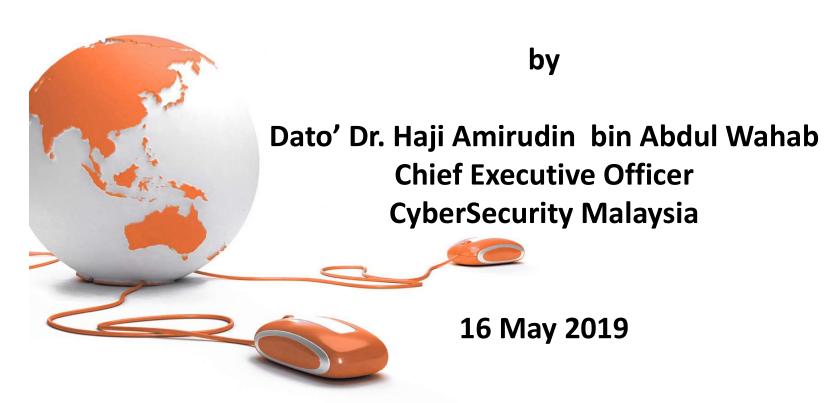




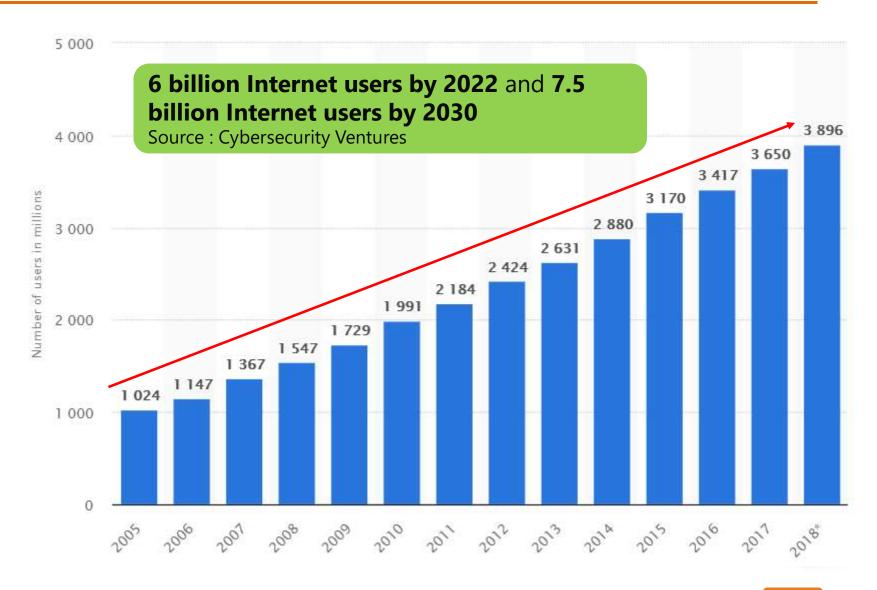
STAYING AHEAD OF EMERGING SECURITY CHALLENGES IN DIGITAL INDUSTRIAL REVOLUTION - MALAYSIA'S PERSPECTIVE



OUR DIGITAL WORLD TODAY



WE ARE MOVING INTO A MORE INTERCONNECTED CYBERSPACE





CONVERGENCE OF NEW TECHNOLOGIES INTO CYBER SPACE



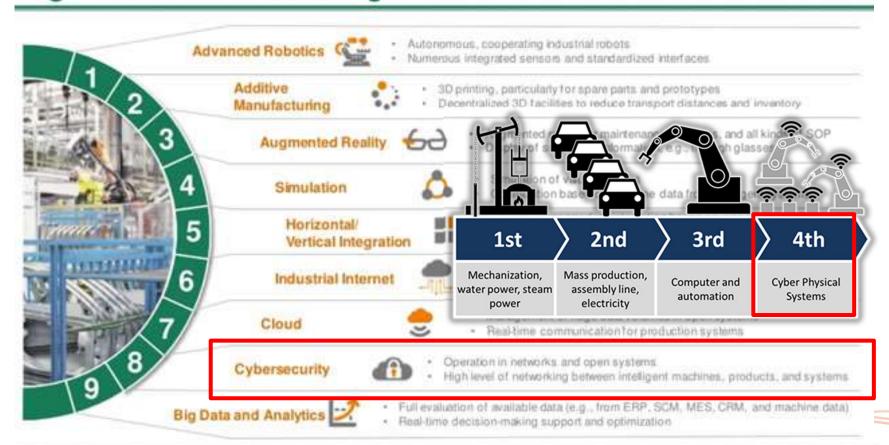
- Add More Complexities



||CyberSecurity||

INDUSTRY 4.0 IS A SET OF RAPIDLY EVOLVING AND CONVERGING TECHNOLOGIES

Industry 4.0 refers to the convergence and application of nine digital industrial technologies



Many application examples already exist for all nine technologies



SECURITY CHALLENGES OF 4TH INDUSTRIAL REVOLUTION (4IR)

TOP 5 RISKS IN 2019



Top 5 Global Risks in Terms of Likelihood



Source: World Economic Forum – Global Risks Report 2019

WHICH BUSINESS RISKS ARE CURRENTLY MOST UNDERESTIMATED? Cyber incidents 54% Business interruption New technologies 25%

CYBER SECURITY REMAINS AMONG THE TOP 5 RISKS FOR 3 YEARS

2019 Rank	Dangerous Risk	2018 Rank	Dangerous Risk	2017 Rank	Dangerous Risk
1	Strategic Direction & Opportunities Missed	1	Cybersecurity & Cybercrime	1	Cybersecurity & Cybercrime
2	Cybersecurity & Cybercrime	2	IT/Systems & Tech Gap	2	Pricing & Product Line Profit
3	Pricing & Product Line Profit	3	Strategic Direction & Opportunities Missed	3	IT/Systems & Tech Gap
4	IT/Systems & Tech Gap	4	Pricing & Product Line Profit	4	Competition
5	Competition	5	Runaway frequency or severity of claims	5	Underwriting

