



"ICT Security Africa Summit is a very valuable & helpful event that benefits African security experts & prepares them for changing the ICT world"

Ministry of Finance and Economic Affairs Nigeria

'CISO Africa' - part of the Global CISO Summit Series

2nd Annual

ICT Security Africa

Summit

20th - 23rd September 2011

La Palm Royal Beach Hotel, Accra, Ghana



Enhancing Information Security Strategy & Building Resilience against Cyber Crime to Protect Business Assets & Critical Infrastructures in Africa

Keynote Speakers include

- Dr. Evans Ejike Woherem, *Group Executive Director, Information Technology and Operations, Unity Bank Plc., Nigeria*
- Dr. Peter O. Okenyi, *Chief Information Security Officer, African Development Bank*
- Mr. Gregory D. Evans, *Ex-Computer Hacker Turned Ethical Hacker*

Case Studies, Discussion, Workshops & Roundtables already confirmed by:

- African Development Bank
- Barclays
- British Telecom
- Canon Europe
- Co-operative Bank Kenya
- Economic & Financial Crimes Commission (EFCC), Nigeria
- Ecobank Ghana
- International Atomic Energy Agency (IAEA)
- Investec plc.
- Openreach
- MTN Nigeria
- KPMG
- Trust Bank Algeria
- Unity Bank Plc.
- And many more...

Testimonials from ICT Security Africa Summit 2010

"I would recommend this type of conference for all those who wish to walk towards excellence on the way ICT, security & audit are concerned. It will always keep you ahead!"

Tanzania Revenue Authority

"I've never attended a conference before with such a diversity of information security traders with experience in industry & academia willing to share such knowledge"

MTN Uganda

"One of the few conferences where you find a vast number of experienced persons in the field"

Kenya National Audit Office

Agenda at a Glance

Tuesday 20 Sept - ICT Security Africa Summit, Day 1
Protecting Critical Business Assets & National Infrastructures from Cyber Attack
+ New Keynotes, Case Studies & Discussion

Wednesday 21 Sept - ICT Security Africa Summit, Day 2
Information Risk Management, GRC; Security Policy & Emerging Cyber Crime Threats
+ New Workshops, Roundtables & Scenario Planning!

Thursday 22 Sept - ICT Security Africa Summit, Day 3
Practical Approaches & Solutions to Data Leakage; Mobile Security; Identity Management; Cloud Security; Intellectual Property, & Incident Response & Business Continuity
+ New Roundtables & ICT Think Tanks!

Friday 23 Sept - Chief Information Security Officer (CISO) Africa Roundtable
The Ultimate Benchmarking Forum Held Under the Chatham House Rule

Exhibition Sponsor:



Register by 22nd July 2011 & receive an 8GB Biometric USB!



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PARTNER - NIGERIA:

PARTNER - TANZANIA:

SUPPORTING ASSOCIATIONS

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SearchSecurity.co.UK

Register now at www.mistieurope.com/ICTAfrica, Email: sales@mistieurope.com, Phone: +44 (0)20 7779 8457

Dear Colleague,

MIS Training Institute is delighted to invite you to attend the 2nd Annual ICT Security Africa Summit, convening on 20th - 23rd September 2011 at La Palm Royal Beach Hotel, Accra, Ghana.

Part of MIS Training Institute's internationally acclaimed 'CISO Summits & Roundtables' hosted annually across Europe, Africa, the Middle East and the U.S., MIS is delighted to bring Africa's premier event for directors of information security, cyber assurance and technology risk to Ghana. The main theme is "Enhancing Information Security Strategy & Building Resilience against Cyber Crime to Protect Business Assets & Critical Infrastructures in Africa".

Participate in the programme that speaks directly to heads of ICT security and directors of technology risk to discover what the next 5 years hold for Africa? How are key areas maturing? Gain insights into core questions around data leakage, mobile security, compliance, identity management, anti-virus, cloud security, data protection, hacking, network security, cyber terrorism & much more...

OBJECTIVES OF THE SUMMIT

- Develop further talent to grow professional ICT security capability across Africa - support officials working in Africa to meet cyber security & ICT governance commitments by providing exposure to international information security best practices
- Reduce opportunities for cyber crime, credit card fraud, online crime through the share of information - stay one step ahead of rapidly changing business environments, regulatory compliance demands & emerging cyber threats
- Facilitate dedicated pan-African networking for like-minded peers from over 25 different countries to build trust based relations & encourage future collaborations
- Benchmark current & emerging strategies, tactics & operational techniques with like-minded peers - CISO Africa Roundtable, held under The Chatham House Rule
- Provide case studies, discussions, workshops & roundtables to improve best practices of cyber security as it affects Africa in years to come

EXHIBITION SPONSOR

KPMG is a global network of professional firms providing Audit, Tax and Advisory services. We operate in 144 countries and have more than 137,000 professionals working in member firms around the world. Being the oldest accounting and advisory firm in Ghana, it has helped transform the business performance and operations of several organizations by offering three main service lines: Audit, Tax and Advisory. In Ghana KPMG has approximately 230 staff and 9 partners and operates all over Ghana www.kpmg.com.



