IMPACT

INTERNATIONAL MULTILATERAL PARTNERSHIP AGAINST CYBER THREATS

Contents

IMPACT becomes the Cybersecurity Executing Arm of the United Nations' specialised agency, ITU

On 20 May 2011, during the World Summit of the Information Society (WSIS) in Geneva, **a landmark agreement was signed** between the **International Telecommunication Union (ITU)** and the **International Multilateral Partnership Against Cyber Threats (IMPACT)**.

IMPACT officially became the cybersecurity executing arm of the United Nations' (UN) specialised agency - ITU. As the world's first comprehensive alliance against cyber threats, IMPACT brings together governments, academia and industry experts to enhance the global community's capabilities in dealing with cyber threats.

Based in Cyberjaya, Malaysia, **IMPACT is the operational home of ITU's Global Cybersecurity Agenda (GCA)**. As ITU's cybersecurity executing arm, **IMPACT provides ITU's 192 Member States access to expertise, facilities and resources to effectively address cyber threats**, as well as assisting United Nations bodies in protecting their Information and Communication Technologies (ICT) infrastructures.
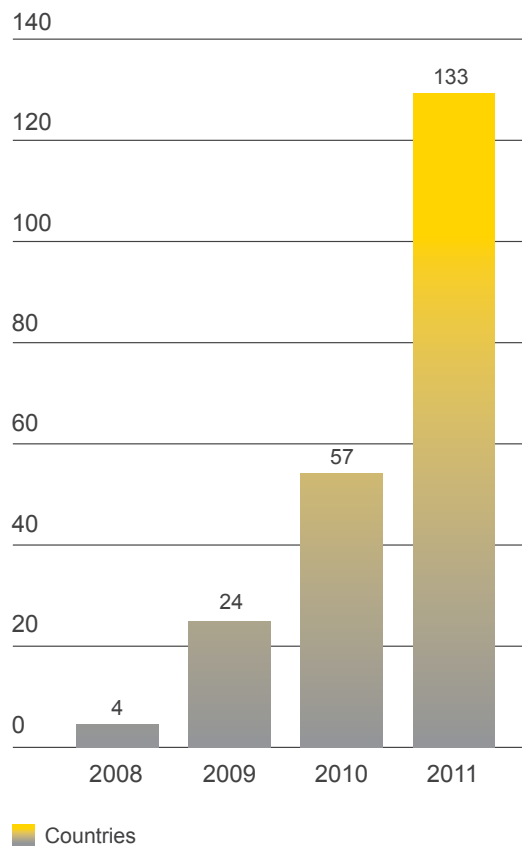
At the 2011 WSIS, **a Memorandum of Understanding (MoU) was signed between ITU and the United Nations Office on Drugs and Crime (UNODC)** which will see these two organisations collaborating in assisting ITU and UN Member States mitigate the risks posed by cyber crime.

The MoU will enable both organisations to work together in making available the necessary expertise and resources to establish legal measures and legislative frameworks at national level for the benefit of all interested countries. **ITU and UNODC will collaborate to make available to the UNODC constituencies** (enforcement officials, judges, prosecutors and related bodies) prevention and response tools and capabilities provided through IMPACT. The Global Response Centre (GRC) a service provided by IMPACT acts as the foremost cyber threat resource centre for the global community and provides emergency responses to facilitate identification of cyber threats and sharing of resources to assist ITU-UNODC Member States.

In operationalising the GCA, ITU-IMPACT invited its 192 Member States to join the coalition in order to receive cybersecurity services. The growth of countries joining the ITU-IMPACT coalition has been encouraging and positive since 2008. Up until **June 2011, the number of countries that have joined the coalition has reached 133 representing all the six continents**.

**Geographical Location of ITU-IMPACT
133 Partner Countries**

PARTNER COUNTRIES: ITU-IMPACT Coalition

NORTH AMERICA

**Antigua and Barbuda
Belize
Costa Rica
Cuba
Dominican Republic
Grenada
Guatemala
Honduras
Panama
Saint Kitts and Nevis
Saint Lucia
Saint Vincent and the Grenadines
Trinidad and Tobago**

SOUTH AMERICA

**Brazil
Ecuador
Guyana
Paraguay
Peru
Suriname
Uruguay
Venezuela**

EUROPE

Albania
Andorra
Armenia
Austria
Azerbaijan
Bosnia and Herzegovina
Bulgaria
Croatia
Cyprus
Georgia
Italy
Lithuania

Malta
Moldova
Montenegro
Poland
Romania
San Marino
Serbia
Slovenia
Spain
Switzerland
Ukraine
Vatican City

ASIA

Afghanistan
Bangladesh
Bhutan
Brunei Darulssalam
India
Indonesia
Iraq
Israel
Jordan
Lao
Lebanon
Malaysia
Maldives
Mongolia

Myanmar
Nepal
Oman
Pakistan
Philippines
Qatar
Saudi Arabia
Sri Lanka
Syria
Thailand
Turkey
United Arab Emirates
Viet Nam
Yemen

AFRICA

Algeria
Angola
Benin
Botswana
Burkina Faso
Burundi
Cameroon
Cape Verde
Chad
Comoros
Congo (R)
Congo (DR)
Côte d' Ivoire
Djibouti
Egypt
Eritrea
Ethiopia

Gabonese
Gambia
Ghana
Guinea
Guinea-Bissau
Kenya
Lesotho
Liberia
Madagascar
Malawi
Mali
Mauritius
Morocco
Mozambique
Namibia
Niger
Nigeria

Rwanda
Sao Tome and Principe
Senegal
Seychelles
Sierra Leone
Somali
South Africa
Sudan
Swaziland
Tanzania
Togolese
Tunisia
Uganda
Zambia
Zimbabwe

IMPACT

OCEANIA

Fiji
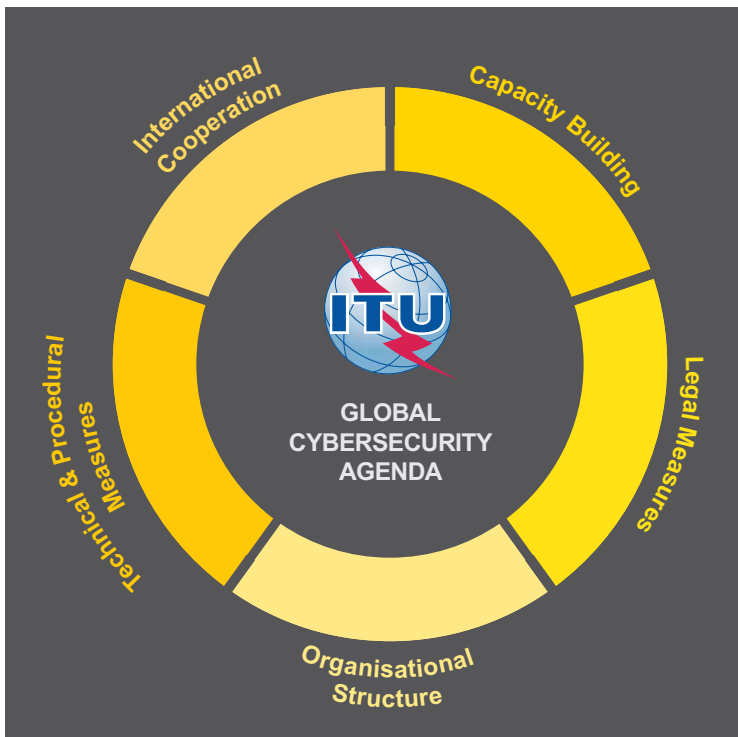Marshall Islands
Micronesia
Nauru
Papua New Guinea
Samoa
Solomon Islands
Tonga
Tuvalu
Vanuatu

Operation
Review

The GCA is an ITU framework for international cooperation aimed at proposing and implementing strategies for solutions to enhance confidence and security in the information society.

The GCA intends to build on existing national and regional initiatives to avoid the duplication of work and encourage and foster collaboration amongst all relevant partners.

As the physical and operational home of the GCA, IMPACT has operationalised the GCA through its four strategic pillars.

ITU-IMPACT operationalisation of the Global Cybersecurity Agenda (GCA)		
ITU's GCA Five Strategic Thrust	**IMPACT's Four Pillars**	**IMPACT Operationalising The ITU's GCA**
Legal Measure	Centre for Policy and International Cooperation	Workshops and seminars on cyber laws and cyber crime legislation
International Cooperation		Policy advisory and best practices
		Enhancing public-private partnerships to improve knowledge, expertise, skills, resources & experience
Technical and Procedural Measure	Global Response Centre	Enhancing international cooperation:
		- To mitigate cyber threats between nations
		- Regulators, law enforcement and national Computer Incident Response Team (CIRT)
Organisational Structure	Centre for Security Assurance and Research	Developing national CIRTs
Capacity Building	Centre for Training and Skills Development	Providing world class capacity and capability building programmes

Centre for Policy and International Cooperation

Centre for Policy and International Cooperation

IMPACT, through its Centre for Policy and International Cooperation, creates a platform for various stakeholders to come together and collaborate to share knowledge, skills, expertise, resources and technology for the benefit of its partner countries. The centre participates globally in various conferences, workshops, seminars, forums and meetings. IMPACT participated in these events as speakers, panel moderators, keynote speakers and panellists. These involvements have positioned IMPACT as a key player and a thought leader in the field of cybersecurity. Through these participations, IMPACT has established partnerships and alliances through agreements with key industry, academia and international organisations.