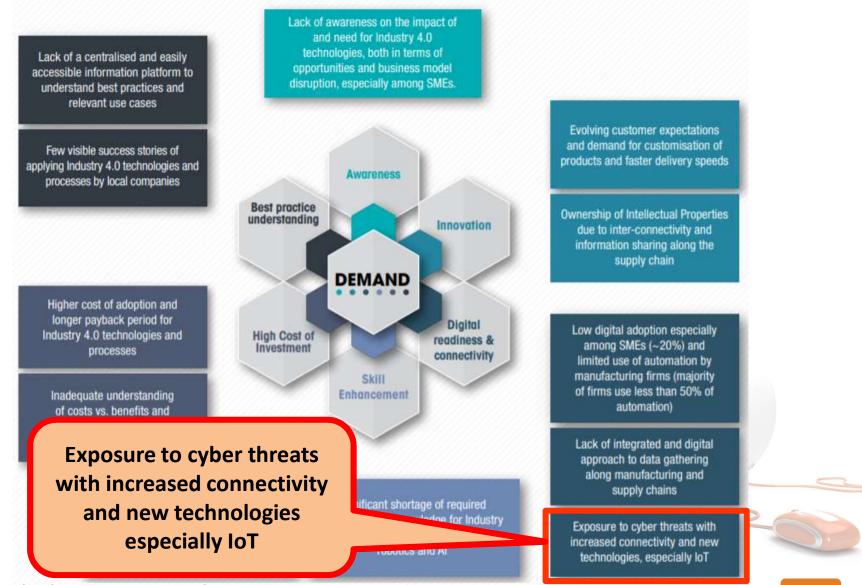
Insurers' Survey 2019 Global Insights on Risk, Enterprise Risk Management, Willis Towers Watson Wire







MALAYSIA'S INDUSTRY 4.0 ISSUES & CHALLENGES



RISING TREND OF CYBER ATTACKS ON INDUSTRIAL SECTORS



The Cyber Attack on Saudi Aramco

Infecting the company's machines with the Shamoon vi of co-ordination typical of state-sponsored attacks, and infrastructure shortens the list of suspects.

Iranian hack of US Navy network was more extensive and invasive than previously reported

Cybersecurity: The key lessons of the Triton malware cyberattack you need to learn

Triton is a particularly dang. The Triton malware attack was far from the first time that hackers have attempted to target the networks of an industrial facility, but it was the first time that malware designed to attack safety systems was ever seen in the wild.

s U.S. Defense Secretary Leon Panetta

October 2012 (talking about "low profile")

Ever To Hit A Business, Leon

'Shamoon' Virus Most Destructive

'Night Dragon' attacks from China strike energy companies

McAfee said the intrusions targeted intellectual property and

RELATED

of oil

(F)

repli

reso st tw onal

to g orld's

yberSecurity N.....

And the industry sector most vulnerable to cyber attacks goes to... (drumroll, please!)... Finance

After a short hiatus, finance has returned as the most attacked industry sector in the EMEA, mainly thanks to web application attacks, says research

Panetta Warns Reuters | Posted: 10/11/2012 11:04 pm Updated: 10/12/2012 9:07 ar Like 298 people like this. Be the first of your friends.



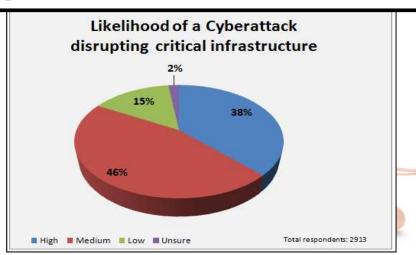
MORE CONNECTED DEVICES INTRODUCE MORE VULNERABILITIES **AND CYBER RISKS**



Attacks on Internet of Things devices will increase rapidly due to hypergrowth in the number of connected objects, poor security hygiene, and the high value of data on IoT devices.



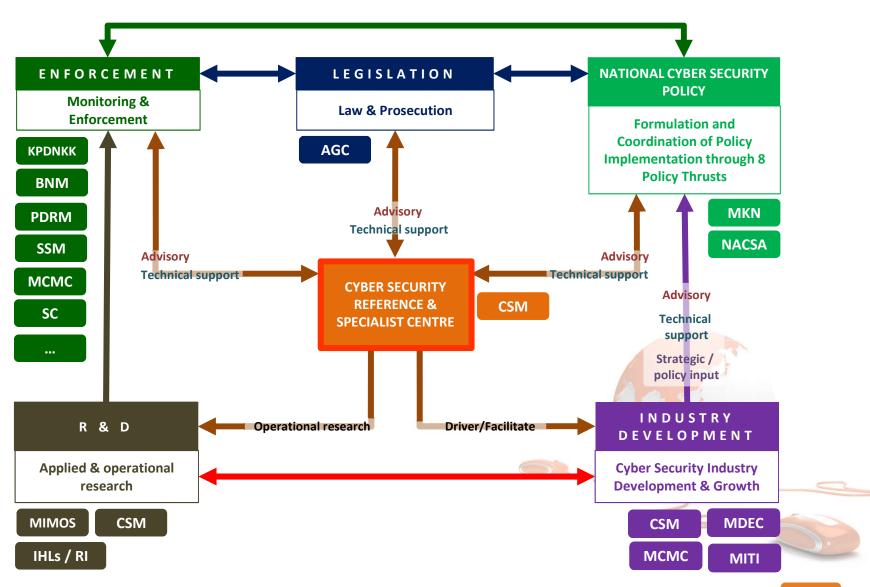




MALAYSIA'S CYBER SECURITY INITIATIVES



CYBER SECURITY ECOSYSTEM IN MALAYSIA

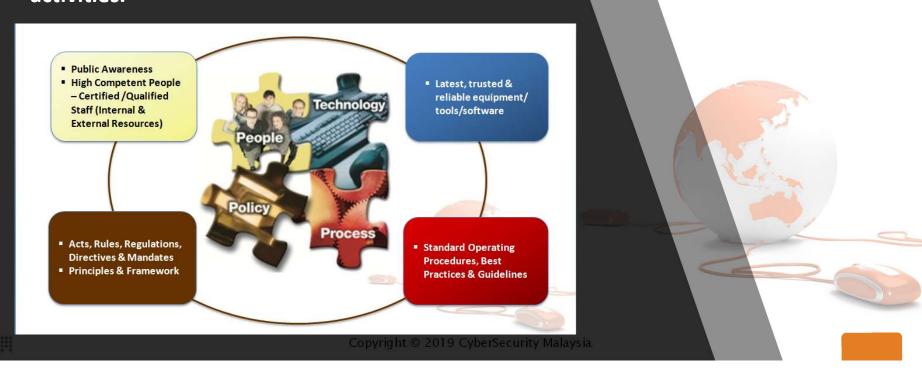




- Adoption of holistic approach that identifies potential threats to organization and impacts to the national security & public well-being; and
- To develop the nation to become cyber resilience having the capability to safeguard the interests of its stakeholders, reputation, brand and value creating activities.

