

5 - 6 MARCH 2014, LONDON, UK

CYBERSECURITY



COMMONWEALTH **TELECOMMUNICATIONS**

ORGANISATION

Organised by

KEY ISSUES

Developing national plans for Critical Information Infrastructure Protection

Ensuring the protection of intellectual property online

Privacy vs. Security - where's the balance?

DNSSEC in the Commonwealth and beyond

Implementing Computer Emergency Response Teams (CERTs)

Applying Commonwealth Cybergovernance Principles

The 2014 Cybersecurity Forum will bring together leading Cybersecurity stakeholders to coordinate the implementation of national encourage inter-Commonwealth technologies and facilitate partnerships.



Governments, National Implementing Agencies and Regulators

- Develop national cybergovernance frameworks
- Meet and network with international cybersecurity stakeholders
- Contribute to the development of international cyber standards and increase global interoperability
- Successfully implement cybergovernance principles practically and effectively

International Organisations and Solution Providers

- Assess the international cybersecurity landscape
- Influence the future of cybergovernance and cybersecurity protocol
- Develop public-private cybersecurity partnerships
- Promote critical infrastructure protection technologies

Speaking, sponsorship and exhibition opportunities available

For more information, contact Robert Hayman on +44 20 8600 3805 or r.hayman@cto.int























m #CYBERSEC2014

* Maximum registrations restrictions apply



COMMONWEALTH CYBERSECURITY FORUM 2014

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DAY**one O5**March**2014**

OPENING CEREMONY 08:30 - 09:15

08.30 Welcome address

Professor Tim Unwin, Secretary-General, Commonwealth Telecommunications Organisation

08.45 Ministerial welcome

Honourable Ed Vaizey, Minister for Culture, Communications and Creative Industries, Department for Culture, Media and Sport, United Kingdom

09.00 Platinum sponsor welcome

Luis Alvarez, Chief Executive Officer, BT Global Services

09.15 GROUP PHOTOGRAPH & REFRESHMENTS

COMMONWEALTH CYBERGOVERNANCE PRINCIPLES 10:15 - 12:15

Session Moderator: **Dr. Martin Koyabe**, Head of Research and Consultancy, Commonwealth Telecommunications Organisation

10.15 Official launch: Commonwealth Cybergovernance Model

- Summary of the ICT Ministers Forum
- Outlining Commonwealth Cybersecurity Principles

Honourable Phillip Paulwell, Minister, Ministry of Science, Technology, Energy and Mining, Jamaica

Discussion: Assessing the practicalities of implementing Cybergovernance principles - What challenges will need to be overcome?
 Honourable Joel Kaapanda, Minister of Information, Communication and Technology, Namibia
 Jamie Saunders, Director, International Cyber Policy, Foreign & Commonwealth Office, United Kingdom
 Tim Crosland, Head of Cyber, Prevention and Information Law, Serious Organised Crime Agency and Chair, Commonwealth Cybercrime Initiative

11.45 Presentation: The breadth of the cybersecurity capacity building challenge

Professor Sadie Creese, Professor of Cybersecurity, Department of Computer Science at the University of Oxford

12.00 Keynote address

Nigel Hickson, Vice President Stakeholder Engagement, The Internet Corporation for Assigned Names and Numbers

12.15 NETWORKING LUNCH

*principles taken from the draft Commonwealth Cybergovernance Model



ALIGNING PRIVACY, SECURITY AND SAFETY GOALS WITH COMMONWEALTH PRINCIPLES 13:30 - 15:30

'We ensure freedom of expression and privacy as stated in the Charter of the Commonwealth.. Individuals, organisations and nations are empowered through their access to knowledge' *

Session moderator: **Richard Simpson**, Haskayne School of Business, University of Calgary, Canada

- 13.30 Presentation: European Commission cybersecurity strategies, policies and legislative proposals

 Martin Mühleck, Project Officer, DG Connect, European Commission
- 14.00 Presentation: How Facebook balances privacy, security and safety
 Simon Milner, Policy Director, EMEA, Facebook
- 14.30 **Discussion: Privacy and security Where's the balance?**

Elise Latify, Legal Officer, Office of the European Data Protection Supervisor

Stewart Room, Partner, Field Fisher Waterhouse LLP Simon Milner, Policy Director, EMEA, Facebook Mike St. John Green, Former Deputy Director Cyber Security

Standards, GCHQ **Bernardino Cortijo**, Corporate Security Director for Europe and Latin America, Telefonica

Chris Connolly, Director, Galexia

15.30 AFTERNOON REFRESHMENTS

CRITICAL INFORMATION INFRASTRUCTURE PROTECTION 16:15 - 17:45

'We act individually and collectively to tackle cybercrime.. Offering stability in the provision of reliable and resilient information services' *

Session Moderator: **John Bassett OBE**, Associate Fellow, Cyber Security, Royal United Services Institute

- 16.15 Presentation: The role of Cybersecurity Practitioners
 (CSPs) in Critical Information Infrastructure Protection
 Mark Hughes, Chief Executive Officer, BT Security
- 16.35 Presentation: Cyber terrorism the rising threat in cyber dimension?
 Zahri Hj Yunos, Chief Operating Officer, CyberSecurity Malaysia
- 16.55 Discussion: Securing Critical Information
 Infrastructure Protection at a national and
 international level
 James Saaka, Executive Director, National Information

