





Security, Technology and Innovation - Cyber Risk and Resilience by Design

International speaker panel

- · Abu Dhabi Police GHQ
- · Al Safeer Group
- DXB Entertainments
- Egyptian Arab Land Bank
- General Electric
- Marks and Spencer
- Modern Times Group MTG AB
- Network International Africa
- North Cyber Ltd
- · Regulation & Supervision Bureau (RSB)
- Santander
- · Souq.com Subsidiary of Amazon
- The Exercise Group7
- · The Commercial Bank of Qatar
- · Union Insurance Company P.S.C.
- United Nations
- University of Portsmouth
- · Western Region Municipality Abu Dhabi

Key themes

- Artefacts of Innovation Roundtables Advanced Technologies, AI, Robotics - CISO and CIO as enablers of business innovation
- Investment Perspective on Harnessing IP in Cybersecurity - Brand protection and investment in cybersecurity
- Cyber Resilience Strategies for the Middle East

 live exercises and workshops on crisis planning,
 open source intelligence tools, IoT in renewables and fintech
- Securing online commerce corporate case studies on the risks and opportunities in Cloud, DevOps and Threat Intelligence
- CxO Cyber Risk Governance and Assurance Boardroom - discussion on Governance, Business Engagement and Trust

You wouldn't want to miss this. Particularly on the Boardroom discussion, it is like a strategic planning and facing the board of directors. Excellent!

Section Head Planning & Acting CISO UAE Government Entity

Supporting Association



Integrated Cyber-Physical Security Training Courses - OPTIONAL EXTRA

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Dear Colleague,

Pulse Conferences is delighted to invite you to attend the CISC 360 Middle East Congress will be hosted 23-24 April 2018 at the Palazzo Versace in Dubai. Chief Information Security Officers, CIOs, directors of cyber threat intelligence and security innovators and investors from across the GCC region and internationally will unite.

The tools within cyber security are useful for their forward thinking to 2071 and education and innovation to be competitive in the world with the younger generation. Innovation and harnessing key skills to build the UAE and GCC region into the world leading nation of technologists. This programme will explore how can we leverage the tools within cyber security to drive forward thinking in future generations? What are communications and cultural transformation strategies for reputation and cyber security that work? How can we develop skills for industry focus – ehealth, fintech, renewables and sustainable technologies? What are emerging international public private partnerships? How can CISOs and CIOs use cybersecurity to drive revenue and increase shareholder value?

Today's CISO is uniquely positioned to deliver bold, gamechanging leadership, engender transformational innovation, and steer the enterprise into the next era of digital business as technologies such as blockchain, artificial intelligence, data analytics and hyper-convergence offer new ways for doing

Against the backdrop of technological innovation with the the Internet of Things (IoT), Artificial Intelligence (AI), Robotics and other advanced technologies that are enabling major digital transformation programmes, this event will enable deep benchmarking on the priorities and challenges that matter. The focus will be on the CISO how to leverage innovation and technology, cyber security for forward thinking in the era of digital innovation and cyber resilience.

Excellent event, opportunity to meet likeminded professionals, sharing risk, worries, tools, best practices with CISOs from other industries sharing same issues, great eye opener, looking forward to the next event?