HOLISTIC APPROACH

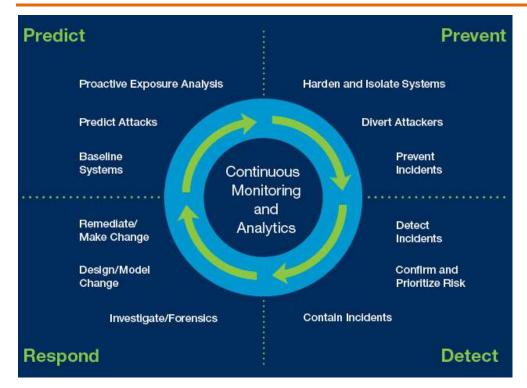
Cyber Resilience is the ability for an organization to resist, respond and recover from threats that will impact the information they require to do business.





ENSURING CONTINUITY OF BUSINESS OPERATION via ADAPTIVE SECURITY

To be more proactive, dynamic and integrated in cyber security approach





The cost to organizations comes at each stage of the incident response lifecycle — detection, notification, responses, postincidents, and the cost of business losses.



MALAYSIA'S CYBER SECURITY SERVICES



- via Proactive and Responsive Services





MALAYSIA'S CYBER DEFENCE INITIATIVES - NATIONAL CYBER SECURITY POLICY (NCSP)

Vision

Thrust 1: Effective Governance

Thrust 2: Legislative & Regulatory Framework

Thrust 3:
Cyber Security
Technology
Framework

Thrust 4:
Culture of Security
& Capacity Building

"Malaysia's CNII shall be secure, resilient and self-reliant. Infused with a culture of security it will promote stability, social well being and wealth creation"



Thrust 5:
R&D Towards Self
Reliance

Thrust 6:
Compliance &
Enforcement

Thrust 7:
Cyber Security
Emergency
Readiness

Thrust 8: International Cooperation



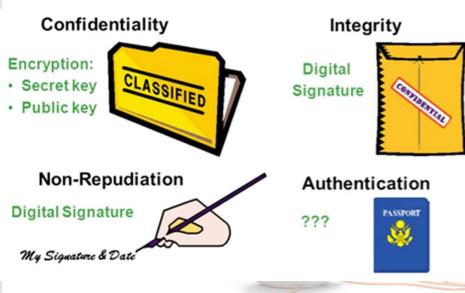
ADDRESSING FUNDAMENTAL ASPECTS OF CYBER SECURITY

- In Machine-Machine Environment

National Cryptography Policy Approved by The Government In January 2013

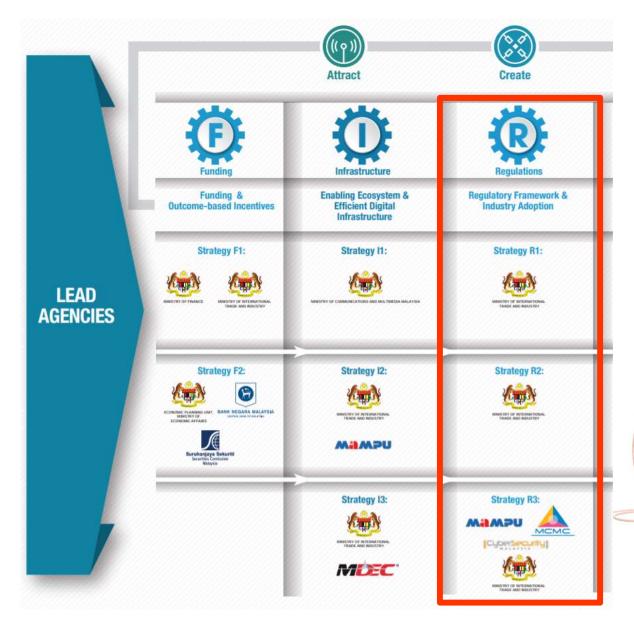
Comprehensive applications of cryptography Government Government (G2G), Government to Citizens (G2C), Government to Business (G2B) and Business to Business (B2B) activities towards ensuring a secure and trusted cyber environment. Cryptography also supports the Digital Economy and the National the realization of **National** Transformation Agenda to transform Malaysia into becoming an advanced and high income nation







CYBERSECURITY AMONG THE KEY ENABLERS OF IR 4.0



These enabling technologies bring a new dimension to the industrial environment, resulting in a dramatic increase in industrial productivity.

INTEGRATION & AUTOMATION

The manufacturing systems would become fully integrated and automated as a result of digital adoption that will transform the industrial environment.

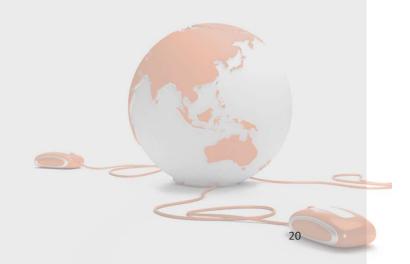
STRATEGY R3:

Improve data integrity, standards, sharing security to facilitate seamless integration of value chains and support intraministerial analysis to chart effective Industry 4.0 programs





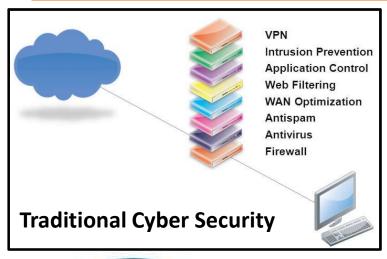
TECHNOLOGY

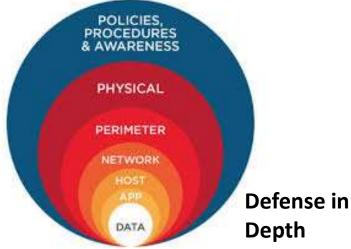


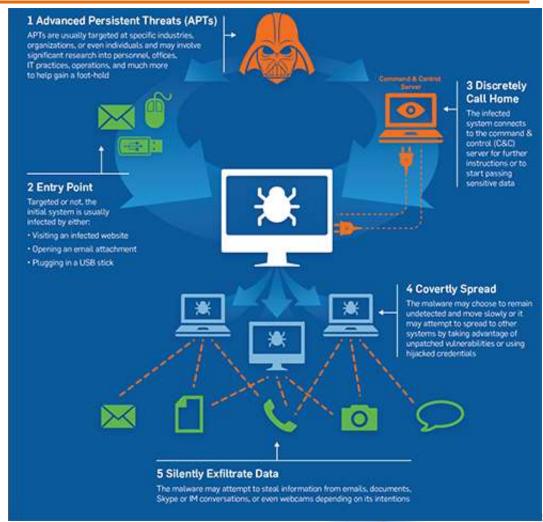


TRADITIONAL CYBER SECURITY APPROACH

- Not sufficient to deal with smart cyber threats







Traditional detection is not sufficient as most actions depend heavily on signatures and known patterns - NOT effective to detect unique custom malware & new breed of cyber attacks



STRENGTHENING DETECTIVE CAPABILITIES THROUGH: CyberDEF: FIRE EYE BEST CYBERSECURITY INNOVATION AWARD 2015



CyberD.E.F

- Detection
- Eradication
- Forensic









CYBERDEF SATELLITE PROJECT

CSM-UTEM Coordinated Malware Eradication Remediation Research Project (CMERP)







CMERP's mission is to address the computer security concerns of Malaysian Internet users. Their objectives is to reduce the number of bot/malware infection in Malaysia, provide proactive measure to safeguard and mitigate malware infection.



