3novex Asia
Conference . Seminar . Training

a division of **3novex Global**

2nd Edition

CST10

Cybersecurity & Threat Intelligence Summit 2022

Optimizing strategies the right way to risk-proof cyber-threat in endemic setting

21st & 22nd June 2022
ON-SITE Conference
Pullman KLCC, Kuala Lumpur

9.00 am - 5.30 pm

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2nd EDITION ANNUAL CYBERSECURITY & THREAT INTELLIGENCE SUMMIT 2022
Pullman KLCC, Kuala Lumpur | 21st & 22nd June 2022

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Event Overview

The **2nd Edition Cybersecurity & Threat Intelligence Summit** is back!
This time, **In-Person** in **Malaysia** on the **21st & 22nd June 2022** at **Pullman KLCC Hotel, Kuala Lumpur.**

The highly interactive 2 days event, comprises of a one day **conference** and two **exclusive workshops** are tailored for cybersecurity professionals and IT experts with updates on the recent development in cybersecurity as well as hot-trends in SEA and globally to stay ahead with the challenges, technologies, strategies and way of implementing the right techniques to sustain in the new era to be able to overcome cyberattacks in the future hybrid environment.

This event will bring remarkable networking opportunities, interactive discussions through keynotes, panelists and workshops among senior-level decision makers from cross-industries. Attendees will gain insights on the importance of strengthening strategies to combat cyber-threats in the new era for long-term business sustainability.

Who Should Attend?

This summit has been specifically designed for, without limiting to: -

- Chief Information Security Officer (CISO)
- Chief Technology Officer (CTO)
- Chief Information Officer (CIO)
- Director of Cybersecurity
- Group Head of Cybersecurity
- Head of Data Privacy
- Head of Defense
- Head of IT
- Information Security Manager
- Security Advisor
- Head of IT Risk
- Security Analyst
- Security Engineer
- Security Architect
- Security Administrator
- Security Software Developer
- Senior Data Analyst/ Data Scientist
- Security Consultant/Specialist
- Compliance & Governance

From the departments and divisions of Cyber Threat & Intelligence, IT Management, Finance, Software Development, IT Solutions, Threat Intelligence Solutions, Risk & Compliance, Regulatory Bodies and more.

Topics of Discussion & more...

1 How to increase cyber resilience and address vulnerabilities that exist proactively?

2 What's trending on cybersecurity, threat intelligence tools and the responsiveness?

3 Best strategies for securing devices and protecting organization in a hybrid working environment?

4 The role of government & recent initiatives to combat cyber threats?

5 What are the possible approaches for defense - risk mitigation strategies?

6 How can organizations protect OT systems focusing on security fundamentals?

20+	100+	2+	2+	2+
Inspiring Speakers	Attendees	Insightful Panel discussions	Networking Sessions	Workshops

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Featured Speakers

Opening Address
YBHG. DATO' TS. DR HAJI AMIRUDIN ABDUL WAHAB FA Sc
Chief Executive Officer
CyberSecurity Malaysia *Malaysia*

Keynote Speaker
MR. RAHAMZAM HASHIM
Chief Executive
National Cyber Security Agency (NACSA)
Malaysia

Workshop Facilitator
GEORGE DOBREA
EC-Council Master Instructor & Microsoft MCT Regional Lead
Cybersecurity Technologist *Romania*

Workshop Facilitator
KEVIN CARDWELL
EC-Council Certified Advanced Penetration Tester ; President
Cyber2labs, *Los Angeles*

Panel Moderator
AARON RAJ
Associate Editor
Tech Wire Asia *Malaysia*

Chairperson
GEORGE MATHEWS
Principal Data Privacy & Security Compliance Analyst/ Data Protection Officer
NT Business Consulting & Training *Malaysia*

LTC ROLAND JAVINES ONG INF (GSC) MNSA PA(R)
Senior Territory Manager & Solutions Consultant
Federal/Government & Service Providers
Trellix

JOSIAH WINSTON
Senior Solutions Engineer, ASEAN,
CyberArk

JAN BOSVELD
VP Sales APAC
Promon *Hong Kong*

JOHN LLOYD
CREST Council Asia
CREST *Singapore*

VIRAG THAKKAR
APAC Information Security Officer
Allianz Partners *Thailand*

TANVINDER SINGH
Director Cybersecurity & Privacy - SEA
PwC *Malaysia*

JACO BENADIE
Partner
Ernst & Young (EY) *Malaysia*

MEISAM ESLAHI *PhD.*
Senior Director Cybersecurity
EC-Council Global Services *Malaysia*

DR.CARRINE TEOH CHOOI SHI
Vice President
ASEAN CIO Association (Cybersecurity & Governance)
Malaysia

AZRIL RAHIM
Senior Cyberthreat Intelligence Management
Tenaga Nasional Berhad *Malaysia*

HAN THER LEE
Chief Technology Officer
Cybots *Singapore*

PEI YUEN WONG
Chief Technology Officer
IBM Security Australia, Southeast Asia, New Zealand, Korea

DR.CHALEE VORAKULPIPAT
Head of Information Security Research Team
National Electronics and Computer Technology Center (NECTEC) *Thailand*

