP Enviro Technology (Thailand) Co., Ltd.	Thailand	Corporate Lite (CL)	Recycling and Full Recovery Facility

Enjoy Access to Our Exclusive Guides, Resources & Working Groups

Trusted by 750+ Global Superbrands, Join the fastest-growing supply chain network in Asia Pacific

Become a TAPA APAC Member & Build Resilience with TAPA Standards



Boost Supply Chain Resilience

Enhance supply chain resilience and ensure operational continuity



Minimise Losses

Reduce loss ratio with extra lines of defense against latest threats



Streamline Operations

Improve operational efficiency with industry best practices



Quality Benchmarks

Valuable quality and security benchmark for selection of partner

[LEARN MORE >](#)

TAPA Standards **Audit & Certification**

Congratulations to our Member Companies for their Successful Audit and Award of latest TAPA Standards Certification!

FSR 2023 Level A

Company Name	Country
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New Certification

Amazon Japan

Kanagawa, Japan

Re-Certification

Kintetsu World Express (Korea) Inc.
PT. Birotika Semesta - DHL Express APEC

Seoul, Korea
Jakarta, Indonesia

FSR 2023 Level C

Company Name	Country
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New Certification

Delhivery Limited
Delhivery Limited
Ground Team Red Sdn Bhd
QD BLP Revo International Warehousing Co. Ltd/
SYRMA SGS Technology Limited
Zhangzhou iHastek Inc.

Tezpur, India
Ambikapur, India
Sepang
Qingdao, China
Bawal (Rewari), India
Fujian, China

Re-Certification

Century Distribution Systems (Int'l) Ltd.
Century Distribution Systems (Int'l) Ltd.
CEVA Logistics China Co. Ltd
DHL Global Forwarding (Singapore) Pte. Ltd.
DSV Solutions Co. Ltd
Royaie Cold Storage, Inc
Sea-Air Logistics (H.K) Ltd

Ningbo, China
Ningbo, China
HaiTian Yi, China
Singapore
Shenzhen, China
Rizal, Philippines
Tsing Yi NT, Hong Kong

TSR 2023 Level 3

Company Name	Country
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New Certification

Flipside + Ravi Logistics Pte. Ltd
Padila Reefervan Corporation

Singapore
Laguna, Philippines

To be a TAPA APAC member or for certification inquiries, please email to info@tapa-apac.org.

Stay Ahead With The Latest TAPA APAC Events!



TAPA Cyber Security Standard (CSS) 2025 Launch

[REGISTER NOW >](#)

Mandarin | In-person

Join us for the TAPA Cyber Security Standard (CSS) 2025 Launch Webinar and be among the first to explore the latest updates. Learn how businesses in China can implement a strong cybersecurity framework to safeguard their supply chain operations.



CSS 2025 Online Virtual Training (English)

[REGISTER NOW >](#)

English | Online

This training equips participants with the knowledge, tools, and best practices to implement and maintain cyber security measures in line with the TAPA CSS framework, strengthening their organization's resilience against cyber threats.



Tariff Impact & Trade Compliance Webinar

[STAY TUNED!](#)

English | Online

Join us for an exclusive webinar that will break down the latest tariff changes and explore how they impact trade compliance strategies across industries. Whether you're in logistics, supply chain, or compliance management, this session will equip you with the insights you need to navigate complex regulations and minimize risk. Stay tuned, full details coming soon!



FSR 2023 Training on LMS (English)

[REGISTER NOW >](#)

English | Online

Standard Technical / Authorized Auditor

Gain in-depth knowledge of TAPA's Facility Security Requirements (FSR) 2023 through our engaging, self-paced online training. This course equips you with essential skills and insights to implement robust security measures, ensuring your facility meets global standards.



TSR 2023 Training on LMS (English)

[REGISTER NOW >](#)

English | Online

Standard Technical / Authorized Auditor

Master the Trucking Security Requirements (TSR) 2023 with our comprehensive online training. Learn how to secure your transport operations effectively, mitigate risks, and uphold TAPA's global standards for asset protection—all at your own pace.

Stay informed about upcoming events and training opportunities in TAPA APAC!

[CHECK IT OUT >](#)

*The training and event dates are subject to change. Please reach out to training@tapa-apac.org for any training queries. For general event inquiries, please email info@tapa-apac.org.

Thank You To This Year's Premier Partner!

Leading the Supply Chain Industry with Innovative Products & Services

Our Premier Partners showcase their continued commitment to excellence in supply chain security. Their unwavering support and dedication to advancing industry resilience through innovative and leading products and services, are integral to the success of our collective efforts. As trusted partners, their engagement and contributions help the fraternity enhance the robustness of a secured global supply chain.

PREMIER GOLD



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- SCRS Conference & Awards Engagement Opportunities
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- Electronic Direct Mailer (EDMs) Placements
- Social Media Dedicated Posts

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