PARTNERS

PARTNER – GHANA

Innovare is a management consultancy company set up to help organizations, both private & public sectors in developing countries to innovate through technology adoption & IT optimization. Our offerings are based on some of the IT industry's best practices that create business opportunities, improve security, facilitate information sharing & knowledge creation & increase profitability. The underlying theme to our service delivery approach is one of a partnership with the client. We aim to be regarded by the organization as a trusted advisor & place particular importance on building a relationship based on co-operation, communication & trust. We always consider each client's unique individual requirements & develop an approach to undertaking all assignments that is pragmatic, innovative & high quality. Innovare Learning Centre is a knowledge & skills transfer provider, committed to providing the most effective, high-quality education for working professionals & managers. Our high standards for course development, Instructor Training & state-of-the-art facilities provide a learning experience that ensures your training investment produces the results you & your organization expect. Each of our intensive hands-on courses is designed to help you acquire the skills you need quickly & in depth. Innovare Learning Centre produces an immediate return on your investment. www.innovarelearning.com.



PARTNER – NIGERIA

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PARTNER - TANZANIA

Victoria Computers & Telecoms (VICATEL) - Our vision - To be a leader for the provision of business assurance & technology risk solutions in Tanzania, East Africa & the sub-region. Our mission - To empower organisations & individuals to achieve greater success through the provision of superior business assurance & technology risk solutions; & in tandem to create job opportunities & wealth for national development. Our values - We value being: a results-oriented institution; a superior quality institution; a dynamic learning institution; accountable & a responsible corporate citizen. www.vicatel.com.



AGENDA AT A GLANCE

Tuesday 20 Sept - ICT Security Africa Summit, Day 1

Protecting Critical Business Assets & National Infrastructures from Cyber Attack

- Fostering Regional & International Cooperation on Cyber Security & ICT Frameworks
- What are the Biggest Cyber Threats to Africa?
- ICT Security Awareness, Roles & Reporting
- Mobile Security in the African Context
- Results from New Global Information Security Workforce Study!
- Setting up an Effective Information Security Management Programme

Wednesday 21 Sept - ICT Security Africa Summit, Day 2

Information Risk Management, GRC; Security Policy & Emerging Threats

- Workshop: Enterprise Risk Management from the IT Security Perspective
- Workshop: Cyber Crime: Detection & Investigation Tools & Techniques
- Scenario Planning Exercise: Testing Information & Physical Security Governance
- Roundtable: Security & Risk Metrics to Enable CISO - CXO Dialog
- Roundtable: Social Networking Risks: Protecting Critical Assets

Networking Opportunities

Build Trust-Based Relationships in Accra!

Meeting your ICT & security peers to exchange ideas & build trust-based networks is an integral part of the ICT Security Africa Summit experience. As such, MIS have set aside dedicated time for networking, which will allow you to enjoy your time whilst you get to know senior security and ICT peers. Please note that the venues for activities are all provisional to date and are subject to change or cancellation.

Tuesday 20th September - Welcome Drinks Reception at the Pool Bar, La Palm Royal Beach Hotel

Wednesday 21st September - Beach BBQ at the Ghanaian African Village with Local Music & Traditional Dancing

Thursday 22nd September - Reception at Labadi Beach Hotel

Thursday 22 Sept - ICT Security Africa Summit, Day 3

Practical Approaches & Solutions to Data Leakage; Mobile Security; Identity Management; Cloud Security; Intellectual Property, & Incident Response & Business Continuity

- Roundtable: Information Security for Financial Institutions - Special Industry Focus!
- Roundtable 2: Security Legal Compliance
- Key lessons shared: Reactive & Proactive Security Incident Management & Response
- Key lessons shared: What are the Top Security Risks in Cloud Computing

Friday 23 Sept - Chief Information Security Officer (CISO) Africa Roundtable

The Ultimate Benchmarking Forum Held Under the Chatham House Rule

- Keynote by CEO - positioning ICT security at the highest level for strategic value



SUPPORTING ASSOCIATIONS

Information Systems Audit & Control Association (ISACA) - Ghana, Tanzania, Kenya, Mauritius

With 95,000 constituents in 160 countries, ISACA is a leading global provider of knowledge, certifications, community, advocacy & education on information systems (IS) assurance & security, enterprise governance & management of IT, IT-related risk & compliance. Founded in 1969, the nonprofit, independent ISACA hosts international conferences, publishes the ISACA Journal, & develops international IS auditing & control standards, which help its constituents ensure trust in, & value from, information systems. It also advances and attests IT skills & knowledge through the globally respected Certified Information Systems Auditor™ (CISA®), Certified Information Security Manager® (CISM®), Certified in the Governance of Enterprise IT® (CGEIT®) & Certified in Risk and Information Systems Control™ (CRISC™) designations. www.isaca.org.



The CSO Roundtable of ASIS International brings together senior security executives from the world's largest and most influential organizations. This by-invitation only organization is dedicated both to assisting security executives in their careers & to elevating the status of security professionals in the C-suite. Benefits include CSO-only educational & networking opportunities, special sessions at ASIS events, & an annual conference. A password-protected Web site allows CSOs to share opinions in discussion postings, search through a tailored database of policies, procedures, & benchmarks, & enjoy the resources of our vendor-partners. For more information about joining, contact Peter Piazza at ppiazza@asisonline.org



(ISC)2 - The International Information Systems Security Certification Consortium, Inc. [(ISC)2®] is the internationally recognised Gold Standard for certifying information security professionals. Founded in 1989, (ISC)2 has certified over 54,000 information security professionals in 135 countries. The CISSP, CISP, CISSP-ISSAP®, CISSP-ISSAP® & SSCP are among the first information technology credentials to meet the stringent requirements of ANSI/ISO/IEC Standard 71024. (ISC)2® is the non-profit global leader in educating & certifying information security professionals throughout their careers. www.isc2.org



MEDIA PARTNERS

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Professional Security Magazine is the market leader in the UK & is backed by the resources of a strong editorial & production team. With its roots firmly based within the industry that it serves, Professional Security Magazine offers an online service for the security professional to access news, views & information on the move, at home or abroad. www.professionalsecurity.co.uk



