

ASEAN Cybersecurity Equipment



AI Overview

ASEAN employs a combination of national CERTs, regional coordination frameworks, and critical infrastructure protection systems to strengthen cybersecurity across member states.

Regional Cybersecurity Infrastructure

ASEAN's cybersecurity ecosystem relies on national and regional Computer Emergency Response Teams (CERTs), which serve as the backbone for monitoring, detecting, and responding to cyber threats. The ASEAN Regional CERT is being formalized to enable coordinated technical responses to significant cyber incidents, including attacks on critical information infrastructure (CII) across member states (ASEAN CERT Information Exchange Mechanism) . National CERTs already use platforms like ACID and the Asia-Pacific CERT network to share threat intelligence and incident reports .

Types of Cybersecurity Equipment and Systems

While specific commercial products are not listed, ASEAN cybersecurity operations typically involve:

- **Network Security Tools:** Firewalls, intrusion detection and prevention systems (IDS/IPS), and secure gateways to protect government and private networks .
- **Threat Intelligence Platforms:** Systems for collecting, analyzing, and sharing threat data across member states, enabling rapid response to malware, ransomware, and AI-enabled cyberattacks .



Article Content

Cyber Security

Cyber security issues related to defence and military establishments fall under the purview of the ASEAN

Strengthening ASEAN's Cybersecurity: Collaborative Strategies for ...

A standardised cybersecurity taxonomy across ASEAN will improve coordination during incidents, enhancing regional

ASEAN Cyber Security Companies

List of the top ASEAN Cyber Security companies based on extensive research conducted by Mordor Intelligence analysts and expert

ASEAN's Cyber Initiatives: A Select List

This blog examines how the Association for Southeast Asian Nations is increasing regional cybersecurity through its

Cybersecurity in ASEAN: An Urgent Call to Action

The increase in trade, capital flows, and cyber linkages across ASEAN countries imply that the cyber threat landscape will generate

Singapore and ASEAN Member States Deepen Commitment to

At AMCC 2024, Minister Josephine Teo launched the ASEAN Regional CERT in Singapore to boost threat sharing

UPDATE ON THE CYBER DOMAIN

8. In 2018, Thailand and Japan jointly set up the ASEAN-Japan Cybersecurity Capacity Building Centre (AJCCBC) in Thailand. The

AIBP Report : Cybersecurity in ASEAN 2025

Original content created by the ASEAN Innovation Business Platform (AIBP) team which draws on use cases and best practices

Strengthening ASEAN's Cybersecurity: Collaborative Strategies for ...

As ASEAN's digital economy continues to expand, the region faces escalating cybersecurity risks with significant

IP23001 | Advancing Cyber and Information Security Cooperation in ASEAN

COMMENTARY Given the criticality of the cyber and information space, the ASEAN Digital Ministers' Meeting

ASEAN CYBERSECURITY COOPERATION STRATEGY

To strengthen ASEAN's cybersecurity incident response so as to secure the growing ASEAN digital economy in the face of

Advancing cybersecurity in ASEAN: current trends, emerging

Cybersecurity in the ASEAN region has evolved significantly due to technological advancements and operational

Strengthening Cyber Resilience in Southeast Asia | FULCRUM

ASEAN is not ready for the onslaught of future cyberattacks against its fast-growing internet market. Intra-regional

Fostering ASEAN's Digital Future through Cybersecurity Policies and ...

Fostering ASEAN's Digital Future through Cybersecurity Policies and Human Empowerment Michelle Chandra Kasih The adoption of

Cybersecurity threatscape in Southeast Asia

Discover our in-depth analysis and expert insights into the latest cybersecurity trends, threats, and solutions. Stay

RESEARCH REPORT ASEAN Cyber-security Cooperation: Towards

This report seeks to provide an overview of the current state of cyber-security cooperation between countries of the Association of

ASEAN CYBERSECURITY COOPERATION STRATEGY

CYBERSECURITY IN ASEAN Cybersecurity is a key enabler of the economic progress and betterment of living standards in the

Cybersecurity in ASEAN: an urgent call to action | Kearney

As the region is poised to take its position amongst the world's top digital economies, the doors are wide open for cyberattacks. A

Advancing cybersecurity in ASEAN: current trends, emerging

The study highlights the most productive researchers and influential publications shaping the field. Based on these insights, a

Why Cybersecurity Demand Is Surging in Southeast Asia

Cyber threats rise across ASEAN with rapid digitalisation. Explore key risks, market trends, and how

How ASEAN's cybersecurity push could protect people and

As cybersecurity threats rise across Southeast Asia, new ASEAN initiatives target scam prevention, infrastructure

Regional Cybersecurity: Moving Toward a Resilient ASEAN ...

This article describes the predominant cybersecurity issues confronting the Association of Southeast Asian Nations

ASEAN Cybersecurity Cooperation Strategy (DRAFT 2021 – 2025)

CYBERSECURITY IN ASEAN 1. Cybersecurity is a key enabler of the economic progress and betterment of living standards in the

Cybersecurity in ASEAN: An Urgent Call to Action

Cybersecurity in ASEAN: An Urgent Call to Action² An urgent call to action The response to these challenges must be

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://kilitech.co.za>

Email: info@kilitech.co.za

Phone: +44 20 7183 2649

Address: 1st Floor, The Shard, 32 London Bridge Street, London, SE1 9SG, United Kingdom

This document is for informational purposes only. Specifications subject to change without notice.

