

SUMMARY REPORT

TRIPARTITE FORUM

*BUILDING A VIBRANT DIGITAL
ECONOMY IN ASEAN:
STRATEGIES FOR CYBER
RESILIENCE AND SHARED
PROSPERITY*

10 JUNE 2024



TABLE OF CONTENT

List of Sponsors and Partners	2
Overview	3
Welcome Remarks	4 - 6
Keynote Address by	
The Guest of Honour Yang Berhormat Dato Seri Setia Dr. Awang Haji Mohd Amin Liew Abdullah Minister at The Prime Minister's Office and Minister of Finance and Economy II	7
The Guest of Honour Yang Berhormat Pengiran Dato Seri Setia Shamhary bin Pengiran Dato Paduka Haji Mustapha Minister of Transport and Infocommunications	8
Professor Tetsuya Watanabe President of Economic Research Institute for ASEAN and East Asia (ERIA)	9
His Excellency Satvinder Singh Deputy Secretary General for the ASEAN Economic Community	10
Panel Discussion on ASEAN's Digital Economy	11
Keynote Address by	
H.E. Tan Sri Dato' (Dr.) Johari Bin Abdul Speaker for the Malaysian House of Representatives Malaysian Parliament House	12
H.E. Paul Thoppil Indo Pacific Trade Representative for Canada	13
Panel Discussion on Digital Transformation and Sustainability	14
Borneo Economic Community Initiatives TENUN and KARYADI	15
Special Launch of AIPALync - Digital Law Library	16
Presentation on Enhancing Cybersecurity with AI & Platformization	17
Panel Discussion on The Cyber Security Landscape	18
Presentation on Hacking is Easy	19
Panel Discussion on Building Public-Private Partnerships for Cyber Resilience	20

SPONSORS & PARTNERS

HOSTED BY

IN COLLABORATION WITH



PLATINUM SPONSORS

STRATEGIC PARTNER



GOLD SPONSORS

TELECOM PARTNER



SILVER SPONSORS



SUPPORTING PARTNERS



KNOWLEDGE PARTNER

MEDIA PARTNER



Borneo Bulletin



BROUGHT TO YOU BY





The Tripartite Forum ‘Building a Vibrant Digital Economy in ASEAN: Strategies for Cyber Resilience and Shared Prosperity’, took place on 10 June 2024 at the Indera Samudra Grand Hall, The Empire Brunei. Attended by over 400 business leaders, government officials, and parliamentarians from across ASEAN, the forum provided a platform for discussing unified approaches to tackle cross-border digital threats and enhance cyber resilience in the region.

The forum aimed to foster collaboration among key stakeholders in business, government, and parliamentary sectors to address the challenges of digital transformation. By highlighting the need for a unified ASEAN approach, the event focused on enhancing digital connectivity, supporting cross-border trade, and leveraging digital technologies to achieve shared prosperity.

Opening Session

The forum commenced with welcome remarks from H.E. Ar. Siti Rozaimeryanty Dato Haji Abdul Rahman, Secretary-General of the ASEAN Inter-Parliamentary Assembly (AIPA), Haslina Taib, Chair of ASEAN Business Advisory Council Brunei and CEO of Dynamik Technologies, and Pg Aki Ismasufian bin Pengiran Haji Ibrahim, Chair of APEC Business Advisory Council Brunei and Chief Executive Officer of Standard Chartered Bank. This was followed by a keynote address from Yang Berhormat Dato Seri Setia Dr. Awang Haji Mohd Amin Liew Abdullah, Minister of Finance and Economy II, who officially opened the forum.

Key Themes and Topics

The one-day event featured several key themes related to ASEAN’s digital economy and cyber resilience:

- **ASEAN’s Digital Economy:** Speakers addressed the rapid digital transformation in ASEAN, projecting the region’s digital economy to reach USD \$1-2 trillion by 2030. Discussions emphasized the need for enhanced digital literacy, regulatory harmonization, and the importance of preparing ASEAN economies for a robust digital future.
- **Cyber Resilience:** A focal point of the forum, cyber resilience was explored as a critical factor in protecting ASEAN’s digital assets. With rising cybersecurity threats, speakers stressed the importance of regional cooperation, digital literacy, and competency development to mitigate risks and safeguard critical infrastructure.
- **Digital Transformation and Sustainability:** Panels highlighted how digital transformation can support sustainable growth, aid the shift to low-carbon economies, and promote inclusive economic development across the region.

Notable Sessions and Speakers

Key sessions included a keynote address on building a cyber-resilient ASEAN by Yang Berhormat Pengiran Dato Seri Setia Shamhary bin Pengiran Dato Paduka Haji Mustapha, Minister of Transport and Infocommunications. Additionally, panels on ASEAN’s digital future featured high-profile speakers such as H.E. Satvinder Singh, Deputy Secretary General for ASEAN Economic Community, Hon. Queenie Chong, Legislative Council of Brunei, and leaders from ERIA, TotalEnergies, and Brunei LNG. A live hacking demonstration by Captain Oliver Hall from the British Army illustrated the vulnerabilities in digital systems, underscoring the urgency of cyber resilience.

Launch of AIPALync - Digital Law Library

A significant milestone during the forum was the launch of the AIPALync - Digital Law Library. Championed by the National Assembly of Cambodia, this initiative aims to enhance public access to regional and national legal documents, supporting open parliament and digital governance principles across ASEAN. The platform will serve as a resource for sharing legislative progress and promoting transparency.

Public-Private Partnerships for Cybersecurity

The forum emphasized the need for cohesive cybersecurity frameworks through public-private partnerships. A panel on building cybersecurity resilience underscored the importance of collaboration between governments and businesses, discussing strategies to create a unified ASEAN response to digital threats.

Closing Remarks

The forum concluded with a call for a whole-of-ASEAN approach to address the challenges of the digital age, reinforcing the need for joint efforts to create a resilient and inclusive digital economy for ASEAN’s future.

[Click Here To Watch Highlight Video.](#)





WELCOME REMARKS

*H.E. Ar. Siti Rozaimeriyanty Dato Haji Abdul Rahman
Secretary-General of the ASEAN Inter-Parliamentary Assembly (AIPA)*

Delivering the welcome remarks, H.E. Ar. Siti Rozaimeriyanty Dato Haji Abdul Rahman, Secretary-General of the ASEAN Inter-Parliamentary Assembly (AIPA), set the stage for the forum. She emphasized the importance of cyber resilience to ensure the benefits of digital transformation are fully realized across ASEAN. “By working together, we can create a secure and thriving digital ecosystem that benefits all,” she stated, underscoring the collaborative approach needed to build a resilient digital economy.

ASEAN’s Progress in the Digital Economy

The digital economy has emerged as a cornerstone of global economic growth, transforming industries and generating new opportunities. ASEAN has made significant strides in digital innovation and adoption. Key initiatives, such as the Bandar Seri Begawan Roadmap, have advanced digital economy integration, particularly post-pandemic. Adopted during Brunei’s ASEAN chairmanship in 2021, the roadmap focuses on accelerating economic recovery and enhancing digital connectivity across member states.