Security News Online is an information resource that offers the security supply industry the opportunity to promote itself to the global security marketplace via editorial articles, case studies, press releases, a suppliers directory & advertising, in addition to the latest security industry news. Security News Online also features important information pertaining to the relevant worldwide security exhibitions & events along with a Recruitment page highlighting employment opportunities in the Security Industry. For more information visit www.securitynewsonline.net



SearchSecurity.co.uk offers complimentary access to a variety of security-specific resources including webcasts, white papers, expert articles, breaking industry news updated daily, and so much more. Our editors & independent experts cover all things security including: Application security management, messaging security, the threat landscape, data privacy & compliance, identity and access management, & network security. Activate your complimentary membership today & receive immediate access to our Guide to Understanding Governance, Risk and Compliance. www.searchsecuritytechartarget.co.uk



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Exciting new business opportunities with senior business & government leaders in Africa! Attendees at ICT Security Africa Summits are proactively seeking advice on the latest technology solutions and services available!

Meet new clients, increase your company's profile, keep up with current cyber security demands. At a time of great pressure to improve security, control & governance processes through enhancing information security & ICT assurance, this summit presents an excellent opportunity to promote your organisation's services & products to generate more business. If you are interested in meeting Africa's most senior business & government pioneers, then this is the event for you. MIS has some excellent business development opportunities available through various sponsorship levels - including options from exhibiting, to sponsoring a focused workshop or networking dinner or making your mark as a keynote speaker!

All sponsorships include a number of FREE places for delegates & personnel, a table top exhibition & access to a 99% 'practitioner' audience!

Call +44(0)20 7779 7200 or email shook@mistieurope.com for further information.

Tuesday 20th September 2011 - ICT Security Africa Summit - Day 1

Protecting Critical Business Assets & National Infrastructures from Cyber Attack

08:30 COFFEE & REGISTRATION

09:00 SECURING CRITICAL NATIONAL INFRASTRUCTURE FROM CYBER ATTACK: THE GHANAIAN APPROACH **OPENING NATIONAL KEYNOTE**

- Ghanaian cyber security initiatives to secure Critical National Infrastructure
- Establishing a national Computer Emergency Response Team
- Setting up a national programme & increasing awareness on a national scale
- Capacity Building
- International partnerships
- Public-private partnerships

Honourable Haruna Iddrisu, Minister of Communications of Republic of Ghana - to be confirmed

09:20 CURRENT TRENDS IN INFORMATION SECURITY & IMPLICATIONS FOR BUSINESS CONTINUITY PLANNING **KEY CASE STUDY**

- Trends in computer crime & the evolution of information security
- Current trends in information technology & implications on information security for Nigeria
- Risk management - the foundation for information security
- Information security & controls to mitigate security breaches
- Impact of information security on Business Continuity planning
- Information security related standards - ISO 27001 & PCI DSS

Dr. Evans Ejike Woherem, Group Executive Director, Information Technology and Operations, Unity Bank Plc., Nigeria

Prior to Dr. Woherem's current position, he held senior positions at Lloyd's Register, London: ABSA Bank South Africa (Group Head, Business Architecture); FSB International Bank Plc (General Manager); First Bank of Nigeria Plc (Executive Director). Dr. Woherem was the pioneer Chairman of Interswitch Nig. Ltd & is currently: Director, NIBSS (Nigerian Interbank Settlement Systems); Director, Northlink Insurance Brokers; Chairman, Caranda Management Services, a subsidiary of Unity Bank Plc; Chairman, Pelican Printers, a subsidiary of Unity Bank Plc. Dr. Woherem is the author of books on Information Technology & has published numerous academic papers in International Journals.

10:00 FIGHTING CYBER CRIME IN AFRICA: THE AFRICAN DEVELOPMENT BANK APPROACH **KEY CASE STUDY**

Dr. Peter O. Okenyi, Chief Information Security Officer, African Development Bank

10:30 RISKS POSED TO ENTERPRISES BY MOBILE DEVICES **KEY CASE STUDY**

Mr. Daniel Gyampo, Group Head, Information Systems Audit, Group Internal Audit, Ecobank, Ghana

11:10 MORNING COFFEE BREAK

11:30 INVESTIGATING CYBER CRIME: THE EFCC NIGERIA APPROACH **KEY CASE STUDY**

Mr. Chukwunonso Kelechi Okoro, Cybercrime Investigator & Head of ICT, South-West Zone, Economic & Financial Crimes Commission (EFCC), Nigeria

Mr. Okoro was a member of the South-Eastern Team of 'Operation Cyber Storm 1', a countrywide sting operation against the holdups of cybercrimes. He investigated many high profile cases & has extensive experience in conducting investigations relating to credit/payment card fraud, fraudulent cloning of websites, identity theft, contract scams, telecoms promo scams, dating scams & shutting down of fraudulent websites.