Collaboration with International Partners and Alliances, Media Relations, Award Recognitions and Certifications

IMPACT's participation in the global cybersecurity arena has been recognised with awards, recognitions, new partnerships and alliances that will see IMPACT growing and expanding its services and expertises in the coming years.

IMPACT's key partnerships include the following:

1.	Industry Partners
a.	Microsoft
b.	Kaspersky Lab
c.	Symantec
d.	Trend Micro
e.	F-Secure
f.	High-Tech Bridge
g.	GuardTime
h.	IRIS
i.	Society for the Policing of Cyberspace (POLCYB)

2.	Academia
a.	(ISC)^2
b.	SANS Institute
c.	EC-Council
d.	University College Dublin
e.	University of Bonn
f.	University Sains Malaysia (USM)
g.	Association of African Universities (AAU)

Research Partner	
h.	The Anti-Phishing Working Group (APWG)

3.	International Organisation
a.	Commonwealth Telecommunications Organisation (CTO)

4.	Child Online Protection
a.	Trend Micro
b.	Microsoft Corporation
c.	Symantec
d.	(ISC)^2
e.	WISE KIDS
f.	iKeepSafe
g.	ENISA
h.	ECPAT International
i.	Blue Coat Systems

5.	Alliance
a.	INTERPOL

In May 2011, IMPACT visited INTERPOL headquarters in Lyon, France. The purpose of the visit was to further explore potential collaboration between both the organisations. Some of the key areas discussed were sharing of threat data and for INTERPOL to participate in IMPACT's Electronically Secure Collaborative Application Platform for Experts (ESCAPE). This platform will assist INTERPOL to better facilitate their investigation and coordination with their 188 member countries.

Another key area that was identified was on Child Online Protection (COP). INTERPOL agreed to assist IMPACT through their Internet Access Blocking initiative and Child Abuse Domain. The MoU is currently under review by both parties.

Key Activities

Over the years, the Centre for Policy & International Cooperation have collaborated with its key strategic partners to organise various events in enhancing greater collaboration and knowledge in cybersecurity. Some of the key initiatives that have been undertaken include:

COP

As part of ITU's GCA, a special initiative within this framework was launched; COP. COP aims to bring together partners from all sectors of the global community to ensure a safe and secure online experience for children everywhere. COP aims to tackle cybersecurity holistically, addressing legal, technical, organisational and procedural issues as well as capacity building and international cooperation.

In 2010 – IMPACT together with its COP partners, built one of the world's largest repository for child online protection. These resources have been contributed by ITU-IMPACT's partners from industry, academia and international organisations. The repository includes awareness materials, teaching supplements, videos and tools for parents, educators, industry and children from partner countries to utilise in creating a safer and secure online environment for children. These resources are made available to partner countries at no costs.

Honeynet Project Workshop (26-28 February 2009)

IMPACT hosted the annual Honeynet Project workshop in Kuala Lumpur. **The workshop was attended by 65 delegates from more than 40 countries which included France, Australia, Brazil, China, Polska, United States of America (USA), New Zealand, United Kingdom (UK) and Malaysia**. Participants

were also briefed on IMPACT and the role it plays towards the global cybersecurity community. Through this workshop, IMPACT had fostered new partnerships within participating countries to further strengthen its alliances. Subsequently, the Honeynet Project has contributed articles and technical advices to IMPACT to further enhance our services to partner countries.

The Honeynet Project is a leading non-profit research organisation, dedicated to investigating the latest cyber attacks and developing open source security tools to improve Internet security.

ITU-IMPACT Partner Forum (23 September 2010)

An inaugural forum organised by ITU-IMPACT, to bring industry partners together with the aim of achieving a more coordinated and systematic collaboration for ITU-IMPACT's events and activities. The forum was attended by seven international

industry and academia partners; **Microsoft, Kaspersky Lab, Trend Micro, Symantec, (ISC)², GuardTime and F-Secure. The forum concluded strategic partnership initiatives between ITU-IMPACT and its partners for 2010-2011**. Among the initiatives are;

- *(ISC)² – collaboration to provide safety awareness programme for partner countries.*

- *Trend Micro – collaboration to conduct ISO/IEC 27001Information Security Management System (ISMS) for government and critical national information infrastructure agencies.*

- *World CyberSecurity Summit (WCSS) – all partners have agreed to contribute and support the next WCSS.*

- *Partners also agreed to share latest reports, articles, white papers and statistics related to cybersecurity for the benefit of ITU-IMPACT partner countries.*

ITU Plenipotentiary Conference 2010, City of Guadalajara, Mexico (4 - 22 October 2010)

ITU-IMPACT organised a high-level forum on cybersecurity during the ITU Plenipotentiary Conference 2010. **ITU-IMPACT brought together seven international experts as panellists to discuss issues and challenges on cybersecurity with participants from ITU-IMPACT partner countries**. The panellists were; Eugene Kaspersky-CEO of Kaspersky Lab, Datuk Mohd Noor Amin-Chairman of IMPACT Management Board, Bilel Jamoussi-Chief of Study Group Dept ITU, H.E Engr Hassam Baryali - Afghanistan Deputy Minister of Communications, Cheri McGuire-VP Global Gov Affairs & Cybersecurity Policy of Symantec, Andrew Cushman-Senior Director Trustworthy Computing of Microsoft and Jody Westby - CEO of Global Cyber Risk. The session was moderated by Steve Santorelli-Director of Global Outreach of Team Cymru.

This event saw more than 80 countries participating in the forum which was streamed live over the Internet to all of ITU's 192 Member States. Members of the panel shared their experience and expertise while stressing the importance of having the ITU-IMPACT collaboration to further assist countries to prevent, defend against and respond to cyber threats.

The Plenipotentiary Conference is the key event at which ITU's Member States decide on the future role of the organisation, thereby determining the organisation's ability to influence and affect the development of ICTs worldwide.

United States Department of Defense, Cyber Crime Center (DC3) Digital Forensics Challenge

In encouraging stronger ties within the digital forensic community and resolving issues faced by this community, IMPACT played its role by supporting the U.S. Department of Defense DC3 Digital Forensics Challenge. This challenge aims to resolve issues faced by the digital forensic community by the development of new tools, techniques and methodologies by participants. **IMPACT honoured winners of the DC3 Digital Forensics Challenge 2009 and 2010 for the international category**. This annual challenge is organised by the United States Department of Defence, Cyber Crime Centre and attracts international participation.

9th Annual Policing Cyberspace International Summit

IMPACT sealed another MoU with POLCYB during the 9th Annual Policing Cyberspace International Summit in Kuala Lumpur, early 2010. This marked a strong collaboration between ITU-IMPACT and POLCYB to enhance international networking and managing strategic alliances to prevent and combat cyber crime as well as to promote international policy and legislative discussions on emerging trends and challenges.

The Summit themed **"Implications of Evolving Technologies upon Cybercrime: Collaborating to Develop Action Plans within a Global Context" was attended by 120 cybersecurity professionals and experts from UNODC, Queensland Police, Hong Kong Police, Canadian Police, Los Angeles County District Attorney's Office, US, Ministry of Public Security, China, Crown Prosecution Service, UK** and many more. The summit saw participation from **Facebook, Symantec, ArcSight, GuardTime, PayPal, MasterCard, PricewaterhouseCoopers, Oracle and Nexbis**.

IMPACT in the Global Media

Having participated in numerous events, projects and initiatives globally, IMPACT has been recognised as a credible referencing organisation in the field of cybersecurity for media agencies all over the world. IMPACT was featured on several internationally renowned media agencies such as **CNN, CNBC, Al Jazeera, UNTV, FutureGov TV, SC Magazine and other medias.**

(ISC)²'s Asia Pacific Information Security Leadership Achievements 2010

IMPACT received recognition in the form of double honours at (ISC)²'s annual Asia Pacific Information Security Leadership Achievements (ISLA) Program 2010 held in Singapore. The recipients - Philip Victor, Director of Training, Skills Development and Outreach was conferred the Senior Information Security Practitioner Award Honouree while Sivanathan Subramaniam, Manager of GRC Professional Services was conferred the Information Security Practitioner Award Honouree. The awards were for their contributions towards operationalising the ITU's GCA globally.

IMPACT's International Team of Experts – Certifications

Apart from the awardees, below are the IMPACT's workforce certifications in the field of information security offered by International Certification bodies;

• ISO27001 Lead Auditor
• Sensecurity Institute Security Practitioner (SISP)
• Certified Information Systems Security Professionals (CISSP)
• SANS GIAC Security Essential Certified (GSEC)
• Associate Business Continuity Professional (ABCP)
• GCIA SANS Certified Intrusion Analyst (GIAC)
• GIAC SANS Certified Forensic Analyst (GCFA)
• GIAC Certified Incident Handler (GCIH)
• EC-Council Licensed Penetration Tester (LPT)
• EC-Council Certified Security Analyst (ECSA)
• EC-Council Certified Ethical Hacker (CEH)
• EC-Council Certified Computer Hacking & Forensics (CHFI)
• Certified Penetration Testing Specialist (CPTS) – Mile 2
• Linux Professional Institute Certification (LPIC)

Visits

IMPACT has been visited by high-level officials from governments, industry, and academia of various countries.

These visits have enhanced confidence and provided a better understanding of ITU-IMPACT's services and initiatives. This has sealed various partnerships from the industry and academia and resulted in countries joining the ITU-IMPACT coalition.