The Importance of Cyber Resilience

With the rapid evolution of the digital landscape, cyber threats have become a pressing concern. As innovations in the digital economy increase, so do vulnerabilities to cyberattacks that can disrupt economies, compromise sensitive data, and erode public trust. Cyber resilience is therefore essential for sustaining ASEAN’s digital economy. The upcoming ASEAN Digital Economy Framework Agreement, expected in 2025, will provide a foundation for addressing cybersecurity, digital trade, data governance, and innovation. This framework aims to establish a comprehensive digital strategy for the region.

Roles of Key Actors in Building Cyber Resilience

To build a resilient digital economy, collaboration among parliamentarians, policymakers, and the business sector is vital. Each actor plays a unique role in fostering a secure digital environment:

- **Parliamentarians:** They play a crucial role in establishing a legislative environment that supports digital innovation while ensuring stringent safeguards against cyber threats.
- **Policymakers:** Their role is to design and implement policies that balance the promotion of digital innovation with the need for cybersecurity and data protection.
- **Business Sector:** As drivers of digital transformation, businesses must prioritize cybersecurity by investing in advanced technologies, conducting regular risk assessments, and fostering a culture of cyber-awareness.

Cyber Resilience as a Means to Economic Growth

Cyber resilience is not merely an objective but a means to achieve a vibrant and thriving digital economy. A resilient digital ecosystem enhances investor confidence, promotes innovation, and drives economic growth across ASEAN. It also ensures that the benefits of digitalization are equitably distributed, contributing to inclusive and sustainable development within the region.

Conclusion

As digital transformation accelerates globally, the need for robust cyber resilience becomes increasingly paramount. The Tripartite Forum provided a crucial platform for ASEAN parliamentarians, policymakers, and business leaders to explore collaborative strategies for building a resilient digital economy. By fostering cyber resilience, ASEAN can ensure shared prosperity, safeguarding the digital future of its people and driving sustainable economic growth across the region.

“By working together, we can create a secure and thriving digital ecosystem that benefits all. Cyber resilience is crucial. A resilient digital ecosystem enhances investor confidence, spurs innovation, and drives economic growth.”



WELCOME REMARKS

Haslina Taib

Chair of the ASEAN Business Advisory Council Brunei and CEO of Dynamik Technologies

In her opening address, Puan Haslina Taib, Chair of the ASEAN Business Advisory Council Brunei and CEO of Dynamik Technologies, highlighted the essential role of cyber resilience and digital transformation in achieving a stable and prosperous digital economy. She emphasised, “*Cyber resilience is not merely a technical requirement but a strategic imperative essential for fostering an environment where businesses can thrive, governments can serve effectively, and our communities can reap the vast benefits of the digital age.*”

Key Initiatives: TENUN and KARYADI

Puan Haslina introduced two major initiatives, TENUN and KARYADI, which are instrumental in developing a data analytics hub and promoting low-code digital talent within the Borneo Economic Community. These initiatives are designed to facilitate the collection, integration, and distribution of trade data for businesses, and to reduce barriers for digital talent, encouraging their engagement in transformative projects that support economic growth.

Roles of Key Actors in Digital Transformation

The forum highlighted the roles of various key actors in advancing ASEAN’s digital economy:

- **Government Leaders:** Responsible for implementing and supporting policies that foster digital ecosystems and ensure robust cyber defences.
- **Industry Experts:** Provide valuable insights and innovative solutions, driving the regional digital economy agenda forward.
- **Educational and Research Institutions:** Play a crucial role in training the next generation of digital talent and conducting research to inform policy and best practices.

Collaboration Across ASEAN and APEC

The forum emphasised the importance of collaboration among ASEAN and APEC business advisory councils, with support from key economic partners such as the Economic Research Institute for ASEAN and East Asia (ERIA).

Puan Haslina remarked, “*Our combined efforts are crucial in navigating the challenges of digital transformation and ensuring that our digital economy is not only vibrant but also resilient and inclusive.*” This cooperative approach is seen as essential in building a digital economy that serves all sectors of society.

The Need for Sustained Cooperation and Innovation

As the digital landscape continues to evolve, the need for sustained cooperation and innovation among ASEAN nations becomes increasingly critical. The forum highlighted that a unified vision and ongoing collaborative efforts are necessary to create a resilient digital economy. Strategic initiatives, such as those discussed at the forum, are foundational in ensuring that digital transformation benefits are accessible and impactful for all.

Conclusion

The insights and strategic frameworks presented at the Tripartite Forum underscore ASEAN’s commitment to leveraging digital innovation for economic growth and resilience. By focusing on collaboration and shared goals, the forum has laid a strong foundation for future advancements and prosperity across the region. This event marks a significant step towards realising a unified, resilient, and inclusive digital economy in ASEAN, ensuring shared prosperity for all.

“Cyber resilience is not merely a technical requirement; it is a strategic imperative to ensure a stable and secure digital ecosystem where business can thrive and communities can benefit.”



WELCOME REMARKS

*Pengiran Aki Ismasufian bin Pengiran Haji Ibrahim
Chair of the APEC Business Advisory Council Brunei (ABAC) and CEO of
Standard Chartered Bank Brunei*

Pengiran Aki Ismasufian bin Pengiran Haji Ibrahim, Chair of the APEC Business Advisory Council Brunei (ABAC) and CEO of Standard Chartered Bank Brunei, shared his vision for digital transformation and cyber resilience as critical drivers of economic growth and innovation.

Pengiran Aki Ismasufian provided a detailed analysis of the current digital economy landscape and its future potential. Emphasising that the digital economy is not merely a trend but the foundation for future economic growth, he highlighted that APEC's digital sector is expected to exceed \$5 trillion by 2025. This rapid growth underscores the need for robust cybersecurity measures to mitigate the increasing threat of cybercrime and address the region's cyber skills shortage.

Strategic Focus and Vision

In his remarks, Pengiran Aki stated, *"As we navigate the complexities of digital transformation, our commitment must centre on ensuring that the digital economy serves as an inclusive engine of growth, providing opportunities for all segments of society."* He underscored the importance of tackling digital divides, ensuring equitable access to technology, and enhancing digital literacy, especially within underserved communities.

Collaborative Initiatives and Regional Impact

The forum also spotlighted collaborative efforts led by ABAC members. One significant outcome was the launch of "Towards a Cybersecure APEC," a foundational report that recommends a comprehensive regional platform to bolster cybersecurity. This initiative is part of a broader commitment to cultivating a professional digital trust workforce, essential for building and reinforcing trust across the region's digital platforms. These discussions have opened pathways for innovative partnerships and knowledge sharing, creating a collaborative environment necessary for the digital economy's sustainable growth.

The forum successfully illustrated the interconnected nature of economic stability, cybersecurity, and digital education. Together, these elements form the foundation of actionable strategies for the region's collective progress in the digital era.

Conclusion

Pengiran Aki concluded by saying, *"The forum stands as a testament to our collective effort to share knowledge, forge strategic partnerships, and delineate a pathway towards a future where the digital economy acts as a catalyst for resilience and prosperity."* He expressed gratitude to participants and reaffirmed the commitment to advancing a secure and inclusive digital economy.

"The digital economy is not just an emerging trend; it is the backbone of future growth, innovation, and development."