12:00 NATIONAL CYBER SECURITY INFRASTRUCTURES: POLICY, CERTS, FRAMEWORKS & ADVANCED CYBER THREAT HORIZON IN AFRICA **KEYNOTE PANEL**

Security goals for cyber-infrastructure have shifted from total prevention, towards focusing on identifying the threats that would impact the mission the most. • Fostering regional & international cooperation on information & intelligence sharing • How to improve contingency planning & resilience against cyber attacks • Do nation-state sponsored advanced threats occur frequently? • Policies to secure critical infrastructure from attacks • How do you protect sensitive & classified government data from the ever-growing threats of cyber attack if the data resides in cloud? • What are the biggest cyber threats to Africa (piracy, oil infrastructures, cyber fraud?) • How are ISPs critical to law enforcement in Africa? • Towards a pan-African resolution on cyber crime legislation

Keynote Panellists: Dr. Peter O. Okenyi, Chief Information Security Officer, African Development Bank; Dr. Evans Ejike Woherem, Group Executive Director, Information Technology and Operations, Unity Bank Plc., Nigeria; Mr. Chukwunonso Kelechi Okoro, Cybercrime Investigator & Head of ICT, South-West Zone, Economic & Financial Crimes Commission (EFCC), Nigeria

13:00 LUNCH

14:00 CYBER INFRASTRUCTURE & PHYSICAL SECURITY: CASE STUDIES LONDON 2012 & BULK CARGO MANAGING CATASTROPHIC RISK IN SECURITY ARCHITECTURE, INSIDER THREAT, INTEGRATION OF INTELLIGENCE & TERROR THREATS **KEYNOTE**

- Participant's discussion on catastrophic risk in the African Continent: Terrorism & Organised Crime: Evolving cyber threats to infrastructure • Case Study London 2012: Terrorism & Organised Crime: Evolving cyber threats to Infrastructure
- Systems architecture & integration of intelligence • Government & private sector partnerships • Reputation risk & the media • Border security & cyber architecture
- Case study bulk cargo: sugar industry - Critical infrastructure identification; Shipping & port risks; Insider threat; Exercising vulnerability & recovery

Dr. Sally Leivesley, Managing Director, Newrisk Limited (Senior Advisor to Governments & Companies on Catastrophic Risk, Continuity & Security)

Dr. Leivesley, PhD Lond., MSPD, BA(Hons) Old., FICDD, FRSA, MACE has interests in development of systems for security beyond encryption, SCADA protection and real time distributed systems for CII risk management. She is a specialist in top threats from terrorism including chemical, nuclear, radiological, explosives and cyber and she assists the international media including the BBC, BSB, Al Jazeera English, and USA and European media with advice when extreme events impact on national security and corporate reputation.

14:50 IDENTIFYING THE SKILLS GAP - INSIGHTS FROM THE LATEST GLOBAL INFORMATION SECURITY WORKFORCE SURVEY **KEYNOTE INSIGHTS**

In the last 20 years, Information security has been one of the fastest growing and richly developing careers available to young and old alike. Yet the profile of the profession would suggest that few outsiders appreciate the opportunities. (ISC)2 research confirms that the information security profession is maturing. The average years of experience of people working in the field is getting longer; their levels of education higher. This is true for established markets and developing countries. Salary levels too are quite strong. Such a strong profile suggests there that there may not be enough young people or new entrants in the field, a predictable situation when you consider that most employers are loath to trust the security of their systems to the inexperienced. This session examines whether the profession's current skills are sufficient to meet the rising challenges surrounding technologies such as Cloud Computing, Social Networking and Mobile computing devices. It also examines whether governments, organisations and the professional itself should be adopting a more proactive approach today to meet tomorrow's professional requirements.

Mr. John Colley, Managing Director, Managing Director, EMEA (ISC)2 EMEA

15:20 SETTING UP AN EFFECTIVE INFORMATION SECURITY MANAGEMENT PROGRAMME

Mr. Abiodun Bamidele Fawunmi, Head, Infrastructure Services Section, International Atomic Energy Agency (IAEA), Austria

15:50 AFTERNOON TEA BREAK

16:10 MOBILE SECURITY **KEYNOTE**

Mr. Bill Rann, Head of Business Continuity, Security & Governance Practice, British Telecom

16:40 MOBILE SECURITY IN THE AFRICAN CONTEXT: WHEN WILL MALWARE FOR CELL PHONES REALLY TAKE-OFF? INTEGRATING PERSONAL MOBILE DEVICES SECURELY INTO THE BUSINESS NETWORK **PANEL**

iPhones, iPads, Droid... as a wave of new tablets, mobile handsets & handset peripherals engulf businesses in 2011, the security risks & challenges around securing your workforce (& CEO) become ever more pronounced. This panel will explore what's on the horizon, how security around hand held devices is maturing - the risks, threats, tools & solutions & look at specific key mobile sectors for example securing m-banking, m-health in the context of Africa.

- Malware on mobile platforms: is this reality or hype?
- Mobile banking: security challenges & solutions
- Creating a mobile security policy & programme
- Which current smart phone is the safest?
- Tips of auditing & securing the iPhone, iPad & iPod Touch
- Securing m-banking, m-health in the context of Africa
- IT Consumerization (no difference now between work and private)

Panellists: Mr. Daniel Gyampo, Group Head, Information Systems Audit, Group Internal Audit, Ecobank, Ghana; Mr. Bill Rann, Head of Business Continuity, Security & Governance Practice, British Telecom, UK; Mr. Quentyn Taylor, Director of Information Security, Canon Europe, Middle East and Africa; Mr. Mark Logsdon, Director, Information Risk Management, Barclays

17:10 AFRICA: A HACKER'S PARADISE... FACT OR FICTION? AFRICA & ITS EFFECT ON THE CYBER SECURITY WORLD **SPECIAL KEYNOTE**

- How the people of Africa will fall victim to Cyber Crime compared to the rest of the world
- Why Africa needs to have stricter laws regarding cyber security
- How to protect your information when using social media
- How track people down that have used your personal information
- How cyber criminals commit crimes
- What tools they use & what laws they hide being to protect them. Crimes include cyber stalking, computer hackers, & Internet fraud

Mr. Gregory D. Evans, Ex-Computer Hacker Turned Ethical Hacker



Innovator, author, industry leader, and recognized expert are only a few words that describe Gregory Evans An ex-computer hacker turned Ethical Hacker, Evans has been deemed the world's most advanced hacking expert as he successfully hacked into ATT, MCI and Sprint's computer systems which allowed him to revenue \$1,000,000 a week in the late 90's. After entering a guilty plea, Evans was sentenced to 24 months in federal prison and ordered to pay back \$9.8 million in fines and restitution. Providing a helpful service to the public has always been at the forefront of Mr. Evans's mind. It was this passion that led him to create LIGATT Security 6 years ago. Along with being a successful business owner, Gregory Evans is a notable business educator. He has taught hi-tech crime continuing education courses and has spoken at a plethora of community colleges, universities and city government facilities.