2D/3D BIOMETIC FACIAL RECOGNITION TO ASSIST LAW ENFORCEMENT





- CAMMUKA was launched 12 December 2017 in conjunction with Malaysia Commercialization Year Summit 2017.
- CamMuka is a facial recognition technology system built using the expertise of CyberSecurity Malaysia's research and development conducted by the Digital Forensics Department in Biometric Technology.





Malaysian who killed pregnant cat in launderette dryer sentenced to two years' jail







CASE STUDIES: 2D/3D BIOMETIC FACIAL RECOGNITION TO ASSIST LAW ENFORCEMENT



CyberSecurity Malaysia Roles Regarding Smart Cities

Vulnerability Assessment And Penetration Testing (VAPT) services on:

- Perbadanan Putrajaya (PPJ) covers on Smart City Security Testing
- Universiti Kebangsaan Malaysia Medical Centre (UKMMC) covers on Medical Devices Security Testing





PERBADANAN PUTRAJAYA FOR VULNERABILITY ASSESSMENT **AND PENETRATION TESTING** ON SMART CITY



PM Najib Piur Peranan Wanda Daram Membangunkan Malaysia TPM Mahu Tumpuan Sewajamya Terhodap Pombat Brosek

Korajson Pulau Pinang Gagal Bina Penumahan Untuk Bumputana - Zamal Isontik

Lean 310 Person Hacir best Pensimun Skood Perfer ruken Dian Dohri Calbaran Setir Untuk Hadiya Kimesa Merneluk Agento Islam Hattuna

Cypank Sangunkan Loji PV Solar Eli Negeri Sembran ekonomi

Chine's Lucky Av To Leunch Lijang-Kuele Lumotr Sentoe dunio

Millerio Molinsio Impikoa Nepora Rebas Rasca

35,381 Paresthoney Urruh Program Maleysia Rumon Keguaka Disuluskon - Mohamed Nazri CDERT Main Peranan Sebagai Responser Pertana Ketika Bendara

Berita Terkini Lein

PPj-Cybersecurity Bekerjasama Nilai Projek Keselamatan Bandar Pintar

Tarikh kemaskini: 05/12/2017

PUTRAJAYA, 4 Dis (Bernama) - Perbadanan Putrajaya (PP) dan CyberSecurity Malaysia hari ini memeterai perjanjian kerjasama bagi menilai projek-projek keselamatan Bandar Pintar atau Smart City di pusat pentadbiran kerajaan persekutuan itu.

Perjanjian itu ditandatangani oleh Presiden PPj Datuk Seri Hasim Ismail dan Ketua Pegawai Eksekutif CyberSecurity Malaysia Datuk Dr Amirudin Abdul Wahab la untuk meningkatkan tahap keselamatan siber bagi melaksanakan pembangunan Bandar Pintar terutama bagi sistem yang menggunakan teknologi Internet of Things

Dalam ucapannya. Hasim berkata PPi amat berbangga apabila dipilih sebagai agensi pertama dalam pelaksanaan Perkhidmatan Penilaian Keselamatan bagi Bandar Pintar di negara ini, satu daripada elemen berkaitan keselamatan maklumat yang amat dititikberatkan oleh perbadanan itu seiak sekian lama.

Beliau berkata melalui kerjasama itu, PPJ akan menyediakan platform bagi ujian penilaian keselamatan yang komprehensif terhadap tujuh skop perkhidmatan yang telah dikenalpasti antaranya Sistem Wi-FI Percuma untuk kegunaan pihak awam dan Sistem Kamera Litar Tertutup

pakar keselamatan agensi negara,CyberSecurity Malaysia juga akan menilai projek-projek keselamatan lain seperti Sistem Lampu Isyarat, Sistem Pemantauan Kualiti Air Tasik Putrajaya; Sistem Pernantauan Empangan Putrajaya; Sistem Common Utility
Trench (CUT) dan Sistem Pemantauan Cuaca, katanya...

Untuk berita penuh sila langgan BERNAMA.com Xia [Klik di sini]

shui purkembangan dunia pemiaguan dan esonome esasinyasa interes MALAYSIA eBiz Mingguan terd derese ingura.

Laman Utama | Sitemap | Hubungi Kami | Am | Politik | Ekonomi | Sukan | Rencana | Dunia | Senarai Berita | Arkib Berita | Suapan RSS





(R) ?

4TH ISES 2018

10TH & 11th April 2018

POLLMAN Kuching, Sarawai



© 2017 BERNAMA. Semua Hak Cipta Terpelihara. Penafian | Dasar



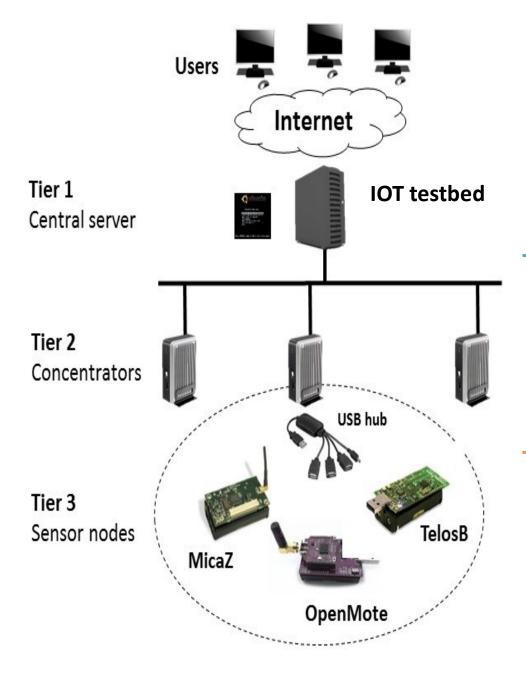
VULNERABILITY ASSESSMENT AND PENETRATION TESTING SERVICES UNIVERSITI KEBANGSAAN MALAYSIA MEDICAL CENTER (UKMMC)











IOT SECURITY LABORATORY

CyberSecurity Malaysia recognizes the importance of having vulnerability assessment laboratories for critical information systems and technologies. The laboratory (test bed) will conduct assessments, identify common and potential vulnerabilities and investigate mitigation approaches.

IoT Security laboratory where vulnerabilities are simulated and hardening steps tested.