Our ability to harness digital technologies will determine our collective prosperity and our capacity to compete on the global stage."





KEYNOTE ADDRESS

*Yang Berhormat Dato Seri Setia
Dr. Awang Haji Mohd Amin Liew Abdullah
Minister at The Prime Minister's Office and
Minister of Finance and Economy II*

“ASEAN’s digital economy is poised to reach \$1 trillion by 2030, with the potential to double to \$2 trillion through regional cooperation and digital transformation.”

Yang Berhormat Dato Seri Setia Dr. Awang Haji Mohd Amin Liew Abdullah, Minister at The Prime Minister's Office and Minister of Finance and Economy II, delivered the keynote address, emphasising the significant role that regional initiatives, such as the ASEAN Single Window and various digital master plans, play in accelerating ASEAN's digital transformation.

Economic Resilience and Growth Post-Pandemic

Despite the severe economic challenges posed by the COVID-19 pandemic, which caused ASEAN's economy to contract by 3.7% in 2020, the region has shown remarkable resilience. By 2022, ASEAN's total GDP had rebounded to \$3.6 trillion, making it the world's fifth-largest economy. Looking ahead, projections indicate that by 2030, ASEAN's GDP could rise to \$4.5 trillion, positioning it as the fourth-largest economy globally. This economic recovery underscores ASEAN's adaptability and commitment to growth.

Digital Economy as a Catalyst for Future Growth

In his speech, Yang Berhormat Dr. Awang Haji Mohd Amin Liew highlighted the transformative potential of the digital economy across the region. With 440 million citizens already connected online, ASEAN is poised for substantial digital growth. The digital economy in the region is expected to expand at a rate of 6% annually, potentially reaching \$1 trillion by 2030. The implementation of the ASEAN Digital Economy Framework Agreement (DEFA) could further double this value to \$2 trillion, driving innovation and creating new economic opportunities.

Strategic Regional Initiatives Fueling Digital Transformation

ASEAN has made significant strides in its digital journey through several key initiatives. The ASEAN Single Window, Agreement on Electronic Commerce, ASEAN Economic Community Blueprint 2025, and ASEAN Digital Master Plan 2025 have been critical in promoting regional digital integration. These initiatives aim to streamline trade, enhance e-commerce, and foster a cohesive digital ecosystem that benefits all member economies.

On a national level, Brunei has taken proactive steps to accelerate its digital transformation. The country's Digital Economy Master Plan, launched in 2020, focuses on building a robust digital infrastructure. The rollout of 5G services in 2023 marked a major milestone, offering ultra-high-speed internet that enhances digital connectivity.

Brunei's Leadership in Digital Transformation

Brunei has been a leader in advancing digital initiatives within ASEAN. Key investments include the deployment of 5G technology, the creation of a Digital Payment Hub, and the enhancement of digital infrastructure. These efforts aim to boost financial inclusion and foster FinTech innovation. Additionally, Brunei has established a commercial data centre, relevant regulatory frameworks, and a Brunei Innovation Lab to support digital startups, showcasing its commitment to a thriving digital ecosystem.

Cybersecurity: A Growing Concern Amid Digitalisation

The rapid pace of digitalization brings with it significant cybersecurity challenges. The increased reliance on digital infrastructure raises the risk of cyber threats, which can disrupt businesses and undermine consumer trust. Studies suggest that Southeast Asia's top 1,000 companies are at risk of losing up to \$750 billion in market capitalization due to cyber vulnerabilities. To mitigate these risks, the region may need to invest an estimated \$171 billion in cybersecurity by 2025.

Yang Berhormat Dr. Awang Haji Mohd Amin Liew emphasized the need for a collaborative approach to strengthening cybersecurity resilience. This includes fostering cooperation between governments and the private sector to protect digital assets and ensure robust cybersecurity frameworks are in place.

The Role of the Tripartite Business Forum

The Tripartite Business Forum 2024 serves as a critical platform for dialogue and collaboration among parliamentary members, industry leaders, and academics. The forum is designed to cultivate a digital ecosystem that balances innovation, security, and the seamless flow of goods and services. By encouraging open dialogue and sharing best practices, ASEAN aims to build a resilient digital economy that supports both businesses and individuals, ultimately fostering shared prosperity across the region.





KEYNOTE ADDRESS

Yang Berhormat Pengiran Dato Seri Setia Shamhary bin Pengiran Dato Paduka Haji Mustapha
Minister of Transport and Infocommunications

“Building a cyber-resilient ASEAN is crucial for security and economic growth. Collaboration across sectors is essential to ensure a secure and prosperous digital future.”



At the Tripartite Business Forum 2024, Yang Berhormat Pengiran Dato Seri Setia Shamhary emphasised the critical need for cyber resilience in ASEAN amidst rapid digital transformation.

Digital Transformation and Economic Growth

In his address, Yang Berhormat highlighted the rapid expansion of the digital economy in ASEAN, which plays a vital role in driving innovation, improving public services, and enhancing the quality of life. Key initiatives like the ASEAN Single Window and the Digital Master Plan 2025 (ADM 2025) have been instrumental in promoting digital integration and leveraging technology for regional growth.

The Digital Economy Framework Agreement (DEFA), endorsed in 2023, was cited as a cornerstone for advancing digital trade, cybersecurity, and cross-border e-commerce. This agreement reflects ASEAN’s commitment to digital transformation, positioning the region for increased economic competitiveness.

Addressing Cybersecurity Challenges

However, with increased digital adoption comes the challenge of cyber threats. Yang Berhormat noted the growing sophistication of cyber attacks targeting personal data and critical infrastructure. He emphasised the urgent need for proactive cybersecurity measures and deep collaboration between governments, the private sector, and other stakeholders to build a secure digital ecosystem.

Brunei’s efforts to enhance cybersecurity were highlighted, focusing on initiatives such as the National Cyber Security Strategy. This includes support from the Brunei Computer Emergency Response Team, Cyber Watch Centre, and the National Digital Forensics Laboratory, which are critical in detecting and mitigating cyber threats.

Regional and Collaborative Initiatives

The Minister also underscored regional efforts, such as the ASEAN Cyber Security Cooperation Strategy 2021-2025 and the establishment of the ASEAN Regional Centre of Emergency Response Team. Collaborative initiatives, including the ASEAN Working Group on Anti-Online Scams and capacity-building partnerships with international organisations, are pivotal in addressing the complex nature of cyber threats.

Collective Responsibility for a Secure Digital Future

In his concluding remarks, Yang Berhormat called for continued vigilance, unity, and proactive measures to safeguard ASEAN’s digital future. He emphasised that achieving a secure and resilient digital environment requires collective responsibility among all stakeholders to ensure prosperity, security, and trust in the digital era.



KEYNOTE ADDRESS

Professor Tetsuya Watanabe
President
Economic Research Institute for ASEAN
and East Asia (ERIA)

“To unlock ASEAN’s digital potential, we must bridge the digital divide, empower all stakeholders, and leverage the ASEAN Digital Economy Framework to drive a collaborative, prosperous future.”