International Cooperation

2008-2011

Events and Conferences	Outcome
The First World CyberSecurity Summit 2008, Kuala Lumpur	Launch of IMPACT
ITU Telecom, Bangkok, Thailand	ITU-IMPACT MoU signing
8th International Botnet Task Force Conference, New York, United States of America	IMPACT presented during the conference
The Middle East IT Security Conference (MEITSEC), Dubai, UAE	Keynote address by IMPACT
Internet Governance Forum, Hyderabad, India	IMPACT presented during the conference
Cyber Defence Seminar, Washington, United States of America	Organised by SANS Institute
SC Magazine World Conference, New York, United States of America	IMPACT presented during the conference
Honeynet Project – Workshop, Cyberjaya, Malaysia	IMPACT hosted the Honeynet Project
MoU signing with United Arab Emirates Computer Emergency Response Team (aeCERT), Dubai, UAE	MoU signed with ae-CERT
World Summit on the Information Society (WSIS), Geneva, Switzerland	IMPACT presented during the conference
Launch of IMPACT's Building, Cyberjaya, Malaysia	Tun Abdullah Ahmad Badawi, the 5th Prime Minister of Malaysia officially launched IMPACT's building. Attended by industry and government agencies.
MoU signing with Telecommunications Regulatory Authority (TRA), Abu Dhabi, UAE	MoU signed with TRA

2008-2009

Events and Conferences	Outcome
Japanese Strategic Dialogue on Child Online Protection – Safer Internet for Children, Tokyo, Japan	IMPACT presented on Child Online Protection initiatives
2009 ITU Regional Cybersecurity Forum for Africa and Arab States, Tunis, Tunisia	IMPACT presented during the forum
21st Annual FIRST Conference – "Aftermath: Crafts and Lessons of Incident Recovery", Kyoto, Japan	IMPACT presented to FIRST Steering Committee on its activities and key milestone
Asia-Pacific Advanced Network (APAN) Conference, Kuala Lumpur, Malaysia	Keynote address by IMPACT
The 42nd Session of the International Seminars on Planetary Emergencies, Erice, Italy	Keynote address by IMPACT
Regional Cybersecurity Forum, Hyderabad, India	IMPACT conducted cybersecurity workshop for ITU's Member States
ITU Telecom World 2009, Geneva, Switzerland	MoU was signed with Poste Italiane of Italy
FutureGov Summit, Bali, Indonesia	IMPACT presented during the summit
78th INTERPOL General Assembly 2009,Singapore	IMPACT presented during the summit
Internet Government Forum (IGF) 2009, Sharm El-Sheikh, Egypt	IMPACT was one of the panellist and held an exhibition during the forum
Regional Cybersecurity Forum (RCF) 2009, Santo Domingo, Dominican Republic	IMPACT presented during the forum
Pacific Island CIRT Meeting, Nadi, Fiji	ITU-IMPACT and AusCERT feasibility study on setting up the Pacific Island's regional CIRT
Sub-regional Telecommunication Ministerial Forum for Cambodia, Lao PDR, Myanmar and Vietnam (CLMV), Nha Trang, Vietnam	IMPACT presented during the forum on how CLMV countries can benefit from the ITU-IMPACT collaboration

International Cooperation

2010-2011	
Events and Conferences	**Outcome**
7th Annual Worldwide Security Conference 2010, Brussels, Belgium	IMPACT presented during the conference
APCERT Meeting and Conference, Phuket, Thailand	IMPACT presented during the event
Memorandum of Agreement was signed with Egypt	Egypt joins IMPACT as a partner country
ITU-SG 17 Meeting, Geneva, Switzerland	IMPACT attended the meeting to further discuss on technical issues
Counter Terror Expo 2010, London, United Kingdom	IMPACT presented during the event
Trend Micro South East Asia Security Summit 2010, Ha Long Bay, Vietnam	IMPACT presented during the summit and signed an MoU with Trend Micro
World Telecommunication and Information Society Day awards (WTISD), Shanghai	Prime Minister of Malaysia Dato' Sri Mohd Najib bin Tun Abdul Razak as IMPACT IAB chairman was awarded the WTISD laureate 2010 for his work in strengthening global cybersecurity through IMPACT in Cyberjaya, Malaysia
3rd African ICT Best Practices Forum, Ouagadougou, Burkina Faso	IMPACT presented during the forum
Commonwealth Telecommunications Organisation (CTO) Cybersecurity Forum 2010, London, United Kingdom	IMPACT presented on enhancing international cooperation. Signed MoU with CTO
Regional Collaboration in Cybersecurity – Securing the Cloud, Web and Virtual Networks, Singapore	IMPACT delivered keynote address
Towards a Secure & Sustainable Communications Sector Conference, Dares Salaam, Tanzania	IMPACT presented during the conference and discussed on the establishment of Tanzania's national CIRT
SecureAsia@Singapore: Building a Secure Connected Future	Double Honours for IMPACT at (ISC)² Annual Asia-Pacific Information Security Leadership Achievements Program. Philip Victor was awarded as an Honouree in Senior Information Security category while Sivanathan Subramaniam was an Honouree in the Information Security category
Digital Inclusion: Connecting Responsibly, Maldives	CIRT deployment for Bangladesh, Bhutan, Maldives, Nepal and Afghanistan

2010-2011

Events and Conferences	Outcome
ITU-IMPACT's Partner Forum 2010, Cyberjaya, Malaysia	This inaugural forum brought together ITU-IMPACT's partners such as F-Secure, GuardTime, (ISC)², Kaspersky Lab, Microsoft, Symantec and Trend Micro to plan activities from Q4 2010 – Q4 2011
ITU Plenipotentiary Conference 2010, Guadalajara, Mexico	ITU-IMPACT participated and organised a side event on cybersecurity which was attended by ITU's Member States
DC3 Digital Forensics Challenge Winners (non-US entries)	IMPACT honoured the winning team of the US's Department of Defense's DC3 Digital Forensics Challenge 2009
FutureGov Philippines 2010	IMPACT presented during the forum
ITU CEE Workshop on CIRT Capability Assessment, Belgrade, Serbia	Conducted CIRT assessment for Albania, Montenegro and Romania
Asia-Pacific Telecommunity (APT) Cyber Security Forum, Sydney, Australia	IMPACT presented during the forum
European Cybercrime Training & Education Group (ECTEG) Meeting, The Hague, Netherlands	IMPACT participated in the meeting
e-Government in Asia and the Pacific, Seoul, Republic of Korea	IMPACT moderated the session on: Cyber/information Security in the context of E-government Legal and regulatory frameworks
5th CSI Annual World Conference Series: The International Cyber & Economic Crimes Conference (ICECC), Kuala Lumpur, Malaysia	IMPACT presented during the conference
WSIS, Geneva, Switzerland	IMPACT participated during the WSIS Forum 2011; a landmark agreement was signed between ITU and IMPACT. Under this agreement, IMPACT became the cybersecurity executing arm of ITU
Information Security Summit 2011, Kuala Lumpur, Malaysia	Keynote address by IMPACT
Trend Micro APAC Security Summit 2011, Taipei and Hualien, Taiwan	IMPACT's expert presented during the conference

Centre for Training and Skills Development

IMPACT's Centre For Training & Skills Development

The IMPACT Centre for Training & Skills Development provides world-class training in the field of cybersecurity. IMPACT has developed its own specialised training programmes such as information security essentials, forensics, malware analysis and network investigations. The centre also collaborates with leading international certification bodies, academia, industry and ITU's Centre of Excellence.

The needs and desires of IMPACT partner countries are carefully examined with an eye toward continual improvement and development. In view of future requirements and training needs, IMPACT strives to develop and deploy effective training courses to meet these specific demands.

In 2010, **IMPACT embarked on developing IMPACT SecurityCore,** a foundation programme developed by internationally recognised course developers. IMPACT SecurityCore is aimed at providing a high quality curriculum focusing on information security standards, best practices and technical measures in order for information security professionals, practitioners and Internet users to effectively identify, manage and mitigate cyber threats.

A beta-run of the course was successfully conducted in Canada by the developers and received excellent reviews from the participants. ITU-IMPACT is deploying this programme across all its partner countries.
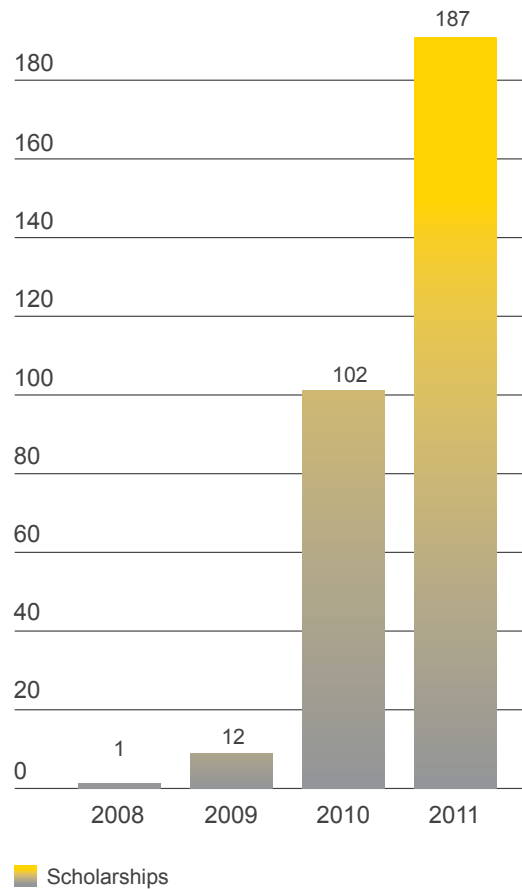
Scholarships

IMPACT received scholarship grants from **two leading international information security certification bodies; SANS Institute and EC-Council**. These grants enabled IMPACT to offer highly sought-after international certification training courses to qualified security professionals from IMPACT's partner countries.

