

In conjunction with Milipol-Asia 2017 (4 to 6 April 2017) & Regional Meeting for the Council of International Investigators



Security Beyond Borders – Combating Emerging Threats with New Thinking and Technology

Terror Beyond Borders – Strategies To Combat Security Threats With Forward Thinking And Technology

Assoc. Prof Kumar Ramakrishna, RSIS Nanyang Technological University Singapore, Head of Policy Studies and Coordinator of National Security Studies Programme



Kumar Ramakrishna is a tenured Associate Professor and Head Policy Studies, as well as Coordinator of the National Security Studies Programme, in the Office of the Executive Deputy Chairman, S. Rajaratnam School of International Studies (RSIS), in Nanyang Technological University, Singapore. He was previously the Head of the Centre of Excellence for National Security (CENS) at RSIS from 2006-2015.

A historian by background, Associate Professor Ramakrishna has been a frequent speaker on counter-terrorism before local and international audiences, a regular media commentator on counter-terrorism, and an established author in numerous internationally refereed journals.

Synopsis:

The threat from the Islamic State of Iraq and Syria (ISIS) continues to pose a major security challenge to governments and civil societies in Southeast Asia and beyond in 2017. Although Coalition military successes in Iraq and Syria may well lead to the military defeat of ISIS in that region, the evidence suggests that the network will merely shape-shift and become - in the words of the FBI - a "terrorist diaspora" threatening multicultural societies in the West and in our part of the world.





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This presentation sketches out the evolving threat of ISIS, showing how returning foreign fighters aside, the threat from regional terror networks working with ISIS - and lone wolves as well as insiders in sensitive industries radicalised by social media - must also be taken into account by security professionals. The presentation will then discuss various strategies to keep on top of the rapidly evolving threat.

More than a Risky Business – Cyber Warfare as the Emerging Face of New Terror

Mr Troy Wilkinson, International Consultants & Investigations Inc, USA



Troy Wilkinson serve as a law enforcement officer specialising in electronic crimes. His achievements led him to be recruited by the U.S. State Department to train police officers in Kosovo on cyber investigations. Working under the George W Bush and Obama presidencies, he was a top U.S. cyber investigator seconded to the United Nations and European Union to lead investigations into political corruption, organized crime, war crimes, financial crimes and terrorism.

He co-founded Axiom Cyber Solutions, with a mission to develop intelligent, automated, and self-healing cyber security platforms to help secure America's businesses against cybercriminals. He is an international speaker on cyber security focusing on the topics of ransomware, DDoS, cyber-crime trends, and cyber security careers.



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Synopsis:

Cyber Terrorism has been a growing concern for government institutions and key installations for a number of years. The war on terrorism that surfaced in recent years and major security leaks in data security from both government and large corporations indicates the realities of cyber warfare. There are increased reports on hacking on government websites.

In today's digital world, cyber warfare can cripple a country. This presentation explores possible scenarios of cyber terrorism, and the proactive approach that can be taken to protect organization against their vulnerabilities.

A battle is half won with information and cyber warfare goes to the heart of this information storage to kill it!. In cyber warfare, being prepared is a matter of survival.

Bridge of Spies – Converging Intelligence With Security Controls In The Real & Cyber World

Mr Earl Johnson, Council of International Investigators, USA



A retired Deputy Inspector who had a distinguished career in law enforcement in the State of California and New York, Earl Johnson has had diverse training from counter terrorism, maritime investigations and weapons proficiency, emergency incident management. He has a doctorate in business management.





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In his second career, he brings his year of experience to his business in global investigations. Today, ICI group of companies specialise in Investigation of International Financial Fraud, Corporate Due-Diligence, Cyber Security Solutions, Private Security and Law Enforcement Training.

Synopsis:

Information is the key to security. Organisations spend thousands on physical security to protect their assets but often, they do not invest enough in protecting and building their greatest asset – information. Intel gathering from due diligence allows for proper security planning where vulnerabilities in an organisation are made obvious. The human element is always the weakest link in security breaches.

Companies often do not see investment in pre-employment, drug and alcohol testing as part of their security plan, and engage vendors that are not suitable partners or individuals that fail to perform or create a threat for the company. Staff are often not trained adequately in IT security and commit the gravest mistake like not protecting their passwords, downloading malware into their work computers.

In the fight against terrorism, ground intel provides the most valuable insight despite all our technological advancement in weapons. The convergence of intelligence and security is not just for governments, but regardless of the size of private organisation, it has become part of the business continuity plan.

Numbers Don't Lie... They Hold Secrets in Plain Sight

Ms Alison Chong, Consultant, Mainguard International (S) Pte Ltd, Singapore







SECUREX-ASIA 2017 (5 April 2017) In conjunction with Milipol-Asia 2017 (4 to 6 April 2017) & Regional Meeting for the Council of International Investigators



A graduate in Accountancy from Liverpool, England, and fellow member of the Chartered Association of Certified Accountants, UK and Chartered Institute for Securities and Investments, UK, Alison Chong brings a wealth of 40 years of experience from her 9 years of UK auditing experience and 7 years at Schroder Investment Management Limited, London as Head of Department for Investment Trusts and Private Trusts and 6 years as Head of Operations of the Singapore Schroder Investment Management. She was also Director of Operations and Finance for the USA Prudential Insurance of America Inc., at their Singapore subsidiary in the property fund management business.