The Tripartite Forum 2024 featured a keynote address by Professor Tetsuya Watanabe, who emphasised the transformative potential of digital technology in driving economic growth and ensuring cyber resilience within ASEAN. His address focused on leveraging digital advancements to achieve shared prosperity across the region.

ASEAN’s Digital Transformation and Growth

Professor Watanabe highlighted that the ASEAN digital landscape is evolving rapidly, with nearly 47 million new internet users added between 2020 and 2021. This digital surge is reshaping the way governments, businesses, and individuals operate, driving a shift toward a digital-first approach in strategic planning.

Central to this transformation is ASEAN’s young, tech-savvy population and its dynamic startup ecosystem, which attracts substantial investment and innovation. Professor Watanabe noted the emergence of climate tech startups as evidence of how digital growth can align with sustainability, demonstrating that economic progress and environmental goals can coexist.

Addressing the Digital Divide

To harness the momentum of digital transformation, Professor Watanabe stressed the need to address the digital divide across ASEAN. He outlined a multi-faceted strategy that includes:

- Talent development and enhanced education systems.
- Funding mechanisms to support digital initiatives.
- Creation of robust legal frameworks and digital policies.
- Strengthening infrastructure and promoting digital interconnectedness.

These components are essential for building a sustainable and inclusive digital economy in the region.

The Role of the ASEAN Digital Economy Framework Agreement (DEFA)

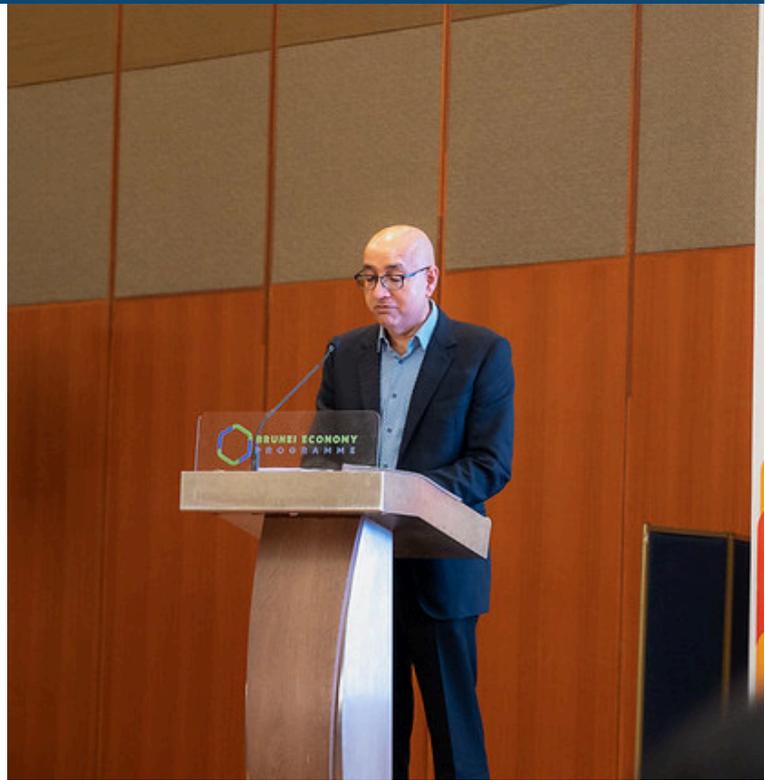
A key highlight of the address was the discussion on the ASEAN Digital Economy Framework Agreement (DEFA). Professor Watanabe described DEFA as a transformative initiative aimed at standardizing regulations and creating a harmonized digital market across ASEAN countries. The successful implementation of DEFA could potentially double the region’s digital economy to \$2 trillion by 2030.

Challenges of Cybersecurity and Governance

With the rise of digital technologies, the region faces increasing cyber threats that jeopardise the integrity of digital infrastructures. Professor Watanabe emphasised that while generative AI offers vast potential, it also demands strong governance frameworks to ensure ethical use and data security.

Launch of the Innovation and Sustainable Economic Centre

In a significant announcement, Professor Watanabe introduced the establishment of the Innovation and Sustainable Economic Centre in Jakarta. This center will serve as a hub for policy discussions, business collaboration, and networking, bringing together policymakers, business leaders, startups, investors, and academia. The goal is to promote best practices, foster business partnerships, and drive innovation across ASEAN.



KEYNOTE ADDRESS

His Excellency Satvinder Singh

Deputy Secretary General for the ASEAN Economic Community

The Tripartite Forum 2024 featured a keynote address by His Excellency Satvinder Singh, who outlined ASEAN's strategic direction toward fostering a resilient digital economy. His address emphasised the rapid pace of digital adoption and the critical policies that will shape the region's economic future.

ASEAN's Digital Vision and Frameworks

H.E. Satvinder Singh began by highlighting the Bandar Seri Begawan Roadmap, which set a clear trajectory for digital transformation during Brunei's chairmanship. This roadmap focuses on key areas such as trade digitalisation, data mobility, and cybersecurity, serving as a foundation for ASEAN's digital economy.

A key highlight was the discussion on the Digital Economy Framework Agreement (DEFA), a legally binding initiative designed to streamline digital strategies across the region. The implementation of DEFA could potentially double ASEAN's digital economy to \$2 trillion by 2030, transforming sectors such as data management, digital payments, e-commerce, and cyber resilience.

Surge in Digital Investments

His Excellency shared insights into the surge in foreign direct investment (FDI) in the digital sector, which grew from \$6 billion in 2021 to \$10.5 billion in 2022. Projections indicate that investments from global digital leaders could reach \$50-60 billion over the next five years, reflecting strong global confidence in ASEAN's digital potential.

Strategic Initiatives and Legal Challenges

Several strategic initiatives were highlighted, such as enhancing the ASEAN Single Window for seamless trade facilitation and creating a regional digital identity framework to secure transactions across member states.

“The ASEAN Digital Economy Framework Agreement (DEFA) could double the region’s digital economy to \$2 trillion by 2030, making ASEAN a global leader in digital transformation.”

However, challenges remain, particularly in the adoption of the UNCITRAL Model Law on Electronic Commerce, which is vital for the legal recognition of digital documents. H.E. Satvinder Singh called for a unified approach to overcome these legal and infrastructural hurdles to achieve seamless digital integration across ASEAN.

Collaborative Action for Inclusive Growth

In his concluding remarks, His Excellency stressed the importance of a collaborative approach involving governments, the private sector, and communities to ensure the benefits of digital transformation are inclusive. He emphasised the need to address the digital divide and enhance digital literacy to build a more inclusive digital economy.

Conclusion

H.E. Satvinder Singh's address at the Tripartite Forum 2024 set a clear agenda for ASEAN's digital future, highlighting the need for cohesive strategies and strong partnerships. His call to action focused on building a secure, integrated, and prosperous digital economy, with a commitment to sustainable growth and inclusivity for all member states.

PANEL DISCUSSION

ASEAN'S DIGITAL ECONOMY

This panel discussion centred on advancing ASEAN's digital economy through innovation, collaboration, and policy alignment. The session focused on enhancing digital literacy, building cyber resilience, achieving regulatory harmonisation, and equipping the workforce with the skills needed for a digital future.