In 2010, IMPACT deployed a total of **187 scholarships from SANS Institute and EC-Council to the following 31 partner countries**:

ITU-IMPACT's scholarship deployment for the period 2008-2011

● **Venezuela**
(Bolivarian Republic

Austria **(Republic of)**
Moldova (Republic of)
Montenegro
Bulgaria (Republic of)
Turkey (Republic of)
Georgia
Iraq
(Republic of)
Afghanistan (Islamic Republic of)
Korea (Republic of)
Sudan (Republic of)
Saudi Arabia
(Kingdom of)
Gambia (Republic of the)
Viet Nam (Socialist Republic of)
Thailand
(Kingdom of)
Philippines (Republic of the)
Nigeria (Federal Republic of)
Burkina Faso
Côte d'Ivoire
Togolese (Republic)
of)
Ghana (Republic of)
(Republic of)
Sri Lanka
(Democratic
Socialist Republic of)
Malaysia
Singapore (Republic of)
Uganda (Republic of)
Kenya (Republic of)
Papua New Guinea
(Independent State of)
Tanzania (United Republic of)
Seychelles (Republic of)
Zambia (Republic of)
Mauritius (Republic of)

Capacity Building

2009-2010	
Trainings and Workshop	**Outcome**
SANS workshop held at IMPACT, Cyberjaya, Malaysia	The workshop was successfully held, training saw global participation
Global Response Centre conducted cybersecurity training during the Regional Cybersecurity Forum held in Hyderabad, India	GRC Training was conducted for IMPACT's partner countries and potential partner countries (Lao PDR, India, Indonesia, Philippines, Australia, Sri Lanka, Malaysia, Iran, Nepal, Mongolia, Bangladesh, Pakistan, Bhutan and Maldives)
IMPACT Regional Network Forensics Training held at IMPACT, Cyberjaya, Malaysia	Five-day training programme was successfully held at IMPACT. The training was attended by participants from Malaysia, Philippines and Thailand
Symantec Workshop on IT Governance, Risk Management and Compliance and Best Practices in Security held at IMPACT, Cyberjaya, Malaysia	Participants gained knowledge on IT Governance, Risk Management and Compliance and best practices in security
Global Response Centre's Portal Training for aeCERT held in Dubai, UAE	On site GRC portal training conducted for UAE by IMPACT
IMPACT-Microsoft Regional Critical Infrastructure Protection Seminar held at IMPACT, Cyberjaya, Malaysia	The seminar was successfully conducted by Angela McKay, Microsoft's Senior Security Strategist and Jerry Cochran, Microsoft's Principal Security Strategist. More than 30 participants from critical sectors in Malaysia and Asia Pacific attended the seminar
IMPACT-Kaspersky Lab Seminar on Formulating Effective Global Counter-Phishing Efforts held at IMPACT, Cyberjaya, Malaysia	This one-day seminar was conducted by Michael Molsner, Kaspersky Lab, Team Leader, IT Security Lab (Japan) on "Global Phishing Threats and How To Mitigate These Threats Effectively"
IMPACT Training on Network Investigations for Law Enforcement held in Brunei Darussalam	Conducted training for law enforcement participants from five countries
IMPACT-Trend Micro seminar on "The Botnet Storm: Challenges & Global Cooperation" held at IMPACT, Cyberjaya, Malaysia	This seminar was streamed life for ITU's staff in Gevena
ITU-IMPACT CIRT Readiness Assessment for East Africa held in Kampala, Uganda	ITU and IMPACT conducted CIRT readiness assessment, capacity building and training needs assessment for East Africa, Uganda, Kenya, Tanzania and Zambia
IMPACT Training on Network Forensics: Understanding and Mitigating Malicious Internet Activity held at IMPACT, Cyberjaya, Malaysia	Participants gained real world knowledge and skills to analyse network traffic, improve network security and reliability, and protect networks from malicious and criminal attacks
SANS IPv6 Essentials Training held at IMPACT, Cyberjaya, Malaysia	The training was conducted by Dr. Johannes Ullrich, the Chief Research Officer for The SANS Institute and Director of SANS Internet Storm Center

2009-2010

Trainings and Workshop	Outcome
SANS-IMPACT Security Essentials Bootcamp Style Training held at IMPACT, Cyberjaya, Malaysia	The course was conducted at IMPACT by Dr. Eric Cole, an industry-recognised security expert with over 15 years of hands-on experience. He is also the CTO for the Americas for McAfee, SANS faculty fellow, a course author and is actively involved with the SANS Technology Institute (STI) and SANS. The course was attended by 26 participants from United Arab Emirates, Malaysia, Palestine, Indonesia, Oman, Brunei and Libya
SANS-IMPACT Hacker Techniques, Exploits and Incident Handling Training held at IMPACT, Cyberjaya, Malaysia	The course was conducted by John Strand, a SANS Institute Certified Instructor, owner and senior security researcher with Black Hills Information Security, and a consultant with Argotek Inc. for TS/SCI programs. This course had international audiences from Vietnam, Malaysia, Thailand, Japan, South Korea, Qatar, Saudi Arabia, Sudan, Sweden and Israel
Seminar on the Estonian Cyberwar: What Really Happened in 2007, held at IMPACT, Cyberjaya, Malaysia	Dr. Jaan Priisalu, co-founder of Estonian's CyberDefense League, presented on "The Baltics, Defending an Internet Bank against Cybercriminal Elite" and "The CyberDefense League, What Really Happened in 2007". The seminar also featured Mike Gault, CEO of GuardTime who presented on "Digital Evidence in a Networked Age". The seminar was attended by 43 participants from various sectors
SANS-IMPACT Community Night 2010 held at IMPACT, Cyberjaya, Malaysia	A knowledge sharing session was held at IMPACT. Two fascinating and informative topics were presented. "Offensive Countermeasures" by John Strand, who is a SANS Institute Certified Instructor and "The 20 Critical Security Controls Perspective" by Dr. Eric Cole, SANS Institute Faculty Fellow
Defending Web Applications Security Essentials Training held at IMPACT, Cyberjaya, Malaysia	The course covered the OWASP Top 10 and helped participants to better understand web application vulnerabilities, thus enabling participants to properly defend their organisation's web assets
Asia IPv6 Task Force Workshop held at IMPACT, Cyberjaya, Malaysia	IMPACT hosted the Asia IPv6 by streaming life from Australia. It was attended by more than 15 delegates

2011

Trainings and Workshop	Outcome
IMPACT SecurityCore Training, held at IMPACT, Cyberjaya, Malaysia	The first IMPACT SecurityCore training was conducted. It was attended by IT practitioners and professionals from various industries
ISO/IEC 27001 Information Security Management System (ISMS) awareness programme held at IMPACT, Cyberjaya, Malaysia	Trend Micro - collaborated with IMPACT and conducted ISO/IEC 27001 Information Security Management System (ISMS) for government and critical national information infrastructure agencies

Global Response Centre, Centre for Security Assurance and Research

Global Response Centre (GRC)

GRC has evolved as the centralised threat coordination and analysis centre in collaboration with its research and operational partners. Through its extensive partnership with leading vendors from cybersecurity, academic research networks and the governments, GRC provides the global community (especially the government sector) with visualisation of emerging threats, near real-time aggregated threat information and a collaboration platform for helping governments to mitigate the threats through effective collaboration tools. GRC provides access to focal points in governments to its resources from the centre located in Cyberjaya, Malaysia.

The two main systems offered by the GRC are - **Network Early Warning System (NEWS) and ESCAPE**.

GRC through it alliances such as Microsoft, Symantec, Kaspersky Lab, Trend Micro, (ISC)², SANS Institute, F-Secure and many more, provides a well developed threat diagnosis and prioritisation scheme via **NEWS**. NEWS fuses data from multiple trusted sources and this aggregated data is then made available to key focal points in partner countries. This process gives them the ability to rapidly distribute actionable information back to key cybersecurity agencies, law enforcement agencies and trusted cybersecurity experts who can identify cyber threats at its inception and take necessary measures to counter them.

ESCAPE is a platform that enables trusted cybersecurity experts across different countries to collaborate with each other remotely, within a secured environment. This includes IT experts, regulators, CIRTs and "white hats". ESCAPE enables partner countries and the global community to respond immediately to cyber threats, especially during crisis or outbreaks.

Key Features of ESCAPE:

Knowledge Exchange Network (KEN)

Creates an active online community of trusted cybersecurity experts and users where everybody shares knowledge and benefits from other users. The KEN technology automatically channels queries and issues to experts who are willing to help. KEN enables a real-time communication between knowledge seekers and appropriate experts.

Blogs, Forums, security advisories knowledge base

Here information security related issues are discussed and advisories are provided to the partner countries.

GRC Deployment to ITU-IMPACT Partner Countries

IMPACT's GRC is currently providing access to 85 partner countries globally. Countries have been given access to the threat feeds that IMPACT aggregates from its strategic partners globally.