PARTNERSHIP IN CYBERSECURITY R&D ACTIVITIES

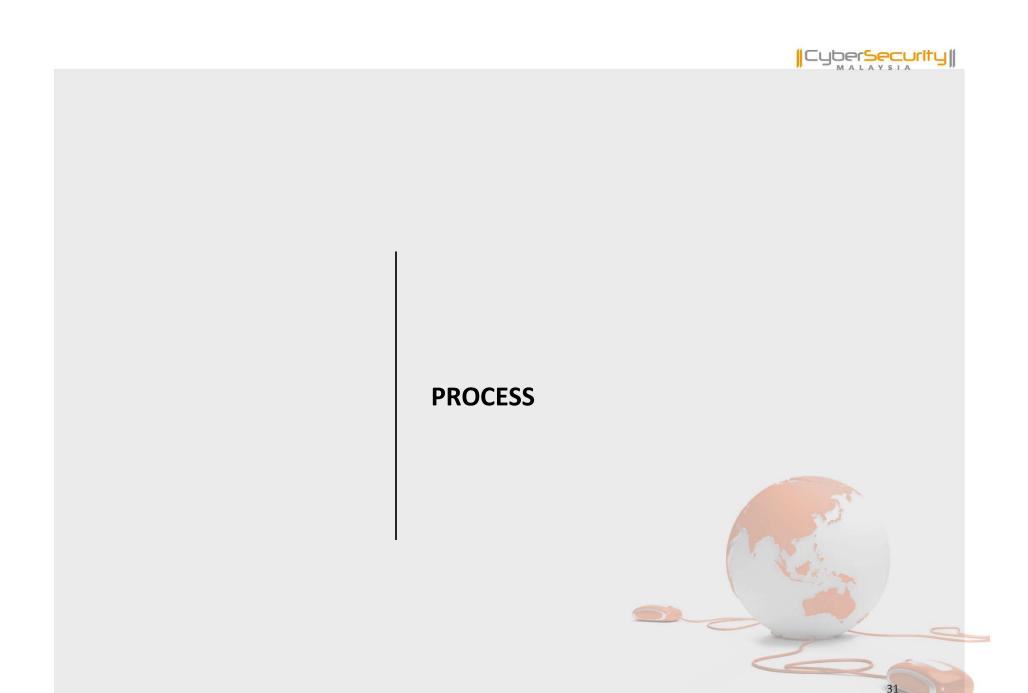
 Staying Ahead Through Innovative & Effective Capacity Building Programs

To Identify Technologies That Are Relevant and Desirable by the CNII

To Promote Collaboration with International Center's of Excellence

To Provide Domain Competency Development





CYBER SECURITY EMERGENCY READINESS

- National Cyber Drill (X-Maya)

NATIONAL CYBER CRISIS DRILL (X-MAYA)

X-MAYA Main objectives

- 1. To exercise the workability of the National Cyber Security Response, Communication & Coordination Procedures;
- 2. To identify the gaps and further improve the National Cyber Security Response, Communication & Coordination Procedures:
- 3. To raise awareness of the national security impact associated with a significant cyber incident amongst all participants;
- 4. To familiarise the participants with cyber incident handling experience;
- 5. To test the capability of CNII agencies/organisations in dealing with significant cyber incidents and workability of internal incident handling procedure within CNII agencies:
- 6. To familiarise communications between CNII agencies/organisations with their respective Sector Leads when cyber incidents occur.



The National Cyber **Crisis Exercise** will simulate a large-scale cyber attack involving participating CNII agencies/ organisations and **CNII Sector Leads**

X-Maya 1: First National Cyber drill conducted on 24th July 2008

(11 agencies)

X-Maya 2:

Second Cyber drill conducted on 9th Dec 2009

(28 agencies)

X-Maya 3:

Third Cyber drill conducted on 4th August 2010

(34 agencies)

X-Maya 4:

Fourth Cyber drill conducted on 15th Nov 2011

(67 agencies)

X-Maya 5:

Fourth Cyber drill conducted on 25th Nov 2013

(98 agencies)

X-Maya 6:

Fifth Cyber drill conducted on 7th March 2017

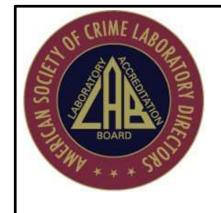
(92 agencies)

COMPLYING TO INTERNATIONAL STANDARD & PROCESSES:

- Common Criteria ISO/IEC 15048, ISMS ISO/IEC 27001, ISO 17025 etc

CyberSecurity Malaysia Malaysian Security Evaluation Facility (MySEF)

IS 17025
ACCREDITED LABORATORY



Digital Forensic
Laboratories has been recognized by ASCLD/LAB as the first organization in Asia Pacific to receive ASCLD/LAB-International accreditation in the field of Computer & Multimedia Discipline







CSM-ace PARTNERSHIP PROCESS AT THE DOMESTIC LEVEL

Cyber Security Malaysia – Awards, Conference & Exhibition (CSM-ACE) is a public-private-academia partnership driven event







To act as a catalyst in driving innovation and growth for the cyber security industry.

To inculcate cyber security culture and awareness at national level.

To gather industry experts and communities on the latest cyber security trends

To showcase trade and investment opportunities by assisting and allowing industry players to promote their products and services.



CSM-ACE 2019

CYBER SECURITY MALAYSIA AWARDS, CONFERENCE & EXHIBITION (CSM-ACE) 2019 23 - 27 September 2019 | Kuala Lumpur, Malaysia http://www.csm-ace.my/

The biggest cyber security industry event in Malaysia and the only 4-in-1 cyber security event in the region.

A public-private-partnership driven event and a knowledge sharing platform that recognizes contribution of individuals and organizations in the field of cyber security.