18:00 - 20:00 WELCOME DRINKS RECEPTION AT THE POOL BAR, LA PALM ROYAL BEACH HOTEL

"ICT Security Africa is a very valuable & helpful event that benefits African security experts & prepares them for changing the ICT world"

Ministry of Finance and Economic Affairs Nigeria

Wednesday 21st September 2011 - ICT Security Africa Summit - Day 2

Information Risk Management; Awareness; GRC; Security Policy & Emerging Cyber Crime Threats...

08:30 MORNING COFFEE

08:55 CHAIRMAN'S OPENING

09:00 AWARENESS, RISK REPORTING & CONFORMANCE REVIEW **KEY CASE STUDY**

Mr. Mark Logsdon, *Director, Information Risk Management, Barclays*

09:40 VIRTUALIZATION SECURITY, CHALLENGES & SOLUTIONS **KEY CASE STUDY**

- Privacy: who has access to your data?
- International privacy laws
- Cloud computing & beyond
- Web 2.0.
- Software as a service
- Network Security: is it still viable?

Mr. Michael Mbuthia, *Head of Information Security, Co-operative Bank, Kenya*

10:20 SOCIAL NETWORKING THREATS: HOW DO WE RECONCILE OPENNESS & SHARING WITH CONFIDENTIALITY & DATA CLASSIFICATION? **KEY CASE STUDY**

Mr. David Cripps, *CISO, Investec, UK*

David is the Information Security Officer for the Investec Bank Group and is responsible for the group's information security programme: developing and implementing the security policies, coordinating standards and guidelines within a globally decentralised environment. His experience includes roles in network management, network security, support and implementation and project management. David has recently been awarded a master's degree in Internet and Telecommunications law (LLM) from Strathclyde University

11:00 MORNING COFFEE BREAK

11:20 CHICKENS, SHARKS & BLACK SWANS **KEY INSIGHTS**

Dr. Cheryl Hennell, *Head of IT Security and Information Assurance, Openreach*

12:00 - 13:00 PLEASE SELECT YOUR PREFERRED ROUNDTABLE DISCUSSION

ROUNDTABLE 1: SECURITY & RISK METRICS TO ENABLE CISO - CXO DIALOG

Led by: Dr. Eduardo Gelbstein, *Adjunct Professor, Webster University, Geneva & Former Director, UN International Computing Centre*

The CISO aspirations to be at the "top table" have rarely materialised. The challenges of communicating these topics in a way that makes sense to business managers remain unresolved. This discussion focuses on business-focused metrics for CIA & the value of identifying & reporting on Key Risk Indicators (KRIs) in a way that dispels the perception that CISOs are obstacles to innovative uses of technology.



ROUNDTABLE 2: SOCIAL NETWORKING RISKS: PROTECTING YOUR CRITICAL ASSETS

Led by: Mr. John Colley, *Managing Director, EMEA, (ISC)2 EMEA;* Mr. David Cripps, *CISO, Investec, UK*

- Coping with contradicting regulations
- Information security compliance overkill: what is appropriate & what is just hype?
- Security compliance: laws & regulations pertaining to information security in Africa (intellectual property; information security; authentication; data protection; privacy; computer crime)
- How are ISPs critical to law enforcement in Africa?
- Legislation & regulation - what's high on the agenda?
- Gathering digital evidence for investigations



13:00 LUNCH

14:00 EXERCISE PORT ALERT: TESTING INFORMATION & PHYSICAL SECURITY GOVERNANCE SCENARIO: A MAJOR TERROR THREAT TO A PORT IS ROLE PLAYED BY PARTICIPANTS **PRACTICAL SCENARIO PLANNING EXERCISE**

Participants Response: a local company; a government department; or a national Information Security Panel comprising private sector and government experts on information security. Challenges:

- Information security governance
- Issues of border security
- Crisis management
- Insider threat assessment
- Physical security measures
- Media responses & reputation risk mitigation

Dr. Sally Leivesley, *Managing Director, Newrisk Limited (Senior Advisor to Governments & Companies on Catastrophic Risk, Continuity & Security)*

Dr Leivesley has interests in development of information system security that is integrated with physical risks and in the expansion of systems to near-real time intelligence for crisis response and risk reduction. She is a specialist in reputation risk and in protection from a top threat of terrorism including chemical, nuclear, radiological, explosives and cyber. Dr Leivesley assists the international media including the BBC, Sky News, Al Jazeera English, and USA and European media when extreme events impact on national security and corporate reputation.