In her career, she has worked with high net worth individuals looking after their private trusts, charities trusts, public listed investment trusts funds, share ownership and pension fund schemes and Property Funds. Today, she runs Ascent Corporate Services Pte Ltd and serves as the Financial Due Dilligence Consultant for Mainguard International (S) Pte Ltd.

Synopsis:

Window dressing of financial statements or financial statements fraud commonly referred to as "Cooking the books" or "fudging the numbers", and if you know how to look you can uncover the truth and the secret is out in the open.

As Investigators, we need to understand how to read financial statements, which on a quick glance can give a healthy picture, but reading in between the lines will reveal the real status, to decide whether there is a case to follow.

Window dressing usually involves manipulating one of more elements of the financial statements.

Assets, Revenues and Profits could be overstated, and Liabilities, Expenses and Losses could be understated. This type of fraud involves the deliberate misrepresentation or manipulation of the financial condition of a business and is accomplished through the intentional misstatement or omission of amounts or disclosures in the financial statements to deceive people who use those statements.





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Human Targets – Executive Protection as New Corporate Risk Management

Mr David Chu, RA Consultants, Hong Kong



Being raised in China and educated in Hong Kong with further college graduation in the United States, Mr. David Chu has gained strong cultural awareness. After joining RA Consultants in 2005, Mr. Chu has managed numersous security projects ranging from auditing, investigation, protection and crisis management assignments for r worldwide prestige. He specialise in providing protective services to many fortune 500 corporations and U.S. multinationals who are frequent travelers throughout Asia.

Synopsis:

Nowadays, more and more Fortune 500 companies are setting up EP programs for their CEOs and other C-level employees, because one bad event would be all it took. Corporate Executive Protection programs are far beyond stopping a bullet. It will help the corporation to be more productive and risk free, reduce personal risk of individuals from their prominence, occupation, reputation, wealth, travel plan or other factors.





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Investigating Forensic Truth in "Hazardous" Environment *Ms Lim Chin, The Forensic Experts Group*



Ms Lim Chin Chin has more than 20 years of experience in forensic science, culminating in a wide range of expertise in several forensic disciplines. She has been featured as a leading forensic scientist by the media, magazines and for her alma mater, National University of Singapore (NUS). She was Director of the Forensics Science Division at Health Sciences Authority. Her wide range of expertise spanned across several forensic disciplines, including: trace evidence, counterfeit drugs and medical devices, firearms, toolmarks and impressions, questioned documents, fires and explosions, traffic collisions, bloodstain patterns, crime scene examination and reconstruction. She has performed analysis, reported and testified as an expert witness on a number of high profile cases in Singapore. She is the past-chairperson and members of various international, regional and local forensic science working groups and presented at international conferences in pharmaceuticals, and forensic science. Ms Lim was awarded the HSA Living Core Values Distinction Award and the National Day Commendation Medal in 2006.

Synopsis:

The recent attack on Kim Jong Nam at the Kuala Lumpur airport presents new challenges on airport security. The ease of availability and effects of various chemicals (household, industrial, military) will be discussed. Techniques for detection and challenges faced will also be presented.





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Investigating Forensic Truth in "Explosive" Environment *Ms Chia Poh Ling, The Forensic Experts Group*



Ms Chia Poh Ling is a Consultant Forensic Scientist of The Forensic Experts Group (TFEG), Singapore. She has more than 18 years of experience in forensic science. A former scientist with the Health Sciences Authority, she has received specialised forensic training at various reputable forensic institutes in America and Europe. Her forensic expertise lies in the areas of fire and explosions, chemical analysis of unknown substances including controlled drugs, and crime scene examinations. She was involved as the lead forensic scientist in several high profile and challenging cases, e.g. suspicious white powders (anthrax hoaxes after the 911 Twin Towers attacks), Shell Bukom explosion, letter bombs, and the AMK Bus Depot fire. She is a member of various international associations in fire and explosive investigations and has presented at several international conferences.

Synopsis:

Given the prevalent threat of terrorist attacks around the world, security personnels and investigators need to be equipped with knowledge and skills on ways to detect, identify and respond to security threats. Explosive Devices are commonly encountered in terrorism related cases. There is a trend towards the use of improvised explosive devices (IEDs) as the materials are more readily available, and easier to avoid detection. Identification of IEDs and homemade explosives (HMEs), safety precautions, techniques for on-site screening of suspicious chemicals, and evidence collection will be discussed.





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The Paper Test – Document Fraud Detection for Security

Ms Yang Chiew Yung, The Forensic Experts Group



Ms Yang Chiew Yung has more than 14 years of experience in forensic science, specialising in the area of forensic document examination. She has a Master of Forensic Sciences Administration degree (Questioned Documents track) and a Graduate Certificate in Forensic Examination of Questioned Documents. She is also a member of the American Society of Questioned Document Examiners (ASQDE). A former Senior Forensic Scientist with Health Sciences Authority, she has testified in Singapore courts. She has been invited to lecture or provide workshops on forensic document examination for the Nanyang Technological University, Attorney General's Chambers, Subordinate Courts, Commercial Affairs Department, other Home Affairs departments, Ministry of Manpower and banks.

Synopsis

This presentation will provide an overview of the various aspects of Questioned Documents: examination of handwriting and signatures, handwriting impressions, inks, printing, stamp impressions, tampering, counterfeits and packaging materials. The different types of forensic analysis that can be performed on a questioned document, their value, and limitations will be discussed.

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