ASIA TOP 5 CONFERENCE

/Source: https://infosec-conferences.com/events/cybersecurity-conferences-asia



MALAYSIA CYBER SECURITY AWARDS 2018

- 7 Cyber Security Award

OPENING & KEYNOTE

- 4 Keynotes Session

CYBER COLLOQUIUM

- Collaboration Program with Universities

SATELITE EVENT

- NICTSED 2019
- Various Event by Partners

GLOBAL ACE CERTIFIED TRAINING PROGRAMS

- 9 Certified Professional Training
- HRDF Claimable

IT SECURITY EXHIBITION

- More than 40 Exhibitors
- 3 Days Exhibitions
- Business Matching

BUSINESS OPPORTUNITIES

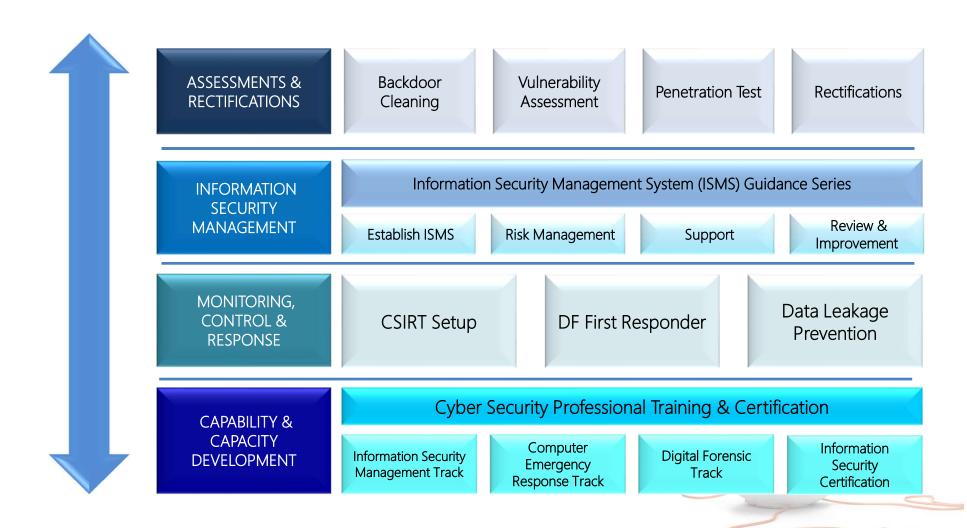
- Tech Talk Seminar by Partners
- B2B Session
- Networking Event

CONFERENCE

- Management & Technical Track
- International Speakers
- Talking Slot Opportunities



CYBERSECURITY MALAYSIA STRUCTURED SERVICES







PROCESS: INFORMATION SHARING IN COMBATING CYBER CRIME

- Minimizing Risks of Cyber Attacks





MEDIA RELEASE

13 May 2017 FOR IMMEDIATE RELEASE

CYBERSECURITY MALAYSIA ISSUES ALERT ON 'WANNACRY RANSOMWARE'

SERI KEMBANGAN (13 MAY 2017) - CyberSecurity Malaysia, the national cyber security specialist agency under the Ministry of Science, Technology, and Innovation (MOSTI), today issued an alert on ransomware attack known as "WanaCrypt0r 2.0".

The ransomware uses a vulnerability first revealed to the public as part of a leaked stash of NSA-related documents to infect Windows PCs and encrypt their contents before demanding a ransom for the key to decrypt the encrypted files. The co-ordinated attack had managed to infect large numbers of computers across the health service around the world after it was first noticed by security researchers on 12 May 2017, in part due to its ability to spread within networks from PC to PC.

According to Dato' Dr. Haji Amirudin Abdul Wahab, Chief Executive Officer, CyberSecurity Malaysia, the ransomware attack used Server Message Block (SMB) exploit leaked by the Shadow Brokers. The malware may spread to vulnerable systems through a security hole in Windows that has been recently patched by Microsoft. In view of this attack, we have recently released an advisory alert to highlight steps and suggestion to address Shadow Brokers exploits.

"In the meantime, we would like to urge system administrators to patch their systems as soon as possible and keep their users aware of the new ransomware in order to prevent them to open suspicious emails/files. Currently, CyberSecurity Malaysia is monitoring the situation of the ransomware attack in Malaysia and will take necessary action by providing technical assistance to the affected organizations and individual users on remediation and preventions through our Cyber999 service" added Dato' Dr. Amirudin.









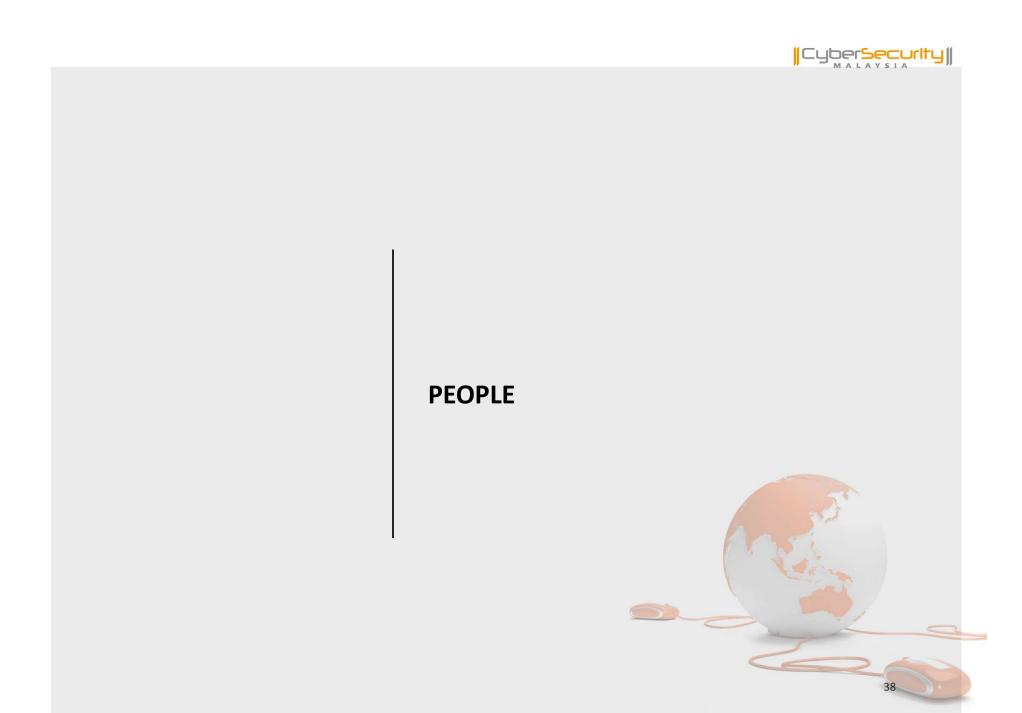
Cybersecurity Malaysia Issues Alert On WannaCry Ransomware



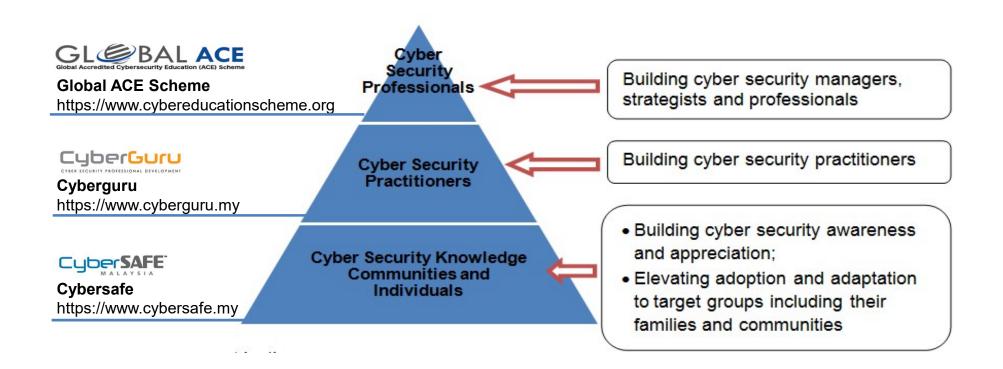








CYBER SECURITY CAPACITY BUILDING FRAMEWORK



OBJECTIVES

To nurture cyber security knowledge groups and/or individuals that are resilient to cyber security incidents