15:00 INFORMATION SECURITY GOVERNANCE IN AN AFRICAN CONTEXT **KEYNOTE INSIGHTS**

Mr. C.K Bruce, *CEO, Innovare, Ghana*

15:20 AFTERNOON COFFEE BREAK

15:50 - 17:10 PLEASE SELECT YOUR PREFERRED PRACTICAL WORKSHOP:

WORKSHOP 1: ENTERPRISE RISK MANAGEMENT FROM THE IT SECURITY PERSPECTIVE

Information Risk Management as an Integral Component of the Protection of the Information Infrastructure

Led by: Mr. Henry Nduka Onyiah, *Principal Consultant, Systems & Controls Limited, UK/Nigeria;* Mr. Mark Logsdon, *Director Information Risk Management,* Mr. Roy Biakpara, *Mr. Humphrey Okorie, Senior Manager, Systems Audit, Business Risk Management, MTN Nigeria*

Risk management for ICT security needs to be re-evaluated at the enterprise level, adopting a much broader customer trust perspective in the overall security of personal data. All risk management discussion will be against the backdrop of ISO 27005; Information Technology: Security Techniques; Information Security Risk Management: ISO31000; Risk Management Principles and Guidelines, as well as the new document 'A Structured Approach to Enterprise Risk Management (ERM) & the requirements of ISO 31000' produced by IRM, AIRMIC and Alarm. This workshop provides guidance on the implementation of ERM in the context of ISO 31000, with the objectives to:

- Approach IT risk management vis-a-vis Enterprise Risk Management as a proactive measure
- Standards (ISO27005 & 31000) & how they complement each other
- Consider benefits of IT risk management, consequences & budget
- Build capacity in risk management - skills & responsibilities
- Measure success or failure
- Keeping stakeholders in the loop



WORKSHOP 2: CYBER CRIME: DETECTION & INVESTIGATION TOOLS & TECHNIQUES

Practical Ways to Manage Cyber Crime Investigations

Led by: Dr. Anthony Karim Adam, *Director, Adam Centre for Research in Computing, Ghana;* Mr. Chukwunonso Kelechi Okoro, *Cybercrime Investigator & Head of ICT, South-West Zone, Economic & Financial Crimes Commission (EFCC), Nigeria*

A e-Crime threat evolution update on protecting retail & banking customers & dealing with recent explosions in DDOS attacks - events like WikiLeaks (related), 'hacktivism', attacking infrastructures, intruder detection, various technologies, access controls...

- What are the current threats? • Hacks, DDoS / botnets & extortion, data breaches, fraud & identity crime
- Serious Organised Crime Groups - how are they evolving in Africa?
- Positioning your organisation to effectively deal with these threats
- Bringing in subject matter experts on eCrime
- How to counteract hacking & what hackers are doing
- What's next on the ecrime horizon?
- Conducting Cyber-Security Risk Assessments: tools & processes
- Intrusion detection
- Recognise the key categories of cyber-attack
- Discover key strategies that can prevent or mitigate cyber-security risks
- Gain skills in the detection & investigation of cyber-crime
- Assess & assure the cyber-security posture of your organisation
- Managing international cyber crime cases, counter-terrorism, counter-intelligence cases
- Recent cyber crime operations in Africa



17:10 CLOSE OF DAY 2

17:15 - 20:15 BEACH BBQ AT THE GHANAIAN AFRICAN VILLAGE WITH LOCAL MUSIC & TRADITIONAL DANCING

"I would recommend this type of conference for all those who wish to walk towards excellence on the way ICT, Security and audit are concerned. It will always keep you ahead!"

Tanzania Revenue Authority

Thursday 22nd September 2011 - ICT Security Africa Summit - Day 3

Practical Approaches & Solutions to Data Leakage; Identity Management; Cloud Security; Incident Response & Business Continuity

08:30 COFFEE

09:00 DON'T BE A STATISTIC: IMPROVING YOUR SECURITY STANCE WITH SECURE DOCUMENT MANAGEMENT **KEY CASE STUDY**

Do you consider your printers to be a source of risk or a technology that is part of your overall data security strategy? Quentyn will discuss how to avoid the most common mistakes made in print and document management systems as well as explore technologies that can help you not only secure your data but cut your costs.

Mr. Quentyn Taylor, *Director of Information Security, Canon Europe, Middle East and Africa, The Netherlands*

09:40 THE BUSINESS CONTINUITY PLANNING IN NORTH AFRICAN FINANCIAL INSTITUTIONS, THE NEW THREATS & NEW CHALLENGES **KEY CASE STUDY**

Mr. Sofiane Chafai, *Security Officer, Direction Contrôle Interne, Trust Bank Algeria*

10:20 CYBERSECURITY'S TOXIC MIX **KEYNOTE**

Two incidents in 2010 (Stuxnet & Wikileaks) should serve as warnings that major disruption of critical information systems is no longer fiction or an exaggeration, & many governments now list cyber-terrorism as a major concern. When critical infrastructures, privileged access, weapons grade malware & lax controls converge, serious trouble follows. This session discusses how organisations & CISOs should prepare for such an event & where accountabilities should lie.

Dr. Eduardo Gelbstein, *Adjunct Professor, Webster University, Geneva & Former Director, UN International Computing Centre*

10:50 MORNING COFFEE BREAK

11:10 DATA BREACHES & INSIDER THREAT IN AN EVER-MORE COMMUNICATING WORLD: TOP TEN RULES TO... AUDIT DATA LEAKAGE PREVENTION **GROUP ROUNDTABLE DISCUSSION**

Attendees will be invited to stand up & offer practical lessons learned from proven experiences on the following areas. The results will be written up to form a "top ten" guide that will be distributed to all attendees.