International speaker panel includes

- Marcus Alldrick, Former CISO, Lloyd's of London, Advisor, Santander
- Aladdin Dandis, Information Security Manager, Souq.com -Subsidiary of Amazon
- Mrs. Bhavani Suresh, President, ISACA UAE Chapter
- Dr. Robert Coles, Visiting Professor, Royal Holloway, University of London
- Lee Barney, Head of Information Security, Marks and Spencer (UK)
- Ray Stanton, SVP / Group CSO,, TDC Group
- Jonathan Martin, EMEIA Operations Director, Anomali
- Dr. Sally Leivesley, Director, Newrisk Ltd, A Founder Member, The Exercise Group7
- George Eapen, CISO and Leader Digital Technology Leadership Programme, MENAT, General Electric
- Dimitrios Stergiou, CISO, Modern Times Group
- Kamran Ahsan, Senior Director Digital Security, Etisalat Digital
- Team of Former Intelligence Officers, North Cyber Limited
- Kumar Prasoon, Group Chief Information Officer (CIO), Al Safeer Group
- **Edward Ganom**, CISO, The Commercial Bank of Qatar
- **Dr. Mohammad Khaled**, CIO, IT Digital Transformations, **Regulation & Supervision Bureau RSB**
- Satyan Abraham, Director ICT Infrastructure, DXB Entertainments
- Dr. Major. Hamad Khalifa Al Nuaimi, Head of Telecommunications Security, Abu Dhabi Police GHQ
- Eng. Manan Qureshi, Vice President Head of Business Continuity, Riyad Bank
- Michael Waheeb, Head of Information Security, Network International Africa
- Simon Scales, Former Head of Investigations EMEA, BP plc.
- Richard Hollis, CEO, Risk Crew / Risk Factory
- Intelligence Specialist, North Cyber Ltd
- Jenny Reid, CEO, iFacts
- Anshul Srivastav, Chief Information Officer, Information Technology, Union Insurance Company P. S. C.

Intelligence Specialist, North Cyber Ltd

- **Joseph Makram**, CIO, Egyptian Arab Land Bank
- Lady Olga Maitland, Chairman, Copenhagen Compliance
- Dr. Vasileios Karagiannopoulos, Senior Lecturer in Law and

Cybercrime, University of Portsmouth

- Tim Sandwell, Director, Barclay Simpson
- Robert Shaw, Senior Advisor, United Nations, and Co-Founder, The Exercise Group?
- Sofiane Chafai, EMEA Advisory Board Member, (ISC)²





Day One - Monday 23 April 2018

08:45 Registration and Coffee

09:00 Chairman's Opening - Global risk horizon 2018 and beyond

Marcus Alldrick, Former CISO, Lloyd's of London & Current Advisor, Santander

09:20 Keynote Money, power and drugs
Dr. Robert Coles, Visiting Professor, Royal
Holloway, University of London

09:50 Keynote Cyber threat hunting
Edward Ganom, CISO, The Commercial Bank of
Qatar

10:20 Case study How M&S integrates security into rapid development

Agile Security... it's not an oxymoron, but it is an accurate description of how we secure e-commerce development! If you have in house software engineers and an ecommerce platform or even a team of developers working on a dynamic website then you will no doubt have pressure to release code quickly - with static code analysis and sometimes overzealous security colleagues, the process of securing that code base can become slow and cumbersome which leads to delays in your release cadence. M&S has developed an agile security process that integrates into the fastflowing world of modern ecommerce. Lee will explain how his team do this and use gamification to ensure the security teams are finding the problems first. Lee has come up with a unique way of using gamification between Blue and Red teams which he has integrated into ecommerce development. A worked example of how M&S integrate security into rapid development and examples of gamification algorithms used in this process.

Lee Barney, Head of Information Security, Marks and Spencer

11:00 Morning Coffee Break

11:30 Security Collaboration Challenges and best practice

 Why is collaboration across the business essential? • What needs to be disseminated, what doesn't and why? • What are the benefits? What are the obstacles?

Richard Hollis, CEO, Risk Crew / Risk Factory

11:50 FinSec Panel How are banks and fintechs protecting themselves against organized crime and state nation threats in cyberspace?

• Who are the emerging attackers, what are their motives and what methods do they use? • What are the new opportunities that will revolutionize payments, what would this mean for online security? • Can the use of blockchain/ distributed ledger technology improve security? • How is Al being used in authentication? • What are the key challenges of how sensitive data is protected now? • Financial regulators - are their demands realistic and achievable? • Insurance of cyber risk - How to manage the risk and not just transfer it?

Panellists: Michael Waheeb, Head of Information Security, Network International Africa; Marcus Alldrick, Former CISO, Lloyd's of London, Advisor, Santander; Anshul Srivastav, Chief Information Officer, Information Technology, Union Insurance Company P. S. C.; Joseph Makram, CIO, Egyptian Arab Land Bank

12:20 Case study How to Secure Your Business on the Cloud? Practical Approach, from Strategy to Implementation

Hear how the region's leading online retailer is approaching cloud security – from strategy to implementation. Why should I listen to this speaker? You will leave with practical insights on how to promote the commercial advantages of managing information security risks in the cloud.