James Saaka, Executive Director, National Information Technology Authority, Uganda

Zahri Hj Yunos, Chief Operating Officer, CyberSecurity Malaysia

Mark Hughes, Chief Executive Officer, BT Security
17.40 Close of Commonwealth Cybersecurity Day One



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DAYTWO 06MARCH2014

DOMAIN NAME SYSTEM AND SECURITY - DNSSEC 09:00 - 11:00

'We contribute to a safe and effective cyberspace'*

Moderator (all day): **Martin Jarrold**, Chief of International Programme Development, GVF

- 09.00 Presentation: How crucial is Domain Name System (DNS) security in securing the internet?

 Roy Arends, Head of Research, Nominet
- 09.30 Presentation: Mark Validation System (MVS), an African solution for brand protection online dotAfrica Top Level Domain (TLD) Koffi Fabrice Djossou, Africa Liaison, Uniforum ZA Central Registry
- Discussion: How can Commonwealth organisations successfully implement DNSSEC?
 Koffi Fabrice Djossou, Africa Liaison, Uniforum ZA Central Registry
 Roy Arends, Head of Research, Nominet
 Nigel Hickson, Vice President Stakeholder Engagement, The Internet Corporation for Assigned Names and Numbers

11.00 MORNING REFRESHMENTS

IMPLEMENTING COMPUTER EMERGENCY RESPONSE TEAMS (CERTS) THROUGHOUT THE COMMONWEALTH 11:45 - 13:45

'Meeting internationally-recognised standards and best practice to deliver security'*

11.45 Keynote address

Steve Purser, Head of Operations Department, European Union Agency for Network Information Security (ENISA)

- 12.05 Presentation: e-Government security threats: Pros and cons of Bring Your Own Device (BYOD)

 Dr. Martin Koyabe, Head of Research and Consultancy, Commonwealth Telecommunications Organisation
- 12.25 Presentation: How can Commonwealth countries successfully implement Computer Emergency Response Teams (CERTs)?

 Alexander Ntoko, Chief of Department, Telecommunication Standardization Bureau, International Telecommunication Union
- 12.45 Discussion: Understanding the principles of effective responses and how these can enable countries to defend themselves
 Peter Kahiigi, Director of Information Security, National Information Technology Authority, Uganda
 Alexander Ntoko, Chief of Department, Telecommunication Standardization Bureau, International Telecommunication Union
 Chris Seecheran, Chief Executive Officer,
 Telecommunications Authority of Trinidad and Tobago

Francis Wangusi, Director-General, Communications Commission of Kenya Jon Geater, Chief Technology Officer, Trustonic

13.45 NETWORKING LUNCH

CYBERLAW 14:45 - 16:05

'We act individually and collectively to tackle cybercrime... '

- 14.45 Presentation: Cybersecurity legal overview
 - Understanding pillars of cybersecurity law and current reforms
 - · Connecting cybersecurity and common law
 - Are regulatory agendas achieving the right outcome for the development of effective cybersecurity?

Stewart Room, Partner, Field Fisher Waterhouse LLP

15.05 Presentation: Assessing the need for cyberlaw harmonization

Cecile Barayre, Economic Affairs Officer, United Nations Conference on Trade and Development

15.25 **Presentation:**

Professor Ian Walden, Professor of Information and Communications Law, Queen Mary University of London

15.45 Presentation: 'Internet en Familia' and developing shared security programmes

Bernardino Cortijo, Corporate Security Director for Europe and Latin America, Telefonica

16.05 AFTERNOON REFRESHMENTS

CLOSING CEREMONY 16:45 - 17:30

'Facilitating pan-Commonwealth consultations and international linkages in a single globally connected space with local focus' *

16.45 10 Commonwealth Cybersecurity Actions
What can you action in the next year to achieve a safer cyberspace for all?

Professor Tim Unwin, Secretary-General, Commonwealth Telecommunications Organisation

17.15 Thank you address

Professor Tim Unwin, Secretary-General, Commonwealth Telecommunications Organisation

17.30 Close of Commonwealth Cybersecurity Forum 2014



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Conference registration form				
Title: Family Name:		Fir	First Name:	
Company:		Job Title:		
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Email:		Fax	x:	
How did you hear about the conferen	nce? Brochure in the mail	CTO website	E-mail Phone call	
Recommendation (Please specify)	CTO Representative (Ple	ease specify)	Other (Please specify)	
2 Day Conference	Early Bi before 15th	rd Discount February 2014	Standard Rate after 15th February 2014	
CTO Member Rate	☐ £265		☐ £325	
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* Members include: staff of PDT institutions,	staff of country member representative	institutions, and staff of sect	or member institutions.	
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Please visit the event web	osite to register online			
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All bank charges must be borne by the rem bank that you are responsible for bank cha	itter. Please specifically instruct your rges incurred outside of your country.	 All cancellations must and acknowledged by a period will levy a 100% 	be made in writing at least 21 days before the event date member of CTO. Any cancellations made after this time cancellation charge.	
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