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CYBERTRON

Learn · Collaborate · Evolve

MALAYSIA'S 1st EXPERIENTIAL CYBERSECURITY CONFERENCE

EXPERIENCE THE HACK | LEARN TO DEFEND | CYBERSECURITY SIMPLIFIED!



Wednesday, September 6th 2023



Nexus Connexion Conference

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SBL Scheme

CONFERENCE BROCHURE

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“

Communications and Digital Ministry (KKD) received between 7 and 10 cyber security incidents per week, including phishing, data leaks and website defacements. Once a cybersecurity problem occurs, it would be too late. So, we all have to be proactive and play our part.

”

YB TUAN AHMAD FAHMI BIN MOHAMED FADZIL

Minister of Ministry of Communication and Digital



Cyber Security Landscape

282%

Trend Micro detected an alarming increase of 282% year-on-year in ransomware attacks in 1H22.

(Trend Micro)

RM 51 Billion

According to the Malaysia Cyber Security Strategy 2020-2024 report, the country may face economic losses of up to RM51 billion due to cyberthreats.

(Malaysia Cybersecurity Strategy 2020-2024)

61.1 Million

The cyber threats in Malaysia registered a total of 61.1 million virus detections, 50.2 million botnet attacks, and 7.5 billion exploit detections throughout 4Q 2022.

(Fortinet)

22.5 Billion

In May 2022, 22.5 million Malaysians' personal data was leaked onto the dark web.

(Amanz)

84 Million

Malaysia recorded 84 million cyber attacks daily in fourth quarter last year.

(Fortinet)

72%

Malaysian organizations were breached at least once in the past year.

(Trend Micro)

CYBERTRON 2023 : EXPERIENCE THE THRILLS OF CYBERSECURITY

- ▶ No dull brochure-dispensing booths
- ▶ No tedious marketing sermons
- ▶ No onstage boring chitty chats
- ▶ No IT technical knowledge required
- ▶ Immersive & Experiential
- ▶ A Cybersecurity Conference for ALL

ALLOW US TO REDEFINE YOUR CONFERENCE EXPERIENCE!

Arena 1: Cyber-attack Experience Centre

Enter and get hacked without losing a dime, in a controlled environment with test devices.

Experience the wisdom of Cybersecurity without boring slides or a long list of Do's & Don'ts.

Experience attacks. Learn to defend.

Arena 2: Security Operations Centre

Witness Cybersecurity's Tenacious Heroes, SOC Analysts in action as they intensely battle cyberattacks.

Pick your side and be part of the epic battle!

Immerse in the battle unseen. Fight to survive.

Arena 3: Hacker Corner

Witness never-seen-before defence-evading attacks carried out LIVE by seasoned professionals.

Know thy IT Gaps & Defend thy Business

Peek into the darker realm. Fortify the defences.

“

The average human attention span is 8.25 secs and short-term human memory lasts seconds to hours. This means long-term knowledge retention is challenging. Experiential Learning enables learning via natural human experiences and real-life engagement. This deep learning empowers the experience to become knowledge and ultimately, wisdom.

”

<https://cybertron.live>

ARENA 1: CYBER-ATTACK EXPERIENCE CENTRE

EXPERIENCE. LEARN. EVOLVE.

Learn by experiencing 10+ latest live attack scenarios on Mobiles & Laptops
(QR Code, Mobile Malwares, Public Wifi and many more.)

Malaysia is becoming an attractive target for cybercriminals – evidently.
Awareness and preparedness is a must.

13 Juta Data Pengguna Astro, Maybank
Dan SPR Didakwa Sedia Dijual Secara Terbuka

3 women lose RM1.7mil in Macau scams in Penang

Malaysian cops warn public of
new scam using Android app

Report: Social media users lose
RM10m to scammers in just six months

Woman loses \$50k, left with \$7 in
bank account after downloading
app to buy durians

Financial crime flourishes in digital age

Woman loses **RM12,000** to scammer after
downloading home cleaning company app

Investigation ongoing on MyIDENTITY data breach, no arrests yet

Report: Social media users lose RM10m
to scammers in just six months

**Almost RM600 million lost
to cyber crime in 2022**

As Malaysia's economy goes high tech, so do cyber threats

**PDRM: Over RM5.2 billion
lost to scams in two years**

Malaysia investigating reported
leak of **46 million** mobile users data

3 women lose RM1.7mil in
Macau scams in Penang

Brace for more cyberattacks in 2023

Malaysian man loses **1 million ringgit** in 14-second scam call

Penipuan dalam talian jadi jenayah komersil utama negara

Clerk loses **RM140,000** after
getting duped by online scam

M'sian Shares How a Scam 'Cleaning Service' Stole
RM18,700 From His Account Without TAC Number

Woman trader loses **RM4,700** after
downloading cleaning service app

CYBER SCAM Billions of Gmail and Outlook
users warned to search inbox for two words
now - dangerous message can steal everything

He said the police have detected five
such cases so far, with losses
amounting to RM58,844 (S\$18,900).