Aladdin Dandis, Information Security Manager, Soug.com - Subsidiary of Amazon

12:50 Futurist keynote + Panel Security implications of Al, Big Data, IoT, Blockchain

CISO and CIO as enablers of business innovation: What are the risks, opportunities and game-changers of AI, Big Data, IoT, Blockchain? Cut through the hype and hear strategy and predictions from innovators, investors and CISOs on how disruptive technologies are radically transforming modern business and where the opportunities lie for cybersecurity.

• Futurist view of security implications of AI, Big Data, IoT, Blockchain – predicted game changers? • How AI will help to achieve the UAE 100 years vision, the first Vision in the world • Role of innovation in future foresight and future accelerations • Change management and convergence of security disciplines for next generation security • Security controls/ standards/ considerations for safe city architecture built based on AI, Big Data, IoT, Blockchain without compromising public safety • Cyber resilience that became national resilience - what are the strategical actions to be adopted for readiness to response?

Co-chaired by: **Dr. Mohammad Khaled,** CIO, IT Digital Transformations, **Regulation & Supervision Bureau – RSB; Kumar Prasoon**, Group Chief Information Officer (CIO), **Al Safeer Group; Dr. Major. Hamad Khalifa Al Nuaimi**, Head of Telecommunications Security, **Abu Dhabi Police**

13:30 Lunch

14:40 Insights Diversity in Infosec

Irene Corpuz, Head of the IT Security Section & Acting CISO, Western Region Municipality Abu Dhabi

15:00 Role-Playing Exercises Threat from business espionage

Hear advanced methods of intelligence gathering, insights on the insider threat and counter intelligence and how security is compromised by human nature with a series of case studies through the medium of role playing exercises and case studies.

- Who collects intelligence and why, advanced methods of intelligence collection
 Physical and Information security methods
 Country intelligence and the incider threat
 Use acquirity in
- Counter intelligence and the insider threat How security is compromised by human nature

Robert Shaw, Senior Advisor, United Nations, and Co-Founder, The Exercise Group7 LLP





15:30 Afternoon Tea Break

16:00 Panel IoT cybersecurity with energy and renewables

Discuss emerging cyber threats and technical issues and solutions for control room operations relating to AI and IoT challenges.

- Securing data across big data processing and analytics
- Identifying how to mitigate human errors in the energy infrastructure Specific cybersecurity challenges with IoT and critical national infrastructure Sustain operations under all-hazards events change management techniques New threats from interconnected systems

Led by: Dr. Sally Leivesley, Director, Newrisk Limited and The Exercise Group7 LLP; George Eapen, CISO and Leader - Digital Technology Leadership Programme, MENAT, General Electric Ray Stanton, SVP/Group Chief Security Officer, TDC Group (Denmark)

16:30 Open Source Hacking Workshop Open Source Intelligence (OSINT) - penetrating organisations infrastructure cyber vulnerability assessment

No matter how well defended the organisation's intellectual property is against cyber attack, the staff are the way in. The talk focuses on the mindset and techniques of the attacker, whether a cyber criminal, a state actor, a corporate spy or frivolous hacker, and shows how surprisingly low-tech most attacks are - often deriving cyber attack-enabling information from nothing more than a search engine before launching a devastating exploitation of infrastructure or the human workforce. Why should I listen to this speaker? Hear real world examples from a covert online operations and digital forensics expert on the sheer breadth of vulnerabilities in almost all organisations - all facilitated by freely and legally obtainable information and how to mitigate the risks!