To nurture cyber security practitioners that are technically capable and proficient in the operation;

To nurture cyber security professionals that are capable in strategizing, 39 planning and executing cyber security initiatives

GLOBAL ACE SCHEME GOAL & OBJECTIVES



GOAL

To create world class competent work-force in cyber security and promote the development of cyber security professional programmes within the region

OBJECTIVES

- To establish a professional certification programme that is recognized globally
- To promote the development of cyber security certified programmes globally
- 2 To provide cyber security professionals with the right knowledge, skills, attitude (KSA) and experience
- 4 To ensure accredited personnel has been independently assessed, committed to a consistent and high quality service level

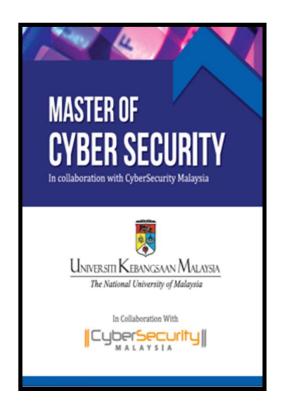
A large-scale systematic plan of actions & arrangements to establish the certification plans for Cyber Security Professional in collaboration with government agencies, industry partners and Higher Learning Institutions (IHLs)

The Scheme is developed in tandem with international standards of ISO/IEC 9000 on processes, ISO/IEC 17024 on people certifications and ISO/IEC 27001 on security management



PARTNERSHIP IN PRODUCING MORE CYBER SECURITY TALENTS WITH THE LOCAL UNIVERSITIES – EDUCATION PROGRAM

- Universities & Higher Learning Institutions
 - > The National University of Malaysia
 - Ministry of Education
 - Department of Polytechnic Education
 - Department Of Community College Education
 - International Islamic University Malaysia (IIUM)
 - Universiti Tunku Abdul Rahman (UTAR)
 - University of Kuala Lumpur (UniKL)
 - University Putra Malaysia (UPM)
 - Multimedia University (MMU)
 - University Teknikal Malaysia Melaka (UTeM) etc.











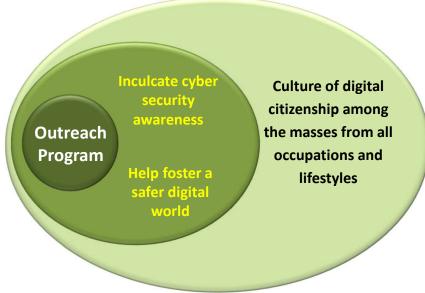
OUTREACH

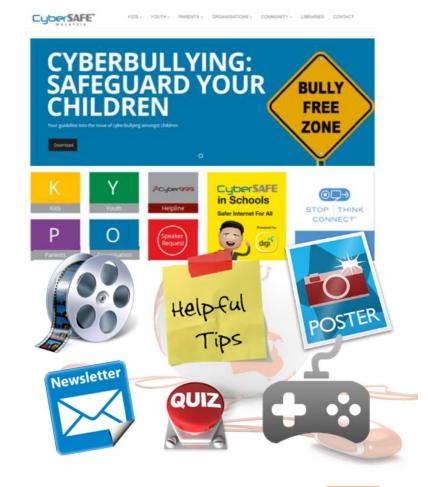




- CyberSAFE launched YAB Deputy Prime Minister
- Reached out to more than **34,000** students, teachers, adults and more than **190** schools / organisations
- Awareness program referred to by Australian Communications and Media Authority

Made it a priority to provide those on the frontlines with the information, tools and resources necessary to increase the national awareness level on the importance of cyber security.







MALAYSIA'S APPROACH IN CAPACITY BUILDING THROUGH BILATERAL & MULTI LATERAL PARTNERSHIP





As cyber threats become more diverse, persistent and sophisticated; there is a need for bi-lateral & multi-stakeholders partnership in cyber security capacity building to formulate a framework for the creation of a competent cybersecurity workforce both at national and regional levels



CyberSecurity Malaysia in MoU with CERT Australia

By Digital News Asia | Apr 25, 2014

- Countries to share info and knowledge on cyber-security
- Syr MoU lays out plans for collaborations and partnerships





Malaysia and India in cybersecurity pact

By Digital News Asia | Nov 25, 2015

- MoU signed during Indian PM Narendra Modi's first official visit to Malaysia
- Joint activities, plus broader framework for tech and information exchange





Cybersecurity Malaysia appointed OIC-CERT secretariat

By Digital News Asia | Jan 14, 2013

- CyberSecurity Malaysia appointed the secretariat to OIC-CERT
- Cyber Drill 2013 to be conducted to assess response capability of member agencies



CYBERSECURITY Malaysia (CSM), an agency under the Ministry of Science, Technology and Innovation (MOSTI) has been appointed the secretariat to the Organization of the Islamic Conference-Computer Emergency Response Team (OIC-CERT).





CYBER RANGE MALAYSIA

- Cyber Range Malaysia was launched at International Islamic University Malaysia (IIUM), Gombak, Selangor on 8th September 2016.
- Provide Range Malaysia was developed to provide research program and practical training (hands-on) as well as simulation to prepare for cyber attacks. Through Cyber Range Malaysia, organizations can now utilize international standards infrastructure for cyber-attacks simulation to improve their cyber defense capabilities.



POTENTIAL CYBER SECURITY TALENT DEVELOPMENT

- It's an information security competition organized by CyberSecurity Malaysia in collaboration with Standard Chartered Bank and Asia Pacific University.
- In search for the top new and highly potential cyber security talents and promoting cyber security culture among young generation.
- Promote the culture of being protective (defensive) and responsible in a cyber space.
- Spread global security awareness and provide exposure to undergraduate students about entrepreneurship career and professionalism in lucrative cyber security industry.