KEY THEMES AND INSIGHTS:

Digital Transformation and Inclusivity

Hon. Queenie Chong underscored the need to bridge the digital divide, advocating for inclusive policies and targeted infrastructure investments to ensure equitable access to digital resources across ASEAN. The goal is to prevent marginalised communities from being left behind in the digital era.

Collaboration for Regional Growth

H.E. Satvinder Singh emphasised the importance of a unified ASEAN strategy for digital transformation, involving both public and private sectors. He highlighted that overcoming digital challenges requires a collaborative approach to ensure the benefits of technological advancements are widely shared.

Governance of Emerging Technologies

Dr. Aladdin D. Rillo called for adaptive governance to address the complexities of new technologies. He stressed the need for flexible, forward-looking policy frameworks that balance technological innovation with public trust and social welfare.

Cybersecurity and MSMEs

Antony Ruddenklau discussed the region's challenges in tackling cyber threats and scams, particularly through social media platforms. He highlighted the need for industry cooperation and support for MSMEs, which are crucial for ASEAN's economic growth and digital transformation.

Empowering Local Businesses

Hon. Thanongsinh Kanlagna focused on supporting MSMEs in integrating into the digital economy. He advocated for policies that empower local enterprises, ensuring that they benefit from broader economic transformations.

Moderator:

Keith Detros, Programme Manager, Tech For Good Institute

Panelists:

- **Hon. Queenie Chong Chin Yee**, Member of the Legislative Council of Brunei Darussalam and Founder of Memori
- **Dr. Aladdin D. Rillo**, Managing Director for Policy Design and Operations, ERIA
- **Hon. Thanongsinh Kanlagna**, CEO of Datacom, President of Lao ICT Commerce Association, ASEAN BAC Member, and Member of the Lao PDR National Parliament
- **Antony Ruddenklau**, Partner and Head of Financial Services, KPMG International

KEY TAKEAWAYS

- Collaboration between public and private sectors is essential for ASEAN's digital transformation.
- Building digital skills and reskilling the workforce is crucial for staying competitive.
- Cyber resilience is a priority to safeguard digital assets and foster trust.
- Policies must focus on inclusive growth, ensuring all member states benefit from the digital economy.

Future of Work and Skills Development

The discussion also covered the impact of the digital revolution on the future of work. The panel emphasised the need for reskilling and digital education to prepare ASEAN's workforce for the evolving demands of the global digital economy.

Conclusion

The discussions underscored the need for a multi-faceted approach, blending innovation with prudent governance to foster a secure, inclusive, and prosperous digital landscape in ASEAN.

The forum concluded with a call to action for all stakeholders to collaborate and drive forward ASEAN's digital vision, ensuring that the region remains competitive and resilient in the global digital economy.





KEYNOTE ADDRESS

H.E. Tan Sri Dato' (Dr.) Johari Bin Abdul
Speaker for the Malaysian House of Representatives
Malaysian Parliament House

In his keynote address, H.E. Tan Sri Dato' (Dr.) Johari Bin Abdul, Speaker for the Malaysian House of Representatives, outlined a strategic vision for ASEAN's journey towards an integrated digital economy. He emphasised the potential of digital technologies to drive economic growth, projecting that the region's digital economy could reach \$300 billion by 2025 and an ambitious \$2 trillion by 2030 under the Digital Economy Framework Agreement (DEFA).

Cybersecurity Challenges and Strategic Solutions

While highlighting the opportunities of digitalisation, H.E. Tan Sri Dato' stressed the critical need for robust cybersecurity measures to protect ASEAN's digital infrastructure. He advocated for a comprehensive approach that combines technological solutions, regulatory harmonisation, and digital inclusivity to address risks such as data breaches and cyber threats. Enhancing cybersecurity is essential for building consumer and investor trust in the region's digital economy.

The Role of Regulatory Harmonisation

H.E. Tan Sri Dato' underscored the importance of regional collaboration to harmonise digital regulations and facilitate seamless cross-border digital trade. He pointed to frameworks like the ASEAN Master Plan on Connectivity and the Bandar Seri Begawan Roadmap as vital in creating a cohesive digital market. These efforts are key to achieving a unified digital landscape across ASEAN.

Call for Collective Action

Concluding his address, H.E. Tan Sri Dato' urged ASEAN nations to commit to digital initiatives that promote inclusive growth. He emphasised that the success of the region's digital transformation relies on collective action and shared responsibility. His vision for ASEAN is to move beyond being merely connected nations, becoming a unified force that leads in the global digital economy.

Path Forward: A Balanced Approach to Digital Transformation

By focusing on regulatory alignment, prioritising cybersecurity, promoting digital inclusivity, and investing in digital infrastructure, ASEAN can effectively manage the challenges of digital transformation. H.E. Tan Sri Dato' highlighted that this balanced, proactive approach will secure a sustainable and resilient digital future for the region.

***“Building a vibrant and cyber-resilient ASEAN requires concerted regional cooperation to harmonize regulations, prioritize cybersecurity, and promote digital inclusivity.*”**

By working together across borders, we can harness the full potential of the digital economy for shared prosperity.”





KEYNOTE ADDRESS

H.E. Paul Thoppil
Indo Pacific Trade Representative for Canada

“Canada is committed to partnering with ASEAN to advance digital transformation and ensure cybersecurity resilience.

By leveraging our public and private sector expertise, we aim to support ASEAN’s journey toward a vibrant and inclusive digital economy, bridging divides and fostering sustainable growth.”

He also addressed the rising cybersecurity threats associated with digital transformation. Canada’s cybersecurity strategy focuses on reducing redundancies, closing security gaps, and enhancing resilience. He underscored the need for a diverse workforce equipped with the skills to support a secure digital environment.

H.E. Paul Thoppil delivered a keynote address outlining Canada’s strategic partnership with ASEAN in advancing digital transformation and enhancing cyber resilience. His address emphasised Canada’s commitment to supporting ASEAN’s digital economy through innovative technologies and collaborative efforts.

Canada’s Role in ASEAN’s Digital Transformation

H.E. Paul Thoppil highlighted the rapid pace of global digital transformation, driven by technological advancements and the increasing demand for digital solutions. He outlined Canada’s capacity to assist ASEAN in developing a vibrant digital economy, particularly through advanced technologies like quantum computing, AI, semiconductors, and IoT. He noted the potential of these technologies to drive sustainable development, improve access to information, and enhance services, especially for vulnerable populations.

Bridging the Digital Divide for Inclusive Growth

Recognising the need to address disparities, H.E. Paul Thoppil stressed the importance of bridging digital divides, particularly gender and geographic divides, to ensure that digital transformation benefits all communities. He highlighted the need for basic connectivity, given that nearly one-third of the global population still lacks internet access.

Canada’s Leadership in Digital Government and AI

H.E. Paul Thoppil detailed Canada’s efforts to enhance digital government services, making them more responsive and resilient. He discussed Canada’s Digital Operations Strategy, which integrates technology, service delivery, information management, and cybersecurity.

In terms of innovation, he highlighted Canada’s pioneering role in artificial intelligence, backed by the first national AI strategy initiated in 2017 with a \$2 billion investment. He emphasised AI’s transformative potential in sectors like healthcare, education, and agriculture.