Former Intelligence Officer, North Cyber Limited (UK)

17:10 Close of Day One

18:15 Coaches depart

18:45 CISO 360 Middle East Dinner - The Atlantis

Day Two - Tuesday 24 April 2018

08:30-

09:00 Breakfast Briefing Emerging Risks and Opportunities Training

Robert Shaw, Co-Founder, The Exercise Group7; North Cyber, Co-Founder, The Exercise Group7; Dr. Sally Leivesley, Co-Founder, The Exercise Group7

09:05 Chairman's Re-opening

Marcus Alldrick, Former CISO, Lloyd's of London & Current Advisor, Santander

09:10 CxO Boardroom Cyber Risk, Resilience and Assurance

How can CISOs reposition cybersecurity as a robust business investment strategy to keep the Board happy? What do Board members and other GRC assurance leaders need to know to ask the right questions? Investors are increasingly asking questions of the board about cybersecurity because of litigation risks and disclosures. Hear how to align culture and mindset across security-business-technology and legal. How can CISOs improve their offering?

What can CIOs, GCs, CPOs, CROs offer the CISO internally? Practical take-aways on how we can best reposition cybersecurity as a robust business investment strategy

Co-led by: Jonathan Martin, EMEIA Operations Director, Anomali; Dr. Robert Coles, Visiting Professor, Royal Holloway, University of London; Lady Olga Maitland, Chairman, Copenhagen Compliance; Richard Hollis, CEO, Risk Crew; Ray Stanton, SVP/Group Chief Security Officer, TDC Group (Denmark)

09:50 Keynote Overcoming the digital age security challenge

Satyan Abraham, Director ICT Infrastructure, DXB Entertainments

10:10 Panel Advancing tomorrow's holistic security leaders for innovation - Harnessing skills for robotics Al

The tools within cyber security are useful for their forward thinking to 2071 and education and innovation to be competitive in the world with the younger generation Innovation and harnessing key skills to build the UAE into the world leading nation of techno ogists. How can we leverage the tools within cyber security to drive forward thinking in future generations? • Communications and cultural transformation strategies for security/ IoT/ IT/ threat/response/ intelligence disciplines • Changes in salary trends and expectations • Advancing younger security leaders - passing on the legacy merged with new ways

Co-led by: Mrs. Bhavani Suresh, President, ISACA UAE Chapter

Panellists: Aladdin Dandis, Information
Security Manager, Souq.com - A subsidiary
Amazon; Tim Sandwell, Director, Barclay
Simpson; Sofiane Chafai, EMEA Advisory Board
Member, (ISC)²; Dr. Vasileios Karagiannopoulos,
Senior Lecturer in Law and Cybercrime, University
of Portsmouth; Edward Ganom, CISO, The
Commercial Bank of Qatar

10:50 Morning Coffee Break

11:20 Keynote + Discussion What makes for a world-class business intelligence, BCP, investigations and cybercrime unit?

Insights on managing cybercrime investigations from a highlyexperienced and sought after investigative and security subject matter expert, who has directed and led law enforcement and corporate investigation teams for nearly 30 years into matters of regulatory compliance, fraud, bribery, corruption, money laundering, employee misconduct and reputational risk across the globe.

• How do you leverage the value and investment from cyber threat intelligence? • How does this leverage value and actionable intelligence to the board to advise appropriate strategy? • Practical steps to conduct an insider threat investigation • Sharing ROI of strategic decisions made on the

back of cybercrime investigations

Chaired by: Simon Scales, Recently Head of Investigations EMEA, BP plc.; Jenny Reid, CEO, iFacts

11:50 Case Study Integrating cyber function into BCP to deal with the massive attacks

Sofiane Chafai, EMEA Advisory Board Member, (ISC)²





12:10 'Live' Response Exercise Shamoon Version X -

This 'live' group scenario exercise draws on 2018 public information on the Spectre threat to hardware. Working in table groups with fellow participants, this is an interactive challenge for participants to build defensive and offensive actions within their organisation to protect against future advanced threats to the sustainability of infrastructure and business operations in the region. You will tasked to deliver information that is vital to CISOs and senior company managers in government, telecommunications, energy, banking and other critical infrastructure.