Led by: Dr. Eduardo Gelbstein, *Adjunct Professor, Webster University, Geneva & Former Director, UN International Computing Centre*; Mr. Quentyn Taylor, *Director of Information Security, Canon Europe, Middle East and Africa, The Netherlands*; Andy Akoto, *Partner, KPMG*

11:50 IDENTITY & ACCESS MANAGEMENT IN A UNIFIED IT ENVIRONMENT **KEY CASE STUDY**

- Authentication
- How to control your joiners, movers & leavers
- Cloud computing challenges & opportunities
- Governance, risk & compliance of Identity & Access intelligence
- IAM architecture
- Enterprise single sign-on: entitlement management
- IAM programme management

Mr. Humphrey Okorie, *Senior Manager, Systems Audit, Business Risk Management, MTN Nigeria*

12:30 BLACK CLOUDS & WHITE CLOUDS: WHAT ARE THE TOP SECURITY RISKS IN CLOUD COMPUTING? **"10/10" PANEL**

Panellists have 3 minutes to talk through 10 slides to get their message across. Evaluate security risks & prepare for the top emerging risks in Cloud adoption: hacking, data loss, privacy, storage, identity management, confidentiality & forensics. o Exposure of sensitive information to unauthorised systems or personnel o Confidential data loss or leakage. o Identity management in the cloud o Hacking the cloud o Understanding your susceptibility to cyber attacks (especially government Clouds) o Top 10 questions to ask your cloud provider

Led by: Mr. John Colley, *Managing Director, EMEA (ISC)2 EMEA*

Panellists: Mr. Alex Oppong, *Manager, Risk Consulting, KPMG*

13:00 LUNCH

14:00 - 15:00 PLEASE SELECT YOUR PREFERRED ROUNDTABLE:

ROUNDTABLE 1: INFORMATION SECURITY FOR FINANCIAL INSTITUTIONS

Led by: Mr. Daniel Gyampo, *Group Head, Information Systems Audit, Group Internal Audit, Ecobank, Ghana*; Mr. Michael Mbuthia, *Head of Information Security, Co-operative Bank, Kenya*; Mr. Mark Logsdon, *Director, Information Risk Management, Barclays*



ROUNDTABLE 2: SECURITY LEGAL COMPLIANCE & GOVERNANCE

Led by: Mr. C.K Bruce, *CEO, Innovare, Ghana*; Mr. David Cripps, *CISO, Investec & further Security & legal professionals*



15:00 AFTERNOON TEA BREAK

15:20 DIGITAL CRIME & PROTECTING INTELLECTUAL PROPERTY ASSETS IN AFRICA **KEY CASE STUDY**

- Why business & law enforcement must work together, drivers & benefits
- The importance & dangers / limitations of sharing data (intelligence & information)
- Prosecution versus disruption
- Diversification of crime models affecting business in Africa

Keynote Speaker to be announced

15:50 A REACTIVE & PROACTIVE SECURITY INCIDENT MANAGEMENT & RESPONSE **KEY LESSONS SHARED**

Led by: Dr. Cheryl Hennell, *Head of IT Security and Information Assurance, Openreach*; Dr. Abiodun Bamidele Fawunmi, *Head, Infrastructure Services Section, International Atomic Energy Agency (IAEA), Austria*; Mr. Sofiane Chafai, *Security Officer, Direction Contrôle Interne, Trust Bank Algeria*

16:50 CLOSE OF DAY 3

17:00 - 20:00 DRINKS RECEPTION AT LABADI BEACH HOTEL

Friday 23rd September 2011 - Chief Information Security Officers' Africa Roundtable

The Ultimate Benchmarking Forum Held Under The Chatham House Rule

Coffee 08:00, Morning Break 10:30, Close 13:30, Lunch 13:30 - 14:30

Facilitated by:

- Dr. Peter O. Okenyi, *Chief Information Security Officer, African Development Bank, Tunisia*
- Mr. Daniel Gyampo, *Group Head, Information Systems Audit, Group Internal Audit, Ecobank, Ghana*
- Mr. Michael Mbuthia, *Head of Information Security, Co-operative Bank, Kenya*
- Mr. Quentyn Taylor, *Director of Information Security, Canon Europe, Middle East and Africa, The Netherlands*
- Mr. David Cripps, *CISO, Investec, UK*
- Dr. Cheryl Hennell, *Head of IT Security and Information Assurance, Openreach*
- Mr. Bill Rann, *Head of Business Continuity, Security & Governance Practice, British Telecom*
- Mr. Humphrey Okorie, *Senior Manager, Systems Audit, Business Risk Management, MTN Nigeria*

The CISO Africa Roundtable is the unrivalled benchmarking forum for open & interactive discussion on the hottest & most critical challenges in information security and ICT strategy. It is the ultimate chance to gain inspiration & insights from industry thought-leaders, held under The Chatham House Rule. Key topic areas of focus will be determined by the input of participants beforehand & a briefing document will be distributed in advance to allow participants to fully contribute in the honest sharing of ideas.

What did attendees like best about last years' CISO Africa Roundtable?

"The topics chosen"; "The ability of the facilitators"; "Interactive, valuable sharing of information"; "Acquiring sufficient knowledge from experienced peers"; "Security awareness planning"; "Frank and direct to the problem"; "Leadership by the panel"....diversity of information security traders with experience in industry and academia willing to share such knowledge" -

Topics will be selected in advance based on feedback from the participants. You will receive notes in the week after the event. Discussions that could be selected include for example:

THE CEO VIEW OF ICT SECURITY: STAKEHOLDERS & MANAGEMENT
OPENING KEYNOTE

Positioning ICT security governance at the highest level for strategic value...