Focus on Digital Inclusion and Cybersecurity

His Excellency outlined four key pillars of digital inclusion:

1. Energy infrastructure
2. Digital literacy and skills
3. Digital learning
4. Digital financial services

Partnership with Brunei and ASEAN

H.E. Paul Thoppil commended Brunei’s efforts in establishing centralised cybersecurity initiatives and fostering collaboration between the government, private sector, and community. He expressed Canada’s readiness to partner with Brunei and other ASEAN countries to strengthen cybersecurity capabilities and leverage shared strengths.

Commitment to Regional Cooperation and Sustainable Growth

In his concluding remarks, H.E. Paul Thoppil reaffirmed Canada’s dedication to supporting ASEAN’s digital and sustainability agenda. He emphasised the importance of regional collaboration, innovation, and a comprehensive approach to digital transformation to build a resilient and prosperous digital economy in ASEAN.

Through leveraging public and private sector expertise, Canada aims to play a significant role in helping ASEAN achieve its digital transformation goals and enhance economic resilience in the region.





PANEL DISCUSSION

DIGITAL TRANSFORMATION AND SUSTAINABILITY

At the Tripartite Forum 2024, a panel titled “Digital Transformation and Sustainability” brought together senior figures from business, government, and parliament to discuss the role of digital technologies in promoting sustainable and inclusive growth. The session explored how emerging technologies, such as artificial intelligence (AI), can drive digital transformation while supporting the shift toward low-carbon and circular economies.

KEY THEMES AND INSIGHTS:

Leveraging Digital Technologies for Environmental Sustainability

Jerome Saniez and Adeleye Falade discussed using digital solutions, such as laser scanning for emission detection and AI for operational optimisation, to reduce carbon footprints while enhancing efficiency. These initiatives exemplify how traditional industries are integrating technology for sustainable growth.

Promoting Digital Inclusivity

Hon. Putu Supadma Rudana emphasised Indonesia’s efforts to support micro and small enterprises (MSMEs) through digital transformation. He highlighted that empowering small businesses is crucial for economic resilience, particularly in a diverse archipelago like Indonesia.

The Role of AI in Governance and Compliance

Dr. Ryan Manuel explored the potential of AI to simplify regulatory compliance and improve governance. He proposed that AI could democratise access to information, reducing disparities and fostering a more equitable digital landscape.

International Collaboration for Digital Transformation

H.E. Paul Thoppil emphasised Canada’s role as a dialogue partner to ASEAN, sharing insights on the importance of international collaboration to exchange best practices in digital policy and infrastructure development.

Moderator:

Chris Humphrey, Executive Director, EU-ASEAN Business Council

Panelists:

- **H.E. Paul Thoppil**, Indo Pacific Trade Representative for Canada
- **Hon. Putu Supadma Rudana**, Vice Chair, Committee for Inter-Parliamentary Cooperation, Indonesia
- **Jerome Saniez**, General Manager & Country Chair, TotalEnergies Brunei
- **Adeleye Falade**, Managing Director & CEO, Brunei LNG
- **Dr. Ryan Manuel**, Founder & CEO, Bilby
- **Arnold Consengco**, Regional VP of Sales, Southeast Asia & Greater China, OutSystems

KEY TAKEAWAYS

- **Sustainability Through Technology:** Digital tools like AI and laser scanning are enabling traditional industries to adopt more sustainable practices, enhancing both efficiency and environmental outcomes.
- **Focus on Inclusivity:** Digital transformation should prioritize inclusivity, particularly for MSMEs, to drive economic resilience and reduce inequalities.
- **Collaborative Efforts:** International partnerships are essential for sharing best practices in digital transformation and building resilient digital infrastructure.
- **Forward-Thinking Legislation:** ASEAN needs adaptable policy frameworks that support digital growth while ensuring sustainability and inclusivity.

Adapting Legislative Frameworks

The panel underscored the need for adaptive legislative frameworks to support digital transformation. There was consensus on the importance of creating forward-thinking laws that ensure inclusivity and sustainability while enabling ASEAN’s progress toward a unified digital policy framework.

Conclusion

The Tripartite Forum 2024’s panel on Digital Transformation and Sustainability provided valuable insights into harmonising digital technologies with sustainable practices to build an inclusive and resilient digital economy. The discussions emphasised the need for ongoing innovation, collaboration, and proactive policy-making to navigate the complexities of the digital age.



SPECIAL ANNOUNCEMENT

BORNEO ECONOMIC COMMUNITY INITIATIVES TENUN AND KARYADI

During the Tripartite Forum 2024, the Borneo Economic Community (BEC), introduced by Haslina Taib, Chair of the ASEAN Business Advisory Council Brunei and CEO of Dynamik Technologies, announced two transformative initiatives aimed at advancing digital transformation and economic sustainability across Borneo. These initiatives, named TENUN and KARYADI, are designed to position Borneo as a leader in digital innovation and capacity building.

OVERVIEW OF ANNOUNCED INITIATIVES

TENUN (Trade and Employment Nexus for Unified Analytics)

TENUN is envisioned as a central platform to connect data centres of excellence across Borneo, serving as a hub for data analytics and artificial intelligence. This initiative aims to foster collaboration on data-driven projects, enabling seamless integration and distribution of trade data among businesses. The goal is to transform Borneo into a regional leader in data science, leveraging analytics to drive digital transformation and economic growth.

KARYADI (Borneo Digital Talent)

KARYADI focuses on building digital talent by providing training in low-code platforms, certifications, and digital talent outsourcing services. It also offers businesses consulting services on digital transformation and access to a repository of low-code solutions. By hosting digital economy events, KARYADI aims to upskill individuals and create a skilled workforce capable of thriving in Southeast Asia's rapidly evolving digital landscape.

Strategic Objectives and Collaboration

The demand for skilled digital talent in Southeast Asia is on the rise, and initiatives like TENUN and KARYADI are designed to address this need. By focusing on capacity building, these projects aim to bridge the digital skills gap and foster a sustainable, inclusive digital ecosystem across Borneo.

These initiatives are a collaborative effort involving Dynamik Technologies, universities, research institutions, and the Brunei and Malaysian Chambers of Commerce. The goal is to create a more conducive environment for sustainable economic growth in the region through digital innovation.

Government Support and Legislative Adaptation

Discussions with stakeholders such as the Smart Nation Office in Brunei and the Sarawak Digital Economy Corporation underscored the need for adaptable legislation to support startups and the development of tech talent. The emphasis is on securing government and legislative support to foster a dynamic digital economy that benefits businesses and the workforce.

Upcoming Prototype Launch

The prototype launch for both TENUN and KARYADI is scheduled for October 2024 during the Borneo Economic Community event. This launch will provide deeper insights into the platforms' capabilities and their role in empowering tech professionals while using data and ethical AI to enhance trade and business operations in Borneo.

Conclusion

The announcement of TENUN and KARYADI represents a significant step forward in Borneo's digital transformation journey. By leveraging technology, data, and partnerships, these initiatives are set to enhance economic resilience and drive sustainable growth. The collaborative approach reflects Borneo's commitment to creating an inclusive and thriving digital ecosystem, positioning the region for success in the digital era.