• Benchmark innovative solutions and assess off-the-shelf solutions • Integrate business continuity and CISO security to avert a catastrophic threat • Integrate cyber into BCP • Assess delivery and supply chain

Co-led by: Irene Corpuz, Section Head - Planning & IT Security, Western Region Municipality UAE Government and Dr. Sally Leivesley, Director, Newrisk Ltd, Co-Founder, The Exercise Group7

12:50 Lunch

14:00 Social media scandals Human factor - social media risk and policies

- Current figures Social Media a glimpse into the corporate culture fit and risk factor to your organisation • Reputational risk
- · Social media scandals cost South African businesses in excess of R500 million during 2016 alone

Jenny Reid, CEO, iFacts

14:20 Case study Sweden Psychology in practice of social engineering

Social engineering is nothing new, but it has become the "king of attacks", being (relatively) easy to deploy and requiring minimal commitment from the attackers' side. MTG has seen its fair share of social engineering attacks. You will hear how MTG has chosen to deal with this threat. Key takeaways: • The 6 influence principles and how these principles are utilized to improve the success rate of social engineering attacks • The driving forces of what makes us "click on the link" and how we should defend against them • What MTG is doing to prevent these types of social engineering attacks

Dimitrios Stergiou, Chief Information Security Officer, Modern Times Group MTG AB (Sweden)

14:40 Case study Understanding hacktivism as a first step to mitigating its cybersecurity implications

Dr. Vasileios Karagiannopoulos, Senior Lecturer in Law and Cybercrime, University of **Portsmouth**

15:00 Close of Congress, Afternoon Tea and Goodbyes

Option Extra Training Days **Integrated Cyber-Physical Security Courses**

Sunday 22 April 2018

Course 1:

New Principles for Governance and Strategy in a Crisis

New governance principles help senior managers understand strategy and make decisions in a crisis.

INSTRUCTORS:



NIGEL SOMERVILLE MBE MC, Co-founder, The

Exercise Group7 LLP
Nigel has a UK Military background with significant cross-cutting security
experience in the most challenging of land and maritime environments. He holds strategic experience providing ministerial advice to Whitehall, COBR and the Cabinet Office on security risk. Masters educated and appointed to the Register

of Chartered Security Professionals (CSyP) his focus is counter-terrorism, crowded space threat management, security by design and the cyber-physical threat within the built environment. He studies the tactics and vulnerabilities that terrorists have exploited in recent complex attacks to inform crisis planning and prevent catastrophic impact.



Dr Sally Leivesley, Co-founder, The Exercise Group7

Sally is an expert in catastrophic risk and security for protection of life and critical infrastructure. She provides around 100 interviews to media a year on extreme events and communicates on public safety issues. She has been providing commentary to the BBC World Service and many other media outlets since 9/11 and commenced her media communications work when tasked with recovering a city after a severe weather disaster.

Course 2: **Cyber Security for Ports and Vessels**

Appraise the cyber security threats to their port or maritime operations; undertake a risks assessment of their cyber-physical systems and operations; develop an appropriate and proportionate security strategy, management plan.



INSTRUCTOR: Hugh Boyes, Co-founder, The Exercise Group7
Hugh is a Chartered Engineer, a Fellow of the Institution of Engineering and Technology
(IET) and holds the Certified Information Systems Security Professional (CISSP)
credential issued by the International Information Systems Security Certification

Consortium [(ISC)2]. He divides his time between working as a Principal Engineer at the

University of Warwick and undertaking cyber security training and consultancy.

Wednesday 25 - Thursday 26 April

Course 3:

Cyber Policy and Standards for Systems Security

The objectives of the course are to enable delegates to: examine the nature and role of standards, publicly accessible specifications and codes of practice; review of the security standards landscape; understand factors to be taken into account when specifying or implementing standards, both within the organisation and its supply chain.

Instructor: Hugh Boyes, Co-founder, The Exercise Group7 LLP

Course 4:

Catastrophic Risk Theory and Practice for Energy, Leisure and Transportation

Dr. Sally Leivesley, Co-founder, The Exercise Group7 LLP

Course 5:

Cyber Attacks – The Risk and the Fix

See the reality of just how easy real cyberattacks can be – even those with the most devastating effects - and the implementation of simple measures to avoid catastrophic risk.