Countries that join the **ITU-IMPACT coalition will nominate key focal points from the regulatory authority, law enforcement, CIRT** and other relevant stakeholders. Focal points will be given access to IMPACT's ESCAPE platform to enable greater collaboration, exchange of information, ideas and expertise and for enhanced co-operation for remediating cyber incidents. ESCAPE's platform currently holds over 300 professionals and experts.

Automated Threat Analysis System (ATAS)

A flexible, scalable and fully automated malware analysis system for monitoring and reporting on the behaviour of suspected malware samples. Its dynamic analysis shows how the applications are executed, what system changes are made, what network traffic is generated and the severity level of the threat in a secure, controlled environment. The system executes the malware part of the code inside a controlled environment then recording all system changes and network traffic, such as any Windows API calls made. By creating the appropriate sandboxed Windows environment, anything from infected Office documents to malicious URLs or scripts in Flash ads can be analysed.

Incident Reporting and Response System

This module provides tools for managing incident response service requests. It also provides tools for management of knowledge base wikipedia and library. Incident reporters can view request, response, statistics, and create request tickets. Service representative can manage their assigned service requests. Users unable to find information or the experts to handle an incident can submit general service requests for help. IMPACT's analysts will respond to the service request and help them locate the necessary resources.

The Centre for Security Assurance and Research

The Centre for Security Assurance aims at enhancing a government's cybersecurity posture through IMPACT's product and services, namely the **IMPACT Government Security Scorecard (IGSS)** and CIRT-Lite. Both solutions were developed by IMPACT and its industry partners to bridge the need for governments to ramp up on their cybersecurity capabilities in light of the increasing number of cyber threats and the need for managing Internet governance, risk and compliance.

IGSS

One of the main elements of an effective security programme is the development and enforcement of security policies. While governments have cybersecurity policies as part of their security measures, the enforcement of policy compliance has always been a daunting challenge. IGSS provides centralised and automated policy compliance, auditing for government's critical business applications and infrastructure. Governments can effectively manage risks by identifying weaknesses and measuring compliance with identified security controls and policies. Through its extensive capabilities, the tool enables the government to understand the critical components of its security posture by analysing compliance to identified policies across the entire government infrastructure, down to the region or office level.

IGSS Pilot Project - Malaysian Administration and Modernisation Planning Unit (MAMPU)

IMPACT embarked on the development and deployment of IGSS for the Malaysian government as its pilot project, the Malaysian Administration and Modernisation Planning Unit (MAMPU), under the Prime Minister's Department. The project started in 2009 and was completed in the first quarter of 2010. With this success, the Malaysian Government has requested for the extension of the security scorecard to several other government ministries and agencies. IGSS will subsequently be deployed throughout IMPACT's partner countries. The MAMPU-IGSS pilot project was the first IGSS project deployed by IMPACT this year.

IGSS Implementations:

• Completed IGSS pilot project for Malaysian Government – 1st Quarter 2010

• Extending IGSS project to selected Malaysian government ministries and agencies in 2011

• Extending IGSS to Middle East countries in 2011

IMPACT CIRT-Lite

CIRT-Lite is an initiative by IMPACT and ITU that helps interested countries to set up a CIRT that is able to identify, manage and remediate cyber threats and enhance cyberspace security. CIRT-Lite as the name suggest is an enabler for countries that are embarking on their projects to establish a national CIRT. The solution sets help them establish a roadmap for the country to offer services to identify constituents, resources that will be required to operate a CIRT, key tools and policy templates for the CIRT and a sustainability model for the operation of the CIRT.

IMPACT and ITU are strong advocates for the establishment of a national CIRT that is responsible for proactively managing the response to cyber incidents for identified constituents in a country. The CIRT is also responsible for disseminating alerts to identified critical national infrastructure agencies in a country.

Through CIRT-Lite, countries will have access to a range of tools, templates of polices, processes and procedures that can be used in identifying and remediating security threats.
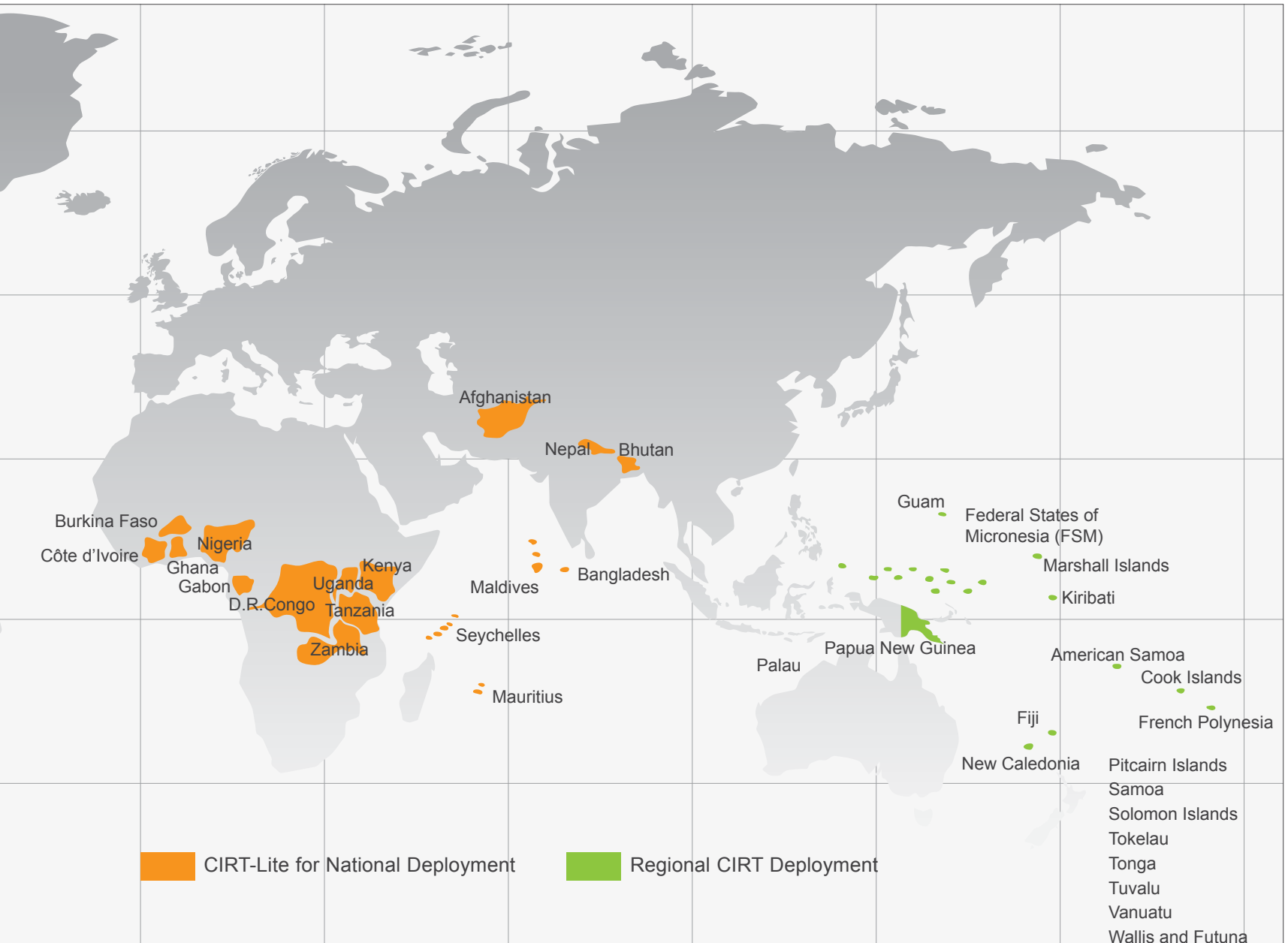
ITU-IMPACT has to date, completed CIRT workshops for 24 countries. The primary objective of this project is to assist the identified countries in the assessment of its readiness to implement a national CIRT. The national CIRT has the capability to identify, respond to and manage cyber threats and at the same time enhance the cybersecurity posture of the country. The final outcome and deliverable of this mission is a report that contains key issues, findings and analysis, recommendations and an implementation plan for setting up a national CIRT.

ITU-IMPACT CIRT Workshops and Status

Partner Countries	Assessment Status
Afghanistan	Completed in October 2009
Uganda, Tanzania, Kenya & Zambia	Completed in April 2010
Nigeria, Burkina Faso, Ghana, Mali, Senegal & Ivory Coast	Completed in May 2010
Maldives, Bhutan, Nepal & Bangladesh	Completed in June 2010
Serbia, Montenegro, Bosnia & Albania	Completed in November 2010
Cameroon, Chad, Gabon, Congo & Sudan	Completed in December 2010
South America and Arab region	Planned for 2011

The Centre for Research

Collectively, with the integration of best practices, processes and experienced people, the national CIRTs can play the role of maintaining round-the-clock vigilance to defend critical national infrastructure and assets against cyber attacks, and also serve as a critical cyber-nerve centre in analysing threat information; which would enhance security awareness, assist in remediation of identified vulnerabilities and improving overall security posture.

The Centre for Research oversees a collaborative global network platform that aims to bridge the gap between the private sector, academia and governments, specifically to address areas that are not adequately researched in cybersecurity. The Centre for Research coordinates and directs the research between all stakeholders to cohesively advance the cybersecurity agenda in order to enable individual nations to play collective leadership roles in the interest of national and international cybersecurity.