PHILIP VICTOR
Managing Director
Welchman Keen *Singapore*

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Day One Outline | ON-SITE Conference

8:00am	**Registration**
8:40am	**Welcome & Introduction by 3novex Global**

8:45am Opening Address by

YBHG. DATO' TS. DR HAJI AMIRUDIN ABDUL WAHAB FA Sc
Chief Executive Officer
CyberSecurity Malaysia *Malaysia*

9:00am **EFFECTIVE GOVERNANCE AND MANAGEMENT OF NATIONAL CYBER SECURITY THROUGH NSC DIRECTIVE NO.26** *(Keynote Speaker)*

MR. RAHAMZAM HASHIM
Chief Executive
National Cyber Security Agency (NACSA) *Malaysia*

9:30am **ZERO-TRUST : VERIFY FIRST, NEVER TRUST**
- Re-think organization security's approach - processes,skills & tech
- Automate security tech
- Best practices to benefit from zero-trust

DR.CARRINE TEOH CHOOI SHI
Vice President
ASEAN CIO Association (Cybersecurity & Governance) *Malaysia*

10:00am **ADDRESSING CYBER READINESS WITH EXTENDED DETECTION AND RESPONSE**
- Re-imagining cybersecurity, re-thinking cybersecurity approach
- How to increase cyber resilience and address cyber vulnerabilities
- Possible approaches and strategies in cyber defense
- Re-imagining cybersecurity, re-thinking cybersecurity approach

LTC ROLAND JAVINES ONG INF (GSC) MNSA PA(R)
Senior Territory Manager & Solutions Consultant Federal/
Government & Service Providers **Trellix**

Trellix

10:30am **Morning Break**

11:00am **NATIONAL PANEL - BUILDING BLOCKS FOR DATA BREACH** (Panel 1)
- Recent development of cybersecurity trends & governance for data breach
- Action plan & outcome of implementation
- Further initiatives & funding for cybersecurity
- Ways to enhance security on digital banking - cyber fraud

(Panel Moderator)
AARON RAJ
Associate Editor
Tech Wire Asia *Malaysia*

JAN BOSVELD
VP Sales APAC
Promon *Hong Kong*

PHILIP VICTOR
Managing Director
Welchman Keen *Singapore*

MEISAM ESLAHI *PhD.*
Senior Director Cybersecurity
EC-Council Global Services
Malaysia

DR.CHALEE VORAKULPIPAT
Head of Information Security Research Team
National Electronics and Computer Technology Center (NECTEC) *Thailand*

11:45am **DATA PROTECTION & PRIVACY : PRESERVING NATIONAL & DATA SOVEREIGNTY**

PHILIP VICTOR
Managing Director
Welchman Keen *Singapore*

12:15pm **AI POWER CYBERSECURITY**
- Problem statement - the cyber security talent challenge
- Benefits, agility & responsiveness of AI security services
- What the future holds for AI and Cybersec

HAN THER LEE
Chief Technology Officer **Cybots** *Singapore*

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Day One Outline (Cont'd) | ON-SITE Conference

1:00pm   **Lunch Break** 🍽️

2:00pm   **TRENDING ON IAM & PAM TODAY**
- Best IAM strategies
- Measure taken by organizations to secure systems & network infrastructure
- How to optimize customer identity and access management?

TANVINDER SINGH
Director Cybersecurity & Privacy - SEA
PwC *Malaysia*

2:30pm   **ADVANCING DDoS ATTACKS**
- Ways to ensure systems are configured properly to avoid unwanted incidents
- Organization to understand & apply defense-in-dept strategy correctly
- Preventive measure to prevent security threats

JACO BENADIE
Partner
Ernst & Young (EY) *Malaysia*

3:00pm   **CREST ACCREDITATION & CERTIFICATION**
- Raising professional standards and delivering measurable quality assurance across cybersecurity

JOHN LLOYD
CREST Council Asia
CREST *Singapore*

3:30pm   **Coffee Break & Networking** ☕

4:00pm   **MY SaaSy IDENTITY: IDENTITY SECURITY FOR EVERYWHERE, IN THE CLOUD**

JOSIAH WINSTON
Senior Solutions Engineer, ASEAN,
CyberArk

CYBERARK®

4:30pm   **GLOBAL PANEL - THREAT INTELLIGENCE : WHAT THE FUTURE HOLDS (Panel 2)**
- The role of CISOs today & ways to achieve harmony with data & cybersecurity
- Ways to spot vulnerabilities in existing system and monitoring future attacks
- Perspectives on hybrid working environment & initiatives to combat cyberattacks
- Ways to make businesses 5G ready

(Panel Moderator)
AARON RAJ
Associate Editor
Tech Wire Asia
Malaysia

AZRIL RAHIM
Senior Cyberthreat
Intelligence Management
Tenaga Nasional Berhad
Malaysia

VIRAG THAKKAR
APAC Information
Security Officer
Allianz Partners, *Thailand*

PEI YUEN WONG
Chief Technology Officer
IBM Security Australia, Southeast Asia, New Zealand, Korea