CEO - Speaker to be announced, Ghana

DEFINING ROLES FOR INFORMATION SECURITY RESPONSIBILITIES, REPORTING & ACCOUNTABILITIES

- What skills & fields? (strategy, policy, risk management, incident response & threat management)
- Recruiting future 'cyber security warriors'
- Finding, developing & keeping a top team of cyber security professionals
- Is there one crucial difference between a top ICT security expert & an average one?
- Reporting roles
- What are tomorrows' information security headlines?

APPROACH TO EMERGING TECHNOLOGIES & NEW ADVANCED CYBER THREATS: WHAT'S NEXT?

- Understanding your susceptibility to cyber attacks (especially government Clouds)
- Top 10 questions to ask your cloud provider
- Information sharing on cyber attacks - summary of major incidents to date
- Creating & maintaining global emergency response systems
- Cyber conflict & rules of engagement - what's next?
- Implications of Collaboration Technology (e.g. Sharepoint, CRM, IM, etc.)

TOP BARRIERS & CHALLENGES TO CREATING AN EFFECTIVE INFORMATION SECURITY PROGRAMME

A drill down into attendees own experiences - the audience is invited up to share experiences in dealing with specific challenges of information security. 3 minute snapshots of 'What happened, how you approach it, how could you have done better?' • Emerging threats • Emerging technologies • Increasing sophistication of attackers • Lack of necessary training • Lack of qualified staff • Low budget • Inadequate capacity to address security issues both from technical perspective as well as business perspective



15 Easy Ways to Register

Tel: +44 (0)20 7779 8957 Email: sales@mistieurope.com
 Fax: +44 (0)20 7779 8293 Web: www.mistieurope.com/ICTAfrica
 Mail: Sara Hook, MIS Training, Nestor House, Playhouse Yard, London EC4V 5EX UK

Customer Information

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Delegate 2 Name _____ Position _____

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Signature _____ Date _____

Approving Manager _____ Position _____

Please send me information on:

- 6th Annual Audit, Risk & Governance Africa Conference, 25 - 29 July 2011, Sugar Beach Resort, Mauritius
- 3rd Annual Security Africa Summit, 23 - 25 November 2011, Vineyard Hotel & Spa, Cape Town - South Africa
- 5th Annual Chief Security Officer Summit, 8 - 9 December 2011, London (includes Secure London2012: Protecting Critical National Infrastructure, 6 - 7 Dec 2011, London)
- 4th Annual CISO Middle East Summit & Roundtable, 20 - 22 February 2012, UAE or Qatar
- 2nd Annual Middle East Fraud & Corruption Summit, 20 - 22 February 2012, UAE
- Cyber Security for Government: Securing Critical National Infrastructure, London
- 2nd Annual Fraud & Corruption Africa Summit, 16 - 20 April 2012, Arusha - Tanzania
- Latin America Fraud & Corruption Summit, May 2012, Panama

When registering for this conference please quote: Sales

Register by 22nd July 2011 & receive an 8GB Biometric USB!



Fees	
4-Days (Summit + Roundtable, 20-23 Sept).....	£2,395
3-Days (Summit Only, 20-22 Sept).....	£1,995

- Included in the Price:**
- Entry Fee
 - CPEs & Certificates
 - Official Materials
 - Web-link to Updated Materials Post-Event
 - All Lunches & Daily Refreshments
 - Networking Receptions & Dinners (details & number of functions to be confirmed)

Accommodation & Booking

The conference will be taking place at:
La Palm Royal Beach Hotel, PO Box OS 3000 Accra, Ghana.
 Phone: +233 21 771700 Fax: 233 21 771717.
 Email: Lapalm@gbhghana.com Web: www.gbhghana.net/pgs/lapalm.php

MIS Training Institute has arranged discounted rates at The La Palm Royal Beach Hotel:

- Single Room \$180 per room, per night, including Full Breakfast and all taxes
- Double Room \$220 per room, per night, including Full Breakfast and all taxes

To take advantage of these rates, please contact Mrs Mizpah Ako Nsokie directly at + (233) 302 215100 or email mispa.nsokie@gbhghana.net or lapalmres@gbhghana.net

When making your booking with the hotel, please quote: 'MIS Training Institute's Security Africa Summit 2011'

- Limited rooms are available, so to avoid any disappointments, please book early.
- Delegates are responsible for the arrangement & payment of their own accommodation in Accra.
- MIS Training Institute is not liable & responsible for any hotel bookings & cannot guarantee availability or specific rates.

Cancellation Policy - Should a delegate be unable to attend, a substitute may attend in his or her place. A credit or refund, minus 10% administration charge, is available if written notification is received by 31st August 2011. Thereafter, no refunds will be given & delegates will be expected to pay the full fee regardless of attendance - although a transfer to another conference is possible. MIS reserves the right to change or cancel this programme due to unforeseen circumstances.



About the Venue:
 The 2nd Annual ICT Security Africa Summit will be held at **La Palm Royal Beach Hotel, Accra - Ghana**

Akwaaba - a warm welcome to Ghana, the beautiful land formally called Gold Coast for its abundance in Gold. An international business 'hub', Ghana is rich in history, diverse culture, beautiful landscape, clean beaches, natural forests, & many more exciting sights, events, adventure, & activities. The elegant four-star La Palm Royal Beach Hotel has earned a reputation as being the premier resort in Ghana. Opened in 1999, the La Palm Royal has quickly become Accra's principal address for businessmen, government delegations, & tourists. Hugging the shore of the Atlantic, La Palm is located inside 30 acres of lush lawns and landscaped gardens. The hotel features eight restaurants & bars, the largest swimming pool in Ghana & the finest conference & meeting facilities in the country. It is located within minutes of the business, shopping & entertainment districts.

