2ND ANNUAL CYBER RESILIENCE EXCELLENCE 2017

3 DAY MASTERCLASS

19th - 21st April 2017

Hotel Grand Millennium, Malaysia

> **Building Business Defences for the New Battlefield**

OVERVIEW

Cyber attacks against companies are on the increase. They are becoming more sophisticated, destructive and costly. Cyber security is no longer an IT problem, it is major boardroom concern. The risks posed by cyber criminals are enormous – theft of money and data from corporate and customer accounts, disrupted services, sabotaged IT systems and damaged reputations. The most serious attacks can hit revenues and profits so hard that a company's very existence is threatened.

This comprehensive course aims to provide business leaders with key mechanisms that organisations must develop to respond positively to change and to recover faster from adversity.

Delegates will be given the right risk and governance frameworks, tools and approaches to develop organisational resilience. Within that context we focus our understanding on two of the most rapidly changing and unpredictable risks: geopolitical risk and cyber risks, in order to allow them to better prepare their businesses for likely threats and opportunities.

Book Now

& Get Discounts

COURSE LEADER

MIKE

Mike is world renowned cyber security expert & consultant with over 40 years of experience, currently working with a range of clients, primarily in Asia, Europe & Africa. He had a 39 years stint working for the UK government, mainly at GCHQ and most recently in the Office of Cyber Security and Information Assurance in the Cabinet Office. His Cabinet Office responsibilities included international relations and the role of standards in improving cyber security. He had a range of roles in GCHQ, including deputy director CESG, the Information Assurance arm of GCHQ. Among recent assignments, he has led information security audits with three of the UK's FTSE-350 companies and offered advice to CTO and boards.

Mike also works with the Information Security Forum, which publishes the internationally-recognised Standard of Good Practice. He works with the International Atomic Energy Agency chairing a standards committee. He was on the steering board of the recently published cyber security standard, PAS-555, and supports the IET's work on Cyber Security, principally by chairing committees and conferences. He is .

Mike is the author of a new text book on cyber-resilience, regular conference speaker and writer on the topic of cyber security.

COURSE DELIVERY

* Presentations
* Exercises
* Case studies & group discussions

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WHO SHOULD ATTEND?

✴ Mid to senior management professionals with a remit in organisational resilience such as:

  ■ Business leaders

  ■ Corporate risk managers

  ■ Security managers

  ■ Operations managers

  ■ Internal audit professionals

  ■ HSE managers

  ■ General Counsel / legal directors

✴ Chief Information Security Officers,

✴ Chief Risk Officers,

✴ IT directors / Chief Information Officers

✴ Board members who know that cyber security is important, but wish to improve their knowledge and awareness.

PRE-CLASS QUESTIONNAIRE (PCQ):

To ensure that you gain maximum benefit from this event, a detailed questionnaire will be sent to you to establish exactly what your training needs are. The completed forms will be analyzed by the course trainer. As a result, we ensure the course is delivered at an appropriate level and that relevant issues will be addressed. The comprehensive course material will enable you to digest the subject matter in your own time. This training course is designed specifically for participants to work through a dedicated strategic planning process. It is a high-level, intensive and vigorous programmed that will move rapidly. The trainer will introduce the sessions and then participants will have the opportunity to develop their own plan. It is an extremely practical training course where participants will spend considerable time working on their own ideas that will enable them to achieve superior performance within their personal work domains. This training course will contain case studies and learning principles from various organizations, which will enable participants a frame of reference from which they can then launch into their own activity.

LEARNING OBJECTIVES

✴ Understand the basic principles of enterprise resilience and cyber resilience

✴ Understand how to identify risk and translate this into a risk management strategy

✴ Understand how to respond in a crisis, both in terms of business continuity and crisis Management

✴ Understand the term cyber security and the evolving cyber threat landscape

✴ Understand how to treat cyber security as a business risk - and roles & responsibilities

✴ Where to focus cyber protection to get the most from your budget

✴ Explore how crisis and resilience management will fit into your organization

OUR PAST ATTENDEES

Corporate Houses

• Ayala Corporation • Universal Robina Corporation • Alliance Global Group, Inc • PLDT Ceylon Tobacco Company • NHPC Limited • Mahindra & Mahindra • Marico • NTPC • Polaris Software Lab • Radico Khaitan • Rural Electrification Corporation Ltd • CT Holdings • Gamma Pizzakraft Lanka • Colombo Dockyard • Softlogic Holdings • HMSampoerna • Gudang Garam • Astra Agro • Lestari Charoen Pokphand Indonesia • Aneka Tambang • PGN • Malaysia Airlines • Maxis Sime Darby • MISC Sinopec-China Petroleum • SAIC Motor • BBMG Dongfang Electric Grupo • Aval Ecopetrol • Interconexion Electrica Cnooc • MTR • Noble Group • Galaxy Entertainment • Zain • Kuwait Projects • Dangote Cement • Masraf Al Rayan Ezdan Holding Group Tasnee • Almarai Wilmar International • SembCorp Industries • Olam International Etisalat • Dragon Oil