“TENUN and KARYADI empower Borneo's digital future, leveraging AI and data to build tech talent and drive sustainable growth through collaboration.”



SPECIAL LAUNCH AIPALync - DIGITAL LAW LIBRARY

The AIPALync - Digital Law Library was officially launched at the Tripartite Forum 2024 by key dignitaries, including H.E. Pengiran Dato Seri Setia Shamhary bin Pengiran Dato Paduka Haji Mustapha, Hon. Dr. Ly Chheng, H.E. Satvinder Singh, and H.E. Ar. Siti Rozaimeriyanty Dato Haji Abdul Rahman.

Overview of the Launch

Hon. Dr. Ly Chheng delivered the keynote address, highlighting the collaborative efforts behind establishing the AIPALync - Digital Law Library, a project initially proposed by Cambodia at the 43rd AIPA General Assembly in 2022. This digital platform aims to provide free access to legal information across ASEAN, supporting lawmakers, legal professionals, researchers, investors, and students in their work.

Key Objectives of AIPALync - Digital Law Library

- The digital library offers a comprehensive collection of socio-cultural, economic, political, and security laws and resolutions from ASEAN countries.
- It serves as a tool to facilitate research, lifelong learning, and exchange of views on legal matters.
- The platform is intended to enhance legal transparency and informed decision-making across the region.

Support and Collaboration

Hon. Dr. Ly Chheng acknowledged the approval from AIPA member parliaments and the collaborative work of the AIPA Secretariat in developing the library. The platform will act as a regional policy monitoring tool, making it easier to access and understand various legal frameworks within ASEAN.

Role of AIPA Secretariat and Member Parliaments

The AIPA Secretariat plays a crucial role in managing and maintaining the system, ensuring that the electronic database remains freely accessible. Hon. Dr. Ly Chheng urged AIPA member parliaments to regularly update their legal information to maintain the accuracy and relevance of the platform.

KEY TAKEAWAYS

- The AIPALync initiative enhances legal accessibility and supports transparency across ASEAN.
- It provides a centralised, easily accessible repository of regional laws and resolutions.
- Collaboration among member states is essential to keep the platform updated and relevant.

Conclusion

Hon. Dr. Ly Chheng concluded by emphasising the significance of the AIPALync - Digital Law Library in fostering inclusivity and informed decision-making. The initiative is set to transform the legal landscape in ASEAN, providing critical resources for stakeholders and promoting a more transparent legal environment.

“The AIPALync Digital Law Library provides free access to legal knowledge across ASEAN, enhancing transparency and supporting lawmakers, legal practitioners, and stakeholders in fostering a more inclusive and informed legal environment.”

*-Hon. Dr. Ly Chheng
Member of Parliament of the National Assembly of the Kingdom of Cambodia*





PRESENTATION

ENHANCING CYBERSECURITY WITH AI & PLATFORMIZATION

Ching Ping Wong delivered an insightful presentation on the evolving landscape of cybersecurity, highlighting the critical roles of collaboration, artificial intelligence (AI), and platformization in countering cyber threats.

KEY THEMES AND INSIGHTS

Demystifying AI and Platformization in Cybersecurity

Ching Ping Wong began by addressing the rapidly evolving cybersecurity landscape, emphasising two key buzzwords: “platform” and “AI.” He aimed to clarify these concepts, illustrating their practical applications in enhancing cybersecurity measures.

The Role of Collaboration

Drawing parallels with major engineering feats like the Channel Tunnel and Marina Bay Sands, he highlighted the importance of collective efforts in cybersecurity. Just as these projects required integrated collaboration, so too does effective cybersecurity, which relies on coordinated efforts among stakeholders.

Leveraging AI for Cyber Defence

Ching Ping Wong outlined how AI can enhance cybersecurity in four main areas: detect, triage, investigate, and respond. He explained how AI can process vast datasets, quickly identify threats, and assist human analysts in decision-making. For instance, Fortinet’s solutions leverage generative AI to guide junior analysts, ensuring faster and more consistent responses to cyber incidents.

Embracing Platformization for Security Efficiency

The concept of platformization was another focal point. Wong discussed integrating various cybersecurity technologies into a cohesive platform, aligned with the NIST framework, which involves identifying, protecting, detecting, responding, and recovering from threats. He emphasized that understanding the entire attack surface—from endpoints to identity management—is crucial for effective cybersecurity.

Reducing Detection Time with AI

Ching Ping Wong stressed the importance of reducing the Mean Time to Detect (MTTD) threats. By leveraging AI-driven platforms, Fortinet has reduced detection times from weeks to mere hours, significantly enhancing the ability to mitigate potential damage.

Conclusion

Ching Ping Wong’s presentation at the Tripartite Forum 2024 underscored the dynamic and ever-evolving nature of cybersecurity. His insights highlighted the need for continuous adaptation, strategic use of AI, and the integration of technologies to fortify defences in an increasingly digital world. The emphasis on collaboration, platformization, and reducing detection times provides a clear roadmap for organisations looking to enhance their cybersecurity posture.

“In cybersecurity, collaboration is key. Leveraging AI and platformization, we can reduce detection times from weeks to hours, ensuring faster responses to threats and safeguarding digital infrastructure.”



PANEL DISCUSSION

THE CYBER SECURITY LANDSCAPE

The panel discussion brought together senior leaders from business, government, and academia to explore effective strategies for enhancing cybersecurity and mitigating emerging threats. The session provided a platform to address the challenges and opportunities within the rapidly evolving cybersecurity landscape in ASEAN.

KEY THEMES AND INSIGHTS

Banking Sector's Approach to Cybersecurity

Yusof Fadli bin Haji Sidek, representing Bank Islam Brunei Darussalam (BIBD), discussed the evolving cyber threats facing the banking sector. He emphasized the dual role of AI and blockchain technologies in strengthening security measures while also increasing the capabilities of cyber adversaries. The sector must remain vigilant and invest in proactive cybersecurity strategies to stay ahead of potential threats.

Cybersecurity in the Oil and Gas Industry

Sofi Umar of Brunei Shell Petroleum highlighted the unique cybersecurity challenges within the energy sector, where safeguarding vast amounts of sensitive data is critical. She underscored that employee awareness is the first line of defence against cyber attacks, especially for industries that face sophisticated threats with potential national implications.

Bridging the Digital Readiness Gap

Dr. Keita Oikawa from ERIA shared insights from his recent research on digital preparedness across ASEAN countries. His findings revealed significant gaps, even among digitally advanced firms, which could compromise regional security. Dr. Oikawa called for educational and technological initiatives to bridge these gaps, emphasising the need for a collaborative approach to enhance digital resilience.

Legislative Support for Cybersecurity

Hon. Azli bin Yusof, Member of Parliament from Malaysia, discussed the country's National Cyber Strategy 2024, which aims to fortify its digital infrastructure. He highlighted the importance of legislative measures to ensure a secure digital environment, with Malaysia's bipartisan approach serving as an example for other ASEAN nations to follow.