Afghanistan

Nepal Bhutan

Guam

Federal States of
Micronesia (FSM)

Burkina Faso

Côte d'Ivoire

Nigeria

Ghana

Gabon

Kenya

Uganda

D.R.Congo Tanzania

Zambia

Maldives

Bangladesh

Seychelles

Mauritius

Marshall Islands

Kiribati

Papua New Guinea

Palau

American Samoa

Cook Islands

French Polynesia

Fiji

New Caledonia Pitcairn Islands

Samoa

Solomon Islands

Tokelau

Tonga

Tuvalu

Vanuatu

Wallis and Futuna

CIRT-Lite for National Deployment

Regional CIRT Deployment

IMPACT Activities (2011-2012)

ITU–IMPACT COP Awareness Programme

A key area being addressed under the Global Cybersecurity Agenda is COP. COP is a special initiative that aims to bring together partners from all sectors of the global community to ensure a safe and secure online experience for children everywhere.

This initiative is designed for relevant stakeholders in the government comprising the Ministry of Information and Communication, Ministry of Education, Ministry of Health and the Department of Justice, industry representatives and other alliances.

The COP awareness programme will be deployed across different regions globally. These programmes will be jointly organised and deployed by ITU, IMPACT and COP partners comprising of industry experts, child online experts and law enforcement agencies.

International Cyber Drill

This is an exercise initiated by ITU-IMPACT to assess the cybersecurity emergency readiness of IMPACT's partner countries. It is scheduled to be executed sometime in 2011 or early 2012. Team of experts from IMPACT, industry and CIRT are working together to craft a customised programme that can meet countries needs and requirements. Approximately 10 countries will participate in this exercise and invitations will be extended to CIRTs (governments), industry partners, academia, Non-Governmental Organisations (NGOs), think tanks and international bodies.

Research Symposium

ITU-IMPACT's Research Symposium acts as an avenue for researchers and students to share their research works. It also aims to provide interaction between researchers and industry experts on developing prototypes, realise innovative concepts and provide awareness for the need of research and development in the field of high technology crime.

World CyberSecurity Summit (WCSS)

WCSS themed **"Bringing Nations together for a Safer Cyber World"** is an international summit that focuses on enhancing international cooperation between nations. It is a platform where governments and cybersecurity experts from the industry, academia and think tanks meet to exchange their experiences, expertise, best practices, ideas and knowledge on cybersecurity related issues. The summit will see key issues being discussed in the areas of cyber law, child online protection, cyber crime investigation and critical national information infrastructure protection.

IGSS

With the successful implementation of the pilot IGSS project for the Malaysian government, IMPACT will be expanding this implementation to its partner countries. IMPACT will start deploying to the Middle East by end of 2011 and subsequently to other regions from 2012 onwards.

Sensor Deployment

Over the past few years there has been a significant increase in the amount of cyber attacks over the Internet. Viruses, Worms, Exploits, Trojan Horses, and Denial-of-Service attacks continue to plague networks all over the world. There is a need for identifying and prioritising cyber attacks at a global level.

ITU-IMPACT is embarking on a project to capture and recognise these cyber attacks by deploying capabilities aimed at capturing potential malicious traffic targeting partner countries.

The valuable information gathered from this network of sensors from around the world will be visualised and shared across with all partner countries and will provide a good view of the global threat landscape.

CIRT Implementation

After the successful completion of 24 countries in Phase 1 of conducting the country assessments, ITU-IMPACT will now move to Phase 2 which will be the implementation phase. The implementation phase will be the setting up of the country's national CIRT. As part of ITU-IMPACT's effort to ensure that its partner countries are better prepared to counter cyber threats, national CIRTs are important as the first line of defence. For the period 2011-2012, ITU-IMPACT will be focusing on setting up 2 to 4 national CIRTs for its partner countries.

ITU-IMPACT High Level Briefings

Duration	Q3, 2011	Q4, 2011	Q1, 2012	Q2, 2012
Areas of Awareness	ICT Compliance	Malware	Industrial Espionage	CIIP
Targeted Region	Asia, Middle East, Africa	Asia, Middle East, Africa	Asia, Middle East, Africa	Asia, Middle East, Africa

Note: Dates are subject to change without prior notice

Global Training Calendar 2011

Mar	Jun	Jul	Sept	Oct	Nov
IMPACT SecurityCore 23-24 Mar	SANS Security Essentials Bootcamp Style 27 Jun-2 Jul	EC Council CAST Advanced Penetration Testing 18-20 July	IMPACT SecurityCore 6-9 Sept	Network Investigations for Law Enforcement 10-13 Oct	Network Forensics and Investigations 14-18 Nov

Note: The scheduled course and dates are subject to change without prior notice.

For training request not stated in the training calendar, please send an email to training@impact-alliance.org

Global Training Calendar 2012

Mar	Jun	Sept	Oct	Nov
Network Forensics & Investigations 19-22 Mar	SANS SEC401Security Essentials Bootcamp Style	IMPACT SecurityCore 10-13 Sept	Securing Networks 8-11 Oct	Network Forensics and Investigations 26-29 Nov
	SANS SEC560: Network Penetration Testing and Ethical Hacking			

Note: The scheduled course and dates are subject to change without prior notice.

For training request not stated in the training calendar, please send an email to training@impact-alliance.org

Management Team

Chairman's Office

Mohd Noor Amin
Chairman
Management Board

Mohamed Shihab
Advisor (Technical)

Azmi Faez
Advisor (Administration)

Chairman's Office

Datuk Mohd Noor Amin, Chairman, Management Board

As Chairman of IMPACT, Datuk Mohd Noor Amin's role is to strategically guide IMPACT and its affiliates – that includes international organisations, ITU and the governments of IMPACT's 192 partner countries – to enhance the global community's capacity in preventing, defending against and responding to cyber threats.

Mohamed Shihab, Advisor (Technical)

Mohamed Shihab oversees the technical aspects of IMPACT's work, including intellectual property, consulting and knowledge building capacities. Mohamed Shihab is part of the core team that conceptualised and incorporated IMPACT into existence.

Azmi Faez, Advisor (Administration)

A licensed Company Secretary, Azmi Faez assists the Chairman in overseeing all administrative aspects of IMPACT which includes human resources, legal and finance.

Global Response Centre

Centre for Policy & International Cooperation

Anuj Singh
Director
Global Response Centre (GRC)

Philip Victor
Director
Centre for Policy & International Cooperation

Global Response Centre (GRC)

Anuj Singh, Director of Global Response Centre

Anuj Singh is responsible for the design, development and operational activities of GRC. He also works closely with various global industry partners in offering comprehensive threat and remediation information to partner countries.

Centre for Policy & International Cooperation

Philip Victor, Director of Policy & International Cooperation

Philip Victor oversees the development of IMPACT's partner countries globally and the relationships between partners in the industry, international organisations, academia and governments. He has been actively involved in promoting ICT Security Awareness for schools, organisations, CNII and the general public. At IMPACT, Victor also oversees the design, development and deployment of cybersecurity courses and training curriculum globally.

IMPACT In The News

2009-2010

13 September 2009

EE Publishers

ITU boosts security confidence

The global headquarters of the International Multilateral Partnership Against Cyber Threats (IMPACT) was inaugurated in Cyberjaya on the outskirts of Kuala Lumpur, Malaysia. The new IMPACT facilities hosts ITU's Global Cybersecurity Agenda (GCA), which is an international framework for cooperation aimed at finding strategic solutions to boost confidence and security in an increasingly networked information society.

23 September 2009

CeBIT

ITU calls for global cybersecurity measures

The International Telecommunication Union (ITU) has published its proposals for harmonising global cybersecurity legislation on the periphery of a conference on the information society in Geneva.

UN News Centre

UN forum urges Asia-Pacific nations to band together to fight cyber-crime

The importance of bolstering international cooperation to combat the rising tide of cyber-crime across Asia and the Pacific was underlined by participants of a regional United Nations information and communications technology (ICT) gathering that kicked off in India today.

24 September 2009

IT.TMCNet.com

ITU: ITUaEUR(TM)s Asia-Pacific Regional Cybersecurity Forum Urges International Cooperation Against Cyber Crime

Mr Al Basheer expressed his hope that the event would succeed in promoting increased cooperation and coordination among different stakeholders across the Asia-Pacific region. He noted the progress already made in international collaboration through the signing of an important MoU between ITU and the International Multilateral Partnership Against Cyber Threats (IMPACT) last year, which is making state-of-the-art cybersecurity measures and early warning systems available to ITU Members.

Enterprise Innovation

Cyber crime-fighters receive $1M scholarship

The International Council of E-Commerce Consultants (EC-Council) awarded the International Multilateral Partnership Against Cyber Threats (IMPACT) with a US$ 1 million scholarship at the Hackers Halted Conference in Miami, Florida.

The Chief Officers' Network Infotech

Internet: UN urges Asia-Pac nations to work harder on cyber crime

120 participants from 19 countries throughout the Asia-Pacific region, the UN International Telecommunications Union Forum in Hyderabad, India, heard the UN's view that progress has already been made in global collaboration through the signing of an agreement between the agency and the International Multilateral Partnership Against Cyber Threats (IMPACT) last year.

ISRIA

UN forum urges Asia-Pacific nations to band together to fight cyber-crime

Sami Al Basheer Al Morshid, an ITU Director, noted the progress already made in global collaboration through the signing of an agreement between the agency and the International Multilateral Partnership Against Cyber Threats (IMPACT) last year.