Banking&Financial Institutions

• Affin Bank Berhad • Al Rajhi Banking & Investment Corporation (M) Berhad • Allahabad Bank • Alliance Finance Company • Allied Bank • AmBank(M) Berhad Arab • African International Bank • Axis Bank • Bahrain Credit Bangkok Bank Public Company Bank • AL-Jazira Bank • Asia Bank Muamalat Malaysia • Berhad Bank Negara Malaysia • Bank of Asia Nepal • Bank of Baroda • Bank of Ceylon • Bank Rakyat • Canara Bank • Central Bank of India • Cim Finance • CIMB Bank Indonesia • Commercial Bank of Ceylon • DBS Bank • DFCC Bank • Exim Bank of India • Exim Bank of Malaysia • Gulf Bank • Kuwait Habib Bank • Hatton National Bank • IDBI • IDBI Bank • Indian Overseas Bank • Karvy Financial Services • KASB Bank • Kuwait International Bank • L&T Finance • Malayan Bank Berhad • MCB Bank • Metropolitan Bank & Trust Company • National Bank of Abu Dhabi • National Development Bank PLC • Oriental Bank of Commerce • Peoples Bank • Pitney Bowes Software • PT. Bank Nagera Indonesia (Persero) Tbk • PT.Bank Danamon Indonesia Tbk • Pubali Bank • Public Bank Berhad • Reserve Bank of India • RHB Banking Group • Rizal Commercial Banking Corporation • Seylan Bank • PLC • SIAM Commercial Bank • Silk Bank Limited • SME Bank • Soneri Bank • Standard Bank • State Bank of India State Bank of Mauritius • The Islamic Development Bank • The Karur Vysya Bank • TMB Bank Public Company • Union Bank of Philippines • United Bank Limited • UOB Bank (M) Berhad

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DAY 1

SESSION 1

Resilience is a Trait and a Process

* Introduction and objective setting
* What makes a business resilient?
* Business resilience in complex and adaptive systems
* Resilience in different organisational settings
* Components of a resilience system

SESSION 2

The importance of cyberspace to economic and social activity

* How we use the internet
* How we rely on it for almost all commercial activity – customer interaction, supply chain
* Increasing importance of industrial control systems, the forerunner of the IoT
* Increasing value of Personally Identifiable Information to help reach the right customers

SESSION 3

Understand the term cyber security and the evolving cyber threat landscape

* What is the difference between information security and cyber security?
* Who are the threats?
* What sort of techniques are used to attack us?

SESSION 4

Why is the internet / cyberspace so vulnerable?

* Who are those threatening us from within cyberspace - and why?
* What does it mean to be 'secure' in cyberspace?

DAY 2

SESSION 5

Understand the basic principles of enterprise resilience in relation to information security / cyber security

* There is no perfect defence in cyberspace – just like real life
* Vulnerabilities emerge in software, cyber systems, unlike the physical world
* The loss of the boundary – there is no perfect wall around our organisations
* Supply chain considerations - generally, follow the information (but ICS is different)

SESSION 6

Understand how to identify risk and translate this into a business risk strategy

* The need to understand and manage risks.
* Risk management introduction – to bring everyone to a common understanding
* Different approaches to operational risk, information risk and other kinds e.g. safety risk
* Risk appetite – an important concept but difficult in practice

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SESSION 7

Understand how to treat cyber security as a business risk – and roles and responsibilities

* The importance of risk ownership – it belongs to the business, not just to IT

* A balance of risk and opportunity – not just about avoiding risks altogether

* Governance structures, 3 lines of defence, risk committees, audit committees

DAY 3

SESSION 8

Where to focus cyber protection to get the most from your budget

* Risk approach vs. a compliance approach – importance of culture, organisational maturity

* Know where your most valuable information is stored

* Standards: being compliant does not make you secure. Being secure may not make you compliant

* A look at the main international standards to understand their differences

SESSION 9

Understand how to respond in a crisis, both in terms of business continuity and crisis management

* The need for a balance between prepare – protect –detect – recover (or similar cycle)

* Relationship between security and business continuity

* The importance of exercises for crisis management

SESSION 10

Summary and review of the three days

* Return to any key points identified by the participants

* Explore how cyber security fits into your organisation

* Explore how risk management fits into your organisation

* Explore how crisis and resilience management fit into your organisation

* Course closure

TESTIMONIALS

I am very impressed. This is the best course I have ever attended.

Mrs Amanda Grobler, Financial Officer, Gauteng Gambling Board

I learned things about Excel I never knew existed. This course was quite an inspiration to move outside the box. Thanks Gerald.

Ms Sarah Marslen, Business Performance Accountant, TRUenergy, Australia

Overall a good course, better than I've attended in the past. Good use of real-world examples.

Mr Daron Yeo, Financial Analyst, TRUenergy, Australia

Kept everyone interested by interspersing 'real world examples'. Gerald's knowledge of his subject is excellent – he is probably the most knowledgeable person in his field!

Ms Ursula Schmitt, Key Accounts Specialist, LG Electronics, South Africa

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