INSTRUCTOR:

North Cyber Limited, Co-founder, The Exercise Group7 LLP

North Cyber are team of former intelligence officers with expertise in covert online operations and digital forensics. The company teaches government and corporate clients how find and fix the unseen holes in their security. They specialise in all levels of capability including low-tech and no-tech hacking, using freely available information to circumvent vastly expensive but ineffective security systems. The teaching draws on many and varied real-world examples from the private and government sectors, from the





3 WAYS TO CONFIRM YOUR PLACE

Online: <u>www.ciso360MiddleEast.com</u>

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Email: teampulse@pulseconferences.com

This event is by invitation only – please apply to receive your complimentary place here and select the 'Invited Guest' option.

Your registration will be subject to final confirmation by Pulse, which you will receive within 24 hours of signing up.

*Complimentary entry is only applicable to senior inhouse corporate and government practitioners. It is not available to products or service providers or consultants to the CISO/security community.

If you are a provider or consultant, please email teampulse@pulseconferences.com.

Invitation Inclusions

- Entry to CISO 360 Middle East Congress (23-24 April 2018)
- Invitation to join the confirmed networking events (dinner
- 23 April, reception 22 April)
- Lunches and daily refreshments
- Certificate of attendance soft copy provided post-event on request
- Post-event presentation materials (subject to speaker opt-out) and output reports
- Loyalty programme membership for future events

Exclusions

- Travel and accommodation expenses to attend the event
- All other costs associated with planning for / attending the event

Terms & Conditions

- Invitation Passes are only available to book by inhouse security practitioners i.e. persons who are currently in the role of CISO, CIO, corporate security director, threat intelligence professional, risk manager or similar. This rate does not apply to persons or companies providing advisory services

or solutions to the security community.

Cancellations: Please notify sanna.lindstrom@pulseconferences.com if you are no longer able to attend. We ask you to kindly try to replace yourself with a colleague or peer. Places are catered for in advance.

Changes: Pulse Conferences reserves the right, in advance of the commencement date, to change or cancel any part of its published programme, or cancel the programme in its entirety due to unforeseen circumstances without penalty.



Venue & Accommodation

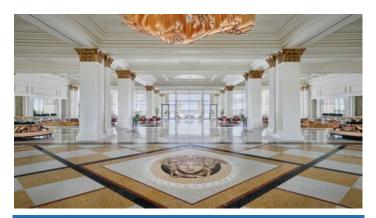
Palazzo Versace Dubai

Culture Village, Al Jadaf – Dubai – United Arab Emirates www.palazzoversace.ae

CISO 360 Middle East Congress will be hosted at Palazzo Versace Dubai, a 5 star luxury retreat, set in the heart of the Culture Village, less than 15 minutes away from Dubai International Airport. The magnificent Gala Ballroom at Palazzo Versace provides the perfect setting for the highly anticipated CISO 360 Middle East Congress.

Special Event Discounted Accommodation Rates Available. Book your room here.

Pulse Conferences can offer discounted prices for accommodation at The Palazzo Versace. For further information please contact sanna.lindstrom@pulseconferences.com





About Pulse Conferences

www.pulseconferences.com

Pulse Conferences is the community-based platform for the distinct yet inter-related professionals who deliver corporate governance, protection and oversight to businesses and governments across the globe. Our international conferences, bespoke events and training courses focus on cybersecurity, corporate security, resilience, investigations, audit, privacy, risk, governance, legal and compliance. Connecting minds, assuring the future. Working locally thinking globally.

Upcoming dates in the Pulse security calendar include:

- 2nd CISO 360 Congress, 20-22 June 2018 Lisbon www.ciso360congress.com
- 2nd CSO 360 Congress, 5-7 December 2018 Vienna Flagship event for corporate security and resilience chiefs. www.cso360congress.com
- CISO 360 Asia & Oceania Congress, 21-23 November 2018 -Singapore www.ciso360asia.com