06 October 2009

Gruppo Posteitaliane

ITU Geneva: Poste Italiane signs a new partnership for Cyber security

CEO Massimo Sarmi signs an agreement with IMPACT, the international committee involved in studying technological solutions for security in digital communication.

07 October 2009

Herald Sun

Next world war may be in cyberspace

The next world war could take place in cyberspace, the UN telecommunications agency chief has warned.

13 October 2009

ZDNet Asia

Govt red tape adds to security threats

SINGAPORE--Bureaucracy as well as a lack of communication and information sharing amongst countries, are impeding the fight against cyberthreats, according to experts

14 October 2009

eGovAsia

Governments wage war against cyber crime

The International Multilateral Partnership Against Cyber Threats (IMPACT) called for governments around the world to set up dedicated agencies to address the growing dangers of cyber threats. The adoption of this approach by both developed and developing countries is the most targeted and therefore likely to be the most effective in combating cyber attacks that threaten the wellbeing of a country's information and communications technology infrastructure, IMPACT Chairman Mohamed Noor Amin said.

22 October 2009

Techdaily.com.my

IMPACT on Cybersecurity

Tech Daily was today honoured to be in the presence of Eugene Kaspersky, Co-Founder and CEO of Kaspersky Labs. Eugene is the first International advisory board member of the International Multilateral Partnership Against Cyber Threats (IMPACT) to pay a visit to its facilities in Malaysia.

30 October 2009

BERNAMA

Bomb Attack: Two Malaysians Saved By Breakfast

SEPANG, (Bernama) - Two Malaysians, Jagdish Singh and S.Sivanathan, who escaped harm from a bomb and rocket attack on the Serena Hotel in Kabul, Afghanistan on Wednesday, today recounted the moments they went through in the war-torn country.

18 November 2009

Middle East News Agency

Coverage of IMPACT at IGF, Egypt

(article in Arabic language)

26 November 2009

Star Mobile

More security experts needed

The International Multilateral Partnership Against Cyber Threats (IMPACT) believes that what the world needs now is more cybersecurity experts.

01 December 2009

Siam Daily News | Bernama.com

Malicious Activities On The Rise In Internet

KUALA LUMPUR, (Bernama) -- Malicious activities on the Internet have increased with the targets being reputable, high-traffic websites, according to a research done by Symantec.

05 December 2009

MIS Asia

Partner countries need to step up in-country response teams: IMPACT

KUALA LUMPUR, -- International Multilateral Partnership Against Cyber Threats (IMPACT) has called for partner companies to step up in-country cyber response teams.

06 December 2009

The Sun

Malware infection on the Rise

CYBERJAYA, Malware infection via the Internet is increasing in Malaysia with more than 160,000 cases reported since the beginning of the year.

08 December 2009

The Star - In Tech

Police to be trained in cybersecurity

KUALA LUMPUR, The International Multilateral Partnership Against Cyber Threats (Impact) is planning to conduct cybersecurity courses for the Royal Malaysian Police.

14 December 2009

Enterprise Innovation

IMPACT renews call for faster cyber threat response

IMPACT (International Multilateral Partnership Against Cyber Threats) recently renewed its call to form in-country cyber threats response teams in order to accelerate action against cybercriminals.

29 December 2009

The Star

Datuk Mohd Noor Amin Meets Symantec CTO Mark Bregman at Cybersecurity Discussion Partnership.

PLEASED TO MEET YOU : Datuk Mohd Noor Amin, chairman of the International Multilateral Partnership Against Cyber Threats (left) meeting Symantec chief technology officer Mark Bregman before a media roundtable discussion on cybersecurity in Kuala Lumpur recently. In the centre is the roundtable discussion moderator, Freda Liu.

22 February 2010

Datamation | msnbc | Reuters | The Post Chronicle | today. msnbc | All Tech News you need to Know | Baja Website Creations | Business Exchange | Deconstructing The News | StsNews.com | World News Zone | Yahoo News India | Free Republic | Tech2 | Hacker Journals | Help Net Security | tennessean.com | Wired.com | asktechman | Banglalinks | bdnews24.com | Business Insight Malaya | CIOL | CIOZone | Faridabad Metro | IBN Live | indiatimes | inSing.com | Money Control | MSN India | Newsvine | The Economic Times on Mobile | The Malaysian Insider | Yahoo! Buzz India | Malaya Business Insight | WBIR.com | philly.com | Cyberphunkz Tech Blog | Saudi Gazette

Spies, Hackers Exploit World Cyber Rule Void

The best weapon against online thieves, spies and vandals who threaten global business and security would be international regulation of cyberspace. Luckily for them, such cooperation does not yet exist. Better still, from a hacker's perspective, such a goal is not a top priority for the international community, despite an outcry over hacking and censorship and disputes over cyberspace pitting China and Iran against U.S. firm Google.

07 April 2010

MOD DCB

International Cooperation in Countering Cyber Attacks

In a world where information is key cyber attacks are an increasingly common form of terrorism. In this feature, Philip Victor of International Multilateral Partnership Against Cyber Threats (IMPACT), tells MOD DCB about the importance of international collaboration to defend against the digital attacks on information infrastructure.

24 April 2010

Business Times

Najib gets ITU award for role in digital revolution

Prime Minister Datuk Seri Najib Razak has been awarded the 2010 International Telecommunication Union (ITU) World Telecommunication and Information Society Award for his contributions to the ongoing digital revolution. As part of the New Economic Model for Malaysia, the prime minister has placed high priority on strengthening ICT infrastructure. ITU said Najib's administration has also supported its work in strengthening global cyber security through the IMPACT centre in Cyberjaya.

26 April 2010

The Star

ITU names Najib as one of three eminent personalities

Prime Minister Datuk Seri Najib Razak has been awarded the 2010 International Telecommunication Union (ITU) World Telecommunication and Information Society Award for his contributions to the ongoing digital revolution. As part of the New Economic Model for Malaysia, the prime minister has placed high priority on strengthening ICT infrastructure. ITU said Najib's administration has also supported its work in strengthening global cybersecurity through the IMPACT centre in Cyberjaya.

29 April 2010

MIS Asia

ITU singles out Malaysian PM as a key player in the digital revolution

Government ICT agency MDeC (Multimedia Development Corporation) chief executive officer Dato' Badlisham Ghazali welcomed the conferment on the prime minister of the ITU World Telecommunication and Information Society Award. "The prime minister was one of three laureates honoured by the ITU in conjunction with its 145th anniversary, and the only national leader to be given the award." He added that the award cited the PM's efforts in making connectivity a priority, especially in the recently announced New Economic Model (NEM), which places a high level of importance on strengthening ICT infrastructure in the country. "The prime minister was also commended for his administration's strong support for boosting global cybersecurity, via the IMPACT centre that has been set up in Cyberjaya."

10 May 2010

Malaysia in Focus

Malaysia to collaborate in fight againts cyber crime

Malaysia's Information Communication and Culture Minister, Datuk Seri Dr Rais Yatim, said that the country plans to work in collaboration with a number of countries in the fight against cyber crime.

11 May 2010

Yahoo! News Malaysia

Najib Awarded World Telecommunication And Information Society Award 2010

Information Communication and Culture Minister Datuk Seri Dr Rais Yatim will receive the World Telecommunication and Information Society Award 2010 in Shanghai on behalf of Prime Minister Datuk Seri Najib Tun Razak.

27 May 2010

ZDNet Asia

Planning for future IT security skills

IT security professionals need to arm themselves with skills that are currently in demand as well as relevant for the future, according to industry watchers, who also list the toughest certificates in the industry and explain why IT security professionals need to know more than just technical know-how.

16 June 2010

MIS Asia

Getting Creative to Fight Cyber Crime: Microsoft Digital Crimes Unit

REDMOND, USA, -- Asian CIOs need to get more creative to fight the rising tide of cyber crime, said Microsoft's Digital Crimes Unit. Microsoft senior attorney, Digital Crimes Unit (DCU) senior attorney, Richard Boscovich, said: "CIOs and companies in general need to become more creative in order to fight online fraud".

27 June 2010

This Day

Cyber Crimes: CTO Signs MoU for Multilateral Cooperation

The Commonwealth Telecommunications Organisation (CTO) and the Malaysia-based International Multilateral Partnership Against Cyber Threats (IMPACT) have signed a Memorandum of Understanding (MoU) aimed at promoting international cooperation on cybersecurity.

29 June 2010

allAfrica.com | Vanguard

CTO signs MOU with IMPACT On Cyber Crime

To further promote of international cooperation against cyber crimes eating deep into the soco-economic fabrics of nations of the world, the Commonwealth Telecommunications Organisation (CTO) and the Malaysia-based International Multilateral Partnership Against Cyber Threats (IMPACT) have signed a memorandum of understanding (MOU).

29 June 2010

CIOL

Boost for International Cooperation on Cybersecurity

CTO signs MOU with IMPACT for multilateral cooperation against cyber crimes

LONDON, UK: A Memorandum of Understanding (MOU) aimed at promoting International cooperation on cybersecurity has been signed between the Commonwealth Telecommunications Organisation (CTO) and the Malaysia-based International Multilateral Partnership Against Cyber Threats (IMPACT).

