REDmoney seminars

CYBER THREATS - WHAT OPERATIONAL RISK MANAGERS NEED TO DO

6th December 2018, Kuala Lumpur

In the face of increasing sophistication, resources and skills in the hands of criminals, the concern about cyber threats is now very high among directors and regulators. Often ORM units feel they should make a contribution to this important field but haven't identified how they can best do so. This course shows the way by defining the special role they can play and the techniques to use.

The constantly growing types of cyber attack damage a firm in different ways. Each type of attack requires very different types of response. Although cyber defence technology is a specialist IT area, there is essential and important work for the Operational Risk Manager to do. This is especially with helping non-IT departments to play their part in risk control, and to enable directors and their corporate, business, financial and administrative units to know how best to respond to each of the different types of attack in order to minimise the financial and reputational damage to the firm.

Operational Risk Management also must provide risk assessments for inclusion in the Capital Adequacy assessment for the Directors' needs as well as regulatory requirements in connection with Capital Adequacy and Pillar 2.

SEMINAR INTRODUCTION

This course provides information about how different types of Cyber attack can affect the company. Techniques and approaches for planning appropriate company-wide response plans minimising financial, regulatory and reputational damage will be set out, with worked examples and a practice case. Methods for assessing the potential damage for advice to the Board and for capital adequacy purposes will be provided.

The emphasis in this course is not to provide a technological briefing on how threats work, but on how to prepare the firm as a whole to be resilient and to prioritise defensive measures best.

AGENDA

Cyber Risk – Emerging Threats and No End in Sight

- Consequences of recent technologic developments
- The vulnerability of today's business models
- Past is no guide to future exposure – how to look ahead
- New technological developments bringing new cyber threats
- Regulators' involvement

Understanding the Key Assets of the Firm*

- Analysis of the business model and its infrastructure.
- Mapping key functions of the company with its assets of data, processes, etc
- How loss of any assets affects the company in its operations and responsibilities
- Identifying dependencies in the business and operating models of the company
- Significance of third parties/outsourced services

Key Types of Attack*

- Various Objectives of the Cyber Criminals
- The key types of cyber attack and their consequences

Corporate and Business Impact Assessment*

- How functions and responsibilities are affected by different types of attack
- Quantitative and qualitative risk assessment methods for financial and other damage
- Use of event trees to identify and analyse consequences
- Data sources

Building Corporate Resilience – The Role of the Operational Risk Manager

- Cascade of briefings to board and management on business implications and exposures
- Project planning to prepare optimal response plans across the company
- Organisation and resources for cyber risk management
- Engagement with third party service providers

Response Planning Techniques*

- Using root cause analysis and fault trees to identify potential vulnerabilities
- Development of non-technological controls to limit the vulnerabilities
- Uses of decision trees
- Introduction to bayesian methods.
- Testing and improving response strategies for different types of attack

Risk Monitoring and Reporting of Evolving Cyber Threats

- KRIs
- Periodic briefs

Use in Capital Adequacy

- Key risk for inclusion in pillar 2
- Scenario analysis to assess capital requirement

Meeting the Interest and Requirements of Banking, Data etc Regulators

** marks topics that will be supported by Case Studies, Examples, and Practical Exercises. (Please use it as page note at the end of the page)*

Schedule of the Seminar
0830 – 0900: Registration
0900 – 1030: Session 1
1030 – 1100: Coffee Break
1100 – 1230: Session 2
1230 – 1400: Lunch & Prayer Break
1400 – 1530: Session 3
1530 – 1600: Coffee Break
1600 – 1730: Session 4

SPEAKER

Edward Sankey
Past Chairman
Institute of Operational Risk (UK)

Edward is a managing consultant in corporate and operational risk management in banks and insurance companies. His career has included in addition to the UK, an executive post in New York. His project assignments have also been in mainland Europe, Russia and elsewhere. He recently had a long assignment as Interim Director and Approved Person by the UK Regulator, Operational Risk and member of the Risk Committee at Santander UK. Edward has previously led risk consulting activities in Marsh Europe (in the MMC Group), City Practitioners, AEA Technology/Risk Solutions and KPMG. Projects have been in wholesale markets, retail and corporate banking, insurance, investment management, full range major banks, and for a regulator/supervisor.

They have covered:

- Directing operational risk management including scenario analysis for Directors and Risk Committee
- Upgrading risk management frameworks: information, organisation, and processes
- Assessment and control of strategic and operational risks
- Preparing Basel Capital Adequacy assessments and the Pillar 2 ICAAP Report (UK Capital Adequacy Assessment to the Regulator)
- Enhancing major projects, M&A, outsourcing through risk management
- Training directors, managers and staff in risk management

He is the Past Chairman and a Fellow of the Institute of Operational Risk, the leading professional body focusing on high standards in this risk field. Edward is also an Honorary Life Member of