Doctor loses RM13,000 from her CIMB Bank
account, claims no OTP required

Maybank warns of malicious
SMSSpy campaign targeting
Android users in Malaysia

Poor cybersecurity a top concern in Malaysia

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ARENA 2 : SECURITY OPERATIONS CENTRE

EXPERIENCE. IMPLEMENT. AUTOMATE.

Hackers do not differentiate between SMEs, MNCs, and FSIs. 24/7 monitoring, detection, and response is a must.

Experience Cybertronium's end-to-end, automated SOC operations with real world attack scenarios.

Learn how we make SOC affordable for all.

TM confirms data breach involving **250,000** Unifi Mobile customers

In Malaysia, Kaspersky Security Network recorded some **767,000** business owners coming under attack from Internet-borne malware last year.

Malaysia Loses RM2.23 Billion To Cybercrime

Cyber-attacks highlight need for appropriate cyber recovery capabilities: KPMG

Protecting SME from cyber attacks

Small Businesses Are More Frequent Targets Of Cyberattacks Than Larger Companies: New Report

Malaysia catat **57.8 juta** serangan virus siber pada suku pertama - Fortinet

Cybersecurity gap threatens SMEs' digitalisation

As Malaysia's economy goes high tech, so do cyber threats

In Malaysia, Kaspersky Security Network recorded some **767,000** business owners coming under attack from Internet-borne malware last year.

#TECH: Pay heed to security as password stealers eye SMEs in SEA

84% of SMEs fell victim to cyber attack last year

Malaysia recorded 84 million cyber attacks per day in Q4 2022

Kaspersky: Phishing attacks on the rise in Malaysia, SE Asia

Malaysian SMEs need to stop and think about cybersecurity – study

Cybersecurity is still challenging for ASEAN businesses

Investigation ongoing on MyIDENTITY data breach, no arrests yet

Cyber-security threats to cost Malaysian organisations US\$12.2bil in economic losses

Telecom and ISPs in Malaysia are being targeted by Hackers - Palo Alto Networks

Two-thirds of Malaysian SMBs lost customer information to incidents: Cisco

Malaysia catat **57.8 juta** serangan virus siber pada suku pertama - Fortinet

Approximately **269,533 phishing attempts** were targeted against Malaysian SMEs in the first half of 2020, 56% more than the first half of 2019 at 172,906.

Official website of Penang govt hacked

Ignore cyberthreats at your peril, Malaysian businesses told

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CYBERTRONIUM

🕒 9.00AM-6.00 PM



WEDNESDAY, SEPT 6th 2023 3 TRACK RUNS SIMULTANEOUSLY

GENERAL TRACK

INFORMATION SECURITY FOR ALL:

FEATURED TOPICS

Launch and Keynote

Threat Landscape in Malaysia and the Region
(Dato' Dr. Amirudin, CEO, Cybersecurity Malaysia)

Online and Mobile Banking Security
(C-Level Professional from a Bank)

Anatomy of Cyber Crimes
(Speaker from PDRM)

Legal Battle: Cyber Crimes and Ransomwares
(Mr. Vivek, Chair, KL Bar Council)

Panel Discussion

TECHNICAL TRACK

ENTERPRISE DATA SECURITY IN DIGITAL ERA

FEATURED TOPICS

Launch and Keynote

Cloud Security (Enfrasys & Microsoft)

Hardware Security (HPE)
Firmware Security (Eclysium)

Mobile Security (Zimperium)

Digital Behavior Analytics

Threat Intelligence

HPE ONLINE TRACK

ONLINE TRACK FOR HPE INVITED GUESTS ONLY

FEATURED TOPICS

Launch and Keynote

Advanced multi-layered security in
Windows Server 2022

Beyond end-of-support with Azure Stack HCI
Protecting Healthcare: Customer Case Study

Platinum Sponsor session

Microsoft SAFER HCI Part 1
Microsoft SAFER HCI Part 2

Disaster Readiness Case Study

HACKER CORNER

PLATFORM FOR SECURITY PROFISSIONALS TO SHOWCASE LATEST ATTACKS ON
MOBILE DEVICES, IOT, ETC. AND WAYS TO DEFEND

FEATURED TOPICS

HACK 1: FIRMWARE HACKING ON MACHINE
WITH ANTI-VIRUS & EDR

HACK 2: BROWSER (CHROME, MICROSOFT
EDGE, FIREFOX) BASED HACKING

HACK 3: NFC & RFID HACKING

HACK 4: ADVERSARY IN THE MIDDLE ATTACK

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CONFERENCE FEE



Conference:

RM1300/pax

(HRDC Claimable under SBL Scheme
Options to pay direct is available)

REGISTER NOW

<https://cybertron.live/registration>

GOODIES



Voucher for 3 Months
free soc monitoring on
signing up for 1 year.

Voucher for 1-time free Firmware
vulnerability scan, DEVO hoodies
and many more.

30% discount voucher for Cybersecurity
awareness and any deep dive cybertronium
certifications for 1 year.

A 1-year Mobile Threat
Defense (MTD) License
(good to use on 3 devices)

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