30 June 2010

TMCnet.com

CTO signs MOU with IMPACT On Cyber crime

To further promote of international cooperation against cyber crimes eating deep into the soco-economic fabrics of nations of the world, the Commonwealth Telecommunications Organisation (CTO) and the Malaysia-based International Multilateral Partnership Against Cyber Threats (IMPACT) have signed a memorandum of understanding (MOU).

05 July 2010

ZDNet

Tackling cyber threats, championing cyberpeace

With well over 200 nations around the world, the chairman of the International Multilateral Partnership Against Cyber Threats (IMPACT) shares body's efforts to galvanize governments worldwide in addressing the global issue in the area of cybersecurity. Mohd. Noor Amin shared about IMPACT's role in operationalising UN/ITU's Global Cybersecurity Agenda in enhancing the 192 nation's capacity and capability in cybersecurity.

07 July 2010

MIS Asia

Commonwealth telecommunications organisation signs with Malaysia-based anti-cyber threats group

International Multilateral Partnership Against Cyber Threats (IMPACT) partners with Commonwealth Telecommunications Organisation (CTO) for multilateral cooperation against cyber crime in promoting stronger international collaboration in the area of cybersecurity. Under the Memorandum of Understanding (MOU), both organisations would work towards enhancing information flow, resources, capacity building and the setting up of robust cybersecurity framework for protection against cyber crime amongst its member countries.

10 July 2010

AsiaNet | Altnews

(ISC)² Announces Honorees for Annual Asia-Pacific Information Security Leadership Achievements Program

Fourth Annual ISLA Program to Announce New "Community Service Star" Recognition and Showcased Honorees at Ceremony on 26 July in Singapore. (ISC)², the not-for-profit global leader in educating and certifying information security professionals throughout their careers with nearly 70,000 certified members worldwide, today announced the honorees for its fourth annual Asia-Pacific Information Security Leadership Achievements (ISLA) Program.

10 August 2010

The Korea Herald

Education critical in fighting cyber crime

Educating users so that they know what kind of cyber threats they are exposed to on a daily basis is among the challenges that governments face as the world becomes increasingly wired.

10 August 2010

The Star

IMPACT and UUM in training deal

KUALA LUMPUR, – A Memorandum of Understanding (MOU) aimed to further enhance research affiliation in the field of cybersecurity has been signed between the International Multilateral Partnership Against Cyber Threats (IMPACT) and Universiti Utara Malaysia (UUM). The signing ceremony was held in conjunction with Annual General Meeting of Universiti Utara Malaysia (UUM) in Shangri-La, Putrajaya.

07 September 2010

IMPACT Speaks at the Entreprise Information Security Conference (EIS) in Singapore

The International Multilateral Partnership Against Cyber Threats (IMPACT) will be presenting an interesting topic on "Strengthening International Cooperation to Enhance Prevention and Defend Against and Respond to Cyber Threats" during the Enterprise Information Security (EIS) 2010 held in Singapore from 23 – 24 November 2010.

IMPACT's expert, Anuj Singh, Director of Global Response Centre will enlighten professionals and practitioners on understanding the nature to counter attacks and the requirements for cooperation between the public and private sectors.

06 October 2010

BERNAMA

ITU Lauds Malaysia's Willingness to Share ICT Expertise with Member Countries

GUADALAJARA (Mexico), (Bernama) -- Malaysia's willingness to share its experiences in developing the Information Communication Technology (ICT), especially its success in developing ICT access to rural and remote areas with others, is being much appreciated by the International Telecommunication Union (ITU).

Its secretary-general, Dr Hamadoun Toure said Malaysia had been a strong partner of ITU especially in the International Multilateral Partnership Against Cyber Threats (IMPACT), the world's first non-profit comprehensive global public-private partnership against cyber threats which is based in Cyberjaya, Malaysia.

website:

http://www.impact-alliance.org

facebook:

http://facebook.com/impactalliance
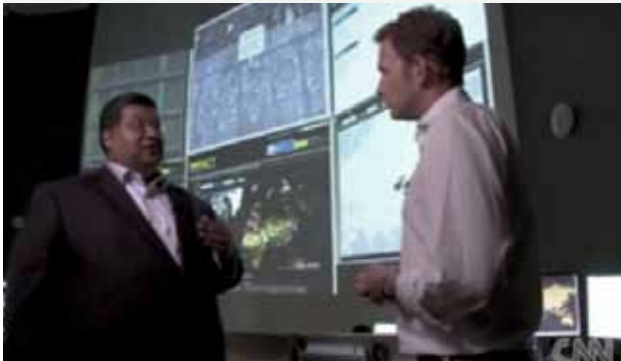
CNN

Dan Rivers, reports on IMPACT's work and its global role

CNN's monthly series i-List highlights innovation and influence in industry, business, technology, culture and more. It showcases a nation's people and places - those having an influence inside and outside their borders.

BBC

BBC World's interview with Secretary-General of the ITU on IMPACT

Interview by the British Broadcasting Corporation (BBC) World News with the Secretary-General of the United Nations specialised telecommunication agency - the International Telecommunication Union. The interview took place at the BBC's studios in Kuala Lumpur via satellite link-up during the inauguration of IMPACT on 20 March 2009.

United Nations Television

United Nations Television's documentary features IMPACT's work

This specially commissioned documentary by the United Nations Television (UNTV) was produced in conjunction with the World Telecommunication and Information Society Day on 17 May 2010.

FutureGov TV

FutureGov TV interviews IMPACT on cybersecurity challenges

In this interview by FutureGov TV, IMPACT Chairman Datuk Mohd Noor Amin observed that in their attempts to improve national cybersecurity, many Asian governments focus more on technology, systems and devices, and tend to overlook the importance of cybersecurity skills training of their employees.

AL Jazeera

Al Jazeera interviews IMPACT on Blackberry security concerns

Al Jazeera global news channel interviews IMPACT's Director of Training, Skills Development and Outreach, Philip Victor.

Bloomberg

Bloomberg International interviews IMPACT's Chairman - 28 January 2010

Bloomberg interviews IMPACT's Chairman Datuk Mohd Noor Amin in their Singapore studio for Bloomberg's Asia Confidential morning programme.

Bloomberg

Bloomberg International interviews IMPACT's Chairman - 8 May 2008

Bloomberg interviews IMPACT's Chairman Mohd Noor Amin in their Hong Kong studio. The interview centred on the establishment of IMPACT and the World CyberSecurity Summit 2008.

CNBC

CNBC's feature story on IMPACT - 6 April 2009

This CNBC feature story on IMPACT was broadcasted globally in CNBC's World Business program and also aired in-flight by more than 20 airlines worldwide.

CNBC

CNBC interviews IMPACT on Africa's cybersecurity - July 2010

As the African continent improves its bandwidth connectivity to the Internet, the state of its cybersecurity has become a key concern not just among African nations, but also the world at large. Given its borderless nature, cyber threats - including cyber crimes, emanating from there could potentially threaten the global community.

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INTERPOL Visits IMPACT in 2009

The Launch of IMPACT in 2008

Information Technology Authority (ITA) of Oman visits IMPACT

Howard Schmidt, Former International Advisory Board Member of IMPACT

Ministry of Communications & IT, Egypt visits IMPACT

Kaspersky Lab Collaboration with IMPACT

IMPACT Exchanged Partnership Agreement with Microsoft

SANS Training in 2009

Forensics Training in 2009

Commission on Information and Communications Technology (CICT) of Philippines visits IMPACT

Communications Regulatory Authority (TCRA) of Tanzania visits IMPACT

UiTM, Malaysia Visits IMPACT

Ministry of Information and Communications, Kazakhstan visits IMPACT

Comite De Regulation Des Telecommunications (CRT) Mali Visits IMPACT

POLYCB Annual Summit in Malaysia

Australian High Commission & Australian Federal Police visits IMPACT

UUM as IMPACT's Academia Partner

Glossary

aeCERT	United Arab Emirates Computer Emergency Response Team
APAN	Asia-Pacific Advanced Network
APT	Asia-Pacific Telecommunity
APCERT	Asia Pacific Computer Emergency Response Team
ATAS	Automated Threat Analysis System
CDL	CyberDefense League
CGSO	Chief Government Security Office
CIRT	Computer Incident Response Team
CoE	Centre of Excellence
COP	Child Online Protection
CTO	Commonwealth Telecommunications Organisation
ECTEG	European Cybercrime Training & Education Group
ESCAPE	Electronically Secure Collaborative Application Platform for Experts
ETRI	Electronics and Telecommunications Research Institute
EWI	East West Institute
FIRST	Forum of Incident Response and Security Team
FETECH	Future Enterprise Technology
GCA	Global Cybersecurity Agenda
GRC	Global Response Centre
IAB	International Advisory Board

IDC	International Data Corporation
IGF	Internet Governance Forum
IGSS	IMPACT Government Security Scorecard
IQPC	International Quality and Productivity Centre
ITA	Information Technology Authority
ITU	International Telecommunication Union
ISLA	Information Security Leadership Achievement
MAMPU	Malaysian Administrative Modernisation and Planning Unit
MCMC	Malaysian Communications and Multimedia Commission
MDeC	Multimedia Development Cooperation
MEITSEC	The Middle East IT Security Conference
NREM	Natural Resources & Environment Ministry
NEWS	Network Early Warning System
RCF	Regional Cybersecurity Forum
TCRA	Tanzania Communications Regulatory Authority
TRA	Telecommunications Regulatory Authority
UN	United Nations
WCIT	World Congress on Information Technology
WCSS	World CyberSecurity Summit
WSIS	World Summit on the Information Society