Moderator:

Aimi Ramlee, Co-Founder & Director, Tyne Solutions

Panelists:

- **Hon. Azli bin Yusof**, Member of Parliament, Malaysia
- **Dr. Keita Oikawa**, Economist, Economic Research Institute for ASEAN and East Asia (ERIA)
- **Sofi Umar**, Chief Information and Digital Officer, Brunei Shell Petroleum
- **Yusof Fadli bin Haji Sidek**, Deputy Chief Information Officer, BIBD

Multi-Stakeholder Collaboration for Cyber Defence

Moderator Aimi Ramlee emphasised the need for cross-sector collaboration to address cybersecurity challenges. She noted that public-private partnerships are essential for sharing best practices, resources, and strategies to combat sophisticated cyber threats. The panel agreed that adaptability and collaboration are crucial to staying ahead of cybercriminals in an ever-changing digital landscape.

Conclusion

The panel on "The Cybersecurity Landscape" at the Tripartite Forum 2024 provided valuable insights into how ASEAN can enhance its cybersecurity resilience. The discussion underscored the need for collaborative efforts, proactive strategies, and robust legislative support to safeguard the region's digital assets. By leveraging technology, fostering partnerships, and prioritizing cybersecurity, ASEAN can build a more secure digital future.

KEY TAKEAWAYS

- Public-private partnerships are essential for developing effective cybersecurity frameworks.
- AI and blockchain technologies can enhance cybersecurity but also pose new challenges.
- Employee awareness is critical for defending against cyber threats, particularly in sensitive industries.
- Legislative and regulatory frameworks are vital to ensure a secure digital environment.
- Continuous education and training are needed to bridge the digital readiness gap across ASEAN.





PRESENTATION HACKING IS EASY

Captain Oliver Hall of the Royal Signals, British Army delivered an engaging presentation titled “Hacking is Easy”. The session was designed to simplify complex cybersecurity concepts, making them more accessible to a diverse audience by using relatable analogies and practical demonstrations.

Demystifying Cybersecurity with a Bank Robbery Analogy

Captain Hall used the analogy of a bank robbery to illustrate the stages of a cyber attack. Just as a bank vault holds valuables, a web server stores sensitive data, such as financial information, intellectual property, and personal details. He compared the initial planning stage of a hack to a robber surveying a bank. In the digital context, this involves reconnaissance using tools like Metasploit and nmap to map out potential vulnerabilities.

Demonstration of Hacking Techniques

To make the topic tangible, Captain Hall conducted a simulated hack on a web server within a controlled environment. He demonstrated how easily default usernames and passwords can be exploited to gain unauthorised access. Using Metasploit, he showcased how outdated software, such as an old VPN service, can be leveraged to escalate access rights, granting the hacker full administrative privileges.

The Impact of Simple Vulnerabilities

Captain Hall emphasised that many successful hacks exploit simple flaws, such as unchanged default settings and outdated software. Once a hacker gains full access, they can deploy ransomware, delete critical data, or install spyware. This highlights the importance of early detection and robust security protocols.

Importance of Proactive Cyber Defence

He underscored the need for proactive monitoring and the implementation of alerts for unusual activities, such as multiple failed login attempts. By detecting these early signs, organisations can prevent a minor vulnerability from turning into a major breach.

Conclusion

Captain Oliver Hall’s presentation at the Tripartite Forum 2024 emphasised the ease with which cyber attacks can be executed if systems are not properly secured. His use of analogies and practical examples highlighted the critical need for vigilance and proactive cybersecurity measures. The insights provided served as a wake-up call for organisations to prioritise their cyber defence strategies, ensuring that even the most basic vulnerabilities are addressed.



“Hacking is easy—it only takes a few lines of code and some readily available tools. Many cyber breaches exploit simple vulnerabilities like unchanged default credentials, which highlights the critical need for early detection and proactive cybersecurity measures.”



PANEL DISCUSSION

BUILDING PUBLIC-PRIVATE PARTNERSHIPS FOR CYBER RESILIENCE

The session brought together key stakeholders from government, business, and parliament to explore collaborative strategies for strengthening cybersecurity across ASEAN.

KEY INSIGHTS FROM THE DISCUSSION

Building Trust and Collaboration in Cybersecurity

Hon. Mr. Taophipop Limjitrakorn emphasised the need for trust-building between public and private sectors to address cybersecurity challenges effectively. He highlighted Thailand's strategy of including private sector representatives in parliamentary committees on AI and automation. This collaborative approach addresses the economic and social impacts of emerging technologies and promotes the use of open-source standards for cybersecurity.

Enhancing Cybersecurity for SMEs

Mohamad Azad Zaki Haji Mohd Tahir from Cyber Security Brunei focused on the country's efforts to support SMEs in enhancing their cybersecurity. He underscored the importance of tailored risk assessments and practical cybersecurity measures that align with the specific needs and budgets of smaller enterprises. He stressed continuous collaboration between government and private entities to build comprehensive cyber resilience.

Business Frameworks and Global Collaboration

Ching Ping Wong of Fortinet provided insights into cybersecurity from a business perspective, discussing the role of frameworks like the Cyber Trust Mark in helping companies secure their infrastructure. He emphasised the importance of clear guidelines to achieve baseline cybersecurity standards and the need for data-sharing collaborations with international bodies like NATO and INTERPOL to strengthen global cybersecurity.

Moderator:

Hafimi Abdul Haadii, Member of the Digital Economy Council, Executive Director, LVK Group of Companies

Panelists:

- **Hon. Mr. Taophipop Limjitrakorn**, Member of the House of Representatives, Thailand
- **Mohamad Azad Zaki Haji Mohd Tahir**, Deputy Chief Information Security Officer, Cyber Security Brunei
- **Ching Ping Wong**, Head of Business Development, Southeast Asia, Fortinet
- **Adam Sloan**, Sales Engineer, BlackBerry

KEY TAKEAWAYS

- Public-private partnerships are crucial for advancing cybersecurity frameworks in the ASEAN region.
- Tailored cybersecurity measures for SMEs are necessary to address their unique challenges.
- Clear guidelines and frameworks like the Cyber Trust Mark can help businesses achieve a baseline level of security.
- Continuous education and awareness programs are essential for keeping cybersecurity personnel and employees prepared against new threats.
- Collaboration with international organisations is key to bolstering regional and global cybersecurity efforts.

Technical Strategies for Cyber Defence

Adam Sloan from BlackBerry elaborated on the technical aspects of cybersecurity, focusing on the importance of multi-layered protection and effective incident response mechanisms. He highlighted the need for continuous training and cybersecurity awareness to keep personnel updated on evolving threats. Sloan also emphasised the impact of phishing simulations in creating a vigilant and security-conscious workforce.

Conclusion

The session concluded with a collective call to action for all stakeholders to work together towards a resilient and secure digital future. The insights shared during the discussion laid a strong foundation for continued dialogue and cooperation, essential for navigating the complexities of today's cybersecurity landscape.

APPENDIX

Links to Resources

Link to Speakers Presentations

<https://tinyurl.com/ResourcesTF>

Link to Event Photos

<https://flic.kr/s/aHBqjBw5yg>

Link to Video Highlight

<https://youtu.be/d5MX9Sid5Mc>

SUMMARY REPORT

Prepared By