PARTNERSHIP TO DEVELOP MORE CYBER SECURITY PROFESSIONALS















Management related certifications

- ISACA® Certified Information Security Manager (CISM)
- ISACA® Certified Information Systems Auditor (CISA)
- (ISC)2[®] Certified Information Systems Security Professional (CISSP)
- (ISC)2[®] Information Systems Security Management Professional (CISSP-ISSMP)

Technical related certifications

- CERT®-Certified Computer Security Incident Handler (CSIH)
- Certified Wireless Network Professional (CWNP[®]) Certified Wireless Network Administrator (CWNA)
- Certified Wireless Network Professional (CWNP®) Certified Wireless Network Security Professional (CWSP)
- CompTIA® Advanced Security Practitioner (CASP)
- CompTIA® A+ CE
- CompTIA® Network+ CE
- CompTIA[®] Security+ CE
- Critical Infrastructure Institute (CII) Professional Critical Infrastructure Professional (PCIP)
- DRI International Associate Business Continuity Professional (ABCP)
- DRI International Certified Business Continuity Professional (CBCP)
- EC-Council Computer Hacking Forensic Investigator (CHFI)
- . EC-Council Certified Ethical Hacker (CEH)
- GIAC Certified Firewall Analyst (GCFW)
- GIAC Certified Forensic Examiner (GCFE)
- . GIAC Certified Incident Handler (GCIH)
- GIAC Certified Intrusion Analyst (GCIA)
- GIAC Security Leadership (GSLC)
- . GIAC Information Security Fundamentals (GISF)
- ISACA® Certified Information Systems Auditor (CISA)
- (ISC)²⁰ Certified Authorization Professional (CAP)
- (ISC)²⁰ Systems Security Certified Practitioner (SSCP)
- (ISC)²⁰ Certified Information Systems Security Professional (CISSP)
- (ISC)²⁸ Information Systems Security Engineering Professional (CISSP-ISSMP)
- (ISC)²⁰ Information Systems Security Architecture Professional (CISSP-ISSAP)
- (ISC)²⁰ Information Systems Security Engineering Professional (CISSP-ISSEP)
- ISO/IEC 27001 Certified Lead Auditor
- ITIL® Intermediate Certificate: Operation Support & Analysis (OSA)
- MILE2[®] Certified Penetration Testing Engineer



CSM and EC-Council collaborate on Asean CISO workshop

By Digital News Asia | Oct 27, 2015

- Asean organisations facing infosec leadership shortage
- Four-day intensive certification programme to stem tide



EC-Council Strategic Business Development advisor J.L. Solomon (left) and CSM CEO Dr Amirudin Abdul Wahab seal the Asean CCISO Workshop 2015 agreement.

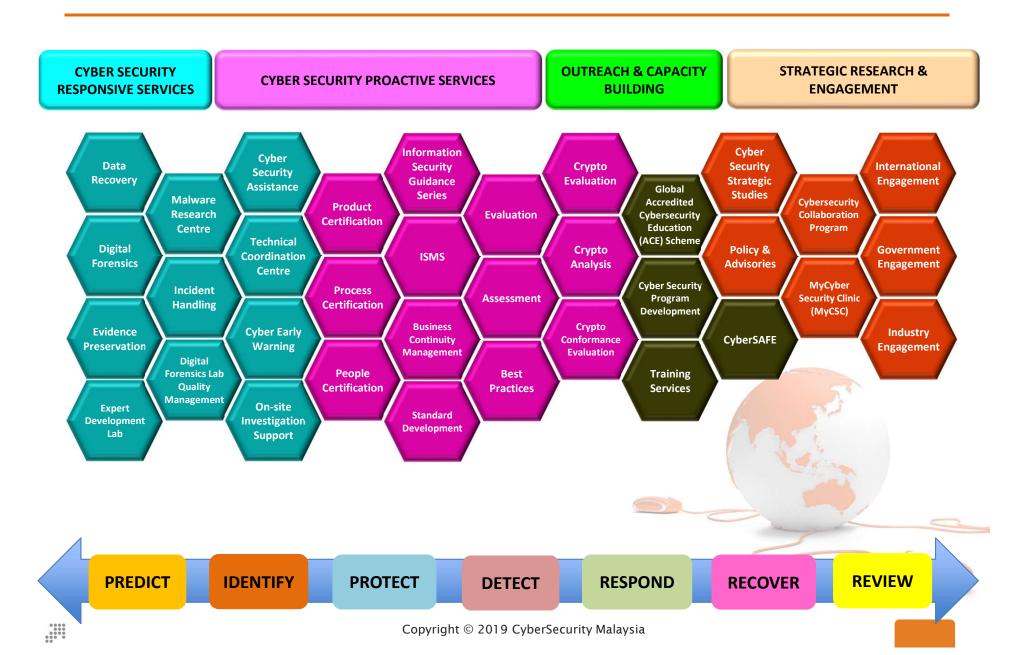








CSM SERVICES ACROSS CYBER SECURITY DOMAIN & LIFECYCLE



MALAYSIA'S ACHIEVEMENT IN THE I.T.U GLOBAL CYBER SECURITY INDEX



2017 – 8th in Top 10 Global Ranking and 2nd in Top 3 in Asia Pacific

rank	Member States	GCI Score	Legal	Technical	Organizational	Capacity building	Cooperation
1	United Kingdom	0.931	0.200	0.191	0.200	0.189	0.151
2	United States of America	0.926	0.200	0.184	0.200	0.191	0.151
3	France	0.918	0.200	0.193	0.200	0.186	0.139
4	Lithuania	0.908	0.200	0.168	0.200	0.185	0.155
5	Estonia	0.905	0.200	0.195	0.186	0.170	0.153
6	Singapore	0.898	0.200	0.186	0.192	0.195	0.125
7	Spain	0.896	0.200	0.180	0.200	0.168	0.148
8	Malaysia	0.893	0.179	0.196	0.200	0.198	0.120
9	Norway	0.892	0.191	0.196	0.177	0.185	0.143
9	Canada	0.892	0.195	0.189	0.200	0.172	0.137
10	Australia	0.890	0.200	0.174	0.200	0.176	0.139

Member State	Score	Regional Rank	Global Rank	
Singapore	0.898	1	6	
Malaysia	0.893	2	8	
Australia	0.890	3	10	



CONCLUSION AND WAY FORWARD

- ❖ 4IR presents a tremendous opportunity for economic growth, sustainability, and social improvement but they can't just be sophisticated but they also need to be safe.
- ❖ A proactive and comprehensive measures to address evolving cyber threats in 4IR era by:
 - Having a cyber security protection that is dynamic, holistic, innovative and adaptive with a flexible, intelligent strategy to counter the advanced cyber attacks;
 - Strengthening domestic and global cyber security through inter-agency cooperation and Public-Private Partnership;
- ▶ Being prepared is the key to prevent bigger cyber security problems in the era of 4IR.





Thank you

Corporate Office

Level 7,Tower I Menara Cyber Axis Jalan Impact 63000 Cyberjaya Selangor Darul Ehsan Malaysia.

T:+603 8800 7999 F:+603 8008 7000 H:+61 300 88 2999

www.cybersecurity.my info@cybersecurity.my





www.youtube.com/cybersecuritymy









MSC