5:30pm   **End of Day 1 & Networking**

Cocktail Networking Reception
@ Level 2 Pullman KLCC | Day 1 (6.00pm to 7.00pm)

By **3novex Global**

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Day Two Outline | In-Person - Workshops

8:30 am   Registration

MasterClass 1 :

CPENT & ADVANCED DEFENSE AND TACTICS OF DECEPTION PROGRAM
Senior Manager Level Technical Workshop Training

WORKSHOP SCHEDULE

9.00am: Start

11.00am: Short Break

11.30am: Resume

1.00pm: End of Masterclass 1

KEVIN CARDWELL
EC-Council Certified Advanced Penetration Tester ; President Cyber2labs, *Los Angeles*

Kevin Cardwell - President at Cyber2labs, an expert in cybersecurity and a well-known technical instructor with more than 35 years of business experience in offering consultancy. He worked extensively with banks and financial institutions throughout the Middle East, Europe and the UK. He also served as leader of a DoD Red Team with 100% success rate of compromise. Some recent consulting projects include the Petroleum Development Oman and the Central Bank of Oman. He designed and implemented the custom security baseline for the existing Oman Airport Management Company (OAMC) airports and the two new airports. Kevin is also an author of Center of Advanced Security CAST 611 - Advanced Penetration Testing and CAST 614 - Advanced Network Defense

Masterclass 1 – **CPENT & Advanced Defense and Tactics of Deception** Program primarily targeting Senior Manager level and to anyone moving from an expert role towards a security management position.

WORKSHOP AGENDA:

Part 1 : Penetration Testing Skills

Establish your range
· Plan, Plan and Plan again
· Identifying vulnerabilities to test
· Creating machines
· Choosing range components

LAB: Establishing Your Range

Advanced Scanning Techniques
· Customization of scan protocols
· Analyzing the scan results
· Determining a plan of attack
· Identification of filtering devices and other protections
· Effective scan analysis methods
· Customize and tune scan parameters
· Bypassing protection devices
   - Fragmentation   - Other methods
   - Source port   - Egress busting
   - Checksum

LAB: Practical Advanced Scanning

Roadmap to Professional Security Testing
· Identify the methodology
· Hone skills
· Reporting
· Components of the report

LAB: Enterprise Penetration Testing Practice

Part 2 : Advanced Defense & Tactics of Deception

Deploying Advanced Perimeter Techniques
· Bogon Filtering   · Time-Based
· Martians   · Reflexive
· Blackhole Routing   · Context Based
· Source Address Verification   · Hardening Perimeter
· uRPF   Devices

LAB: Designing an advanced perimeter solution
Host Based Hardening
· Host firewall
· Advanced Firewall Configuration
· Windows Defender Exploit Guard
· Windows Defender
· Immutable files
· Application Whitelisting
   - File access policy daemon
· Micro-VM
· Hardware

LAB: Locking down the host machines
Securing an Enterprise
· Emerging Threats
· Enterprise Malware Management
· Secure Network Architecture and Micro-segmentation
· Internal Decoys and Triggers

LAB: Securing an Enterprise

Click to View Video   **EC-Council Certified Penetration Testing Professional | CPENT**

Click to View Video   **CYRIN Advanced Defense Course**

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Breakout Sessions | In-Person - Workshops

1:00 pm   **Lunch Break** 🍽️

MasterClass 2 :

EXECUTIVE MANAGEMENT PROGRAM
Chief Information Security Officer (CISO) Workshop Training

GEORGE DOBREA
EC-Council Master Instructor & Microsoft MCT Regional Lead
Cybersecurity Technologist *Romania*

WORKSHOP SCHEDULE

2.00pm: Start

3.30pm: Afternoon Break

4.00pm: Resume

5.30pm: End of Masterclass 2

George Dobrea - founder and CEO of XEDUCO Institute, an expert in cybersecurity and a well-known technical instructor with more than 35 years of business experience in offering consultancy and instruction for military, commercial and public organizations in more than 30 countries.

Masterclass 2 – Executive Management Program primarily targeting the Chief Information Security Officers and useful to anyone moving from an expert role towards a security management position.

TARGET AUDIENCE:

· Chief Information Security Officers (CISO)

· Anyone moving from an expert role towards a security management position.

WORKSHOP AGENDA:

· The role of the modern CISO in 2022: from risk mitigation to business enabler.

· Challenges CISO's face in a rapidly evolving cybersecurity landscape.

· New CISO? Things to achieve in your first 90 days.

· Top 5 areas CISO's should prioritize today. Making the case for developing a security strategy.

· Increasing Cybersecurity Culture with a Roadmap: a key objective of an effective CISO.

· CISO's common mistakes when dealing with the board – and how to avoid them. A CISO playbook for stakeholder management, influence and persuasion.

· Practical assessment: how effective are your cybersecurity solutions against today's threats? The story of the recent cyber-attacks that have affected the business of organizations and how they could have been prevented.

· CISO's role during a cyber crisis. Wargame simulation: ransomware attack on the computer system of a company.

Click to View Video ▶   **The CISO Experience by George Dobrea**

Note: Agenda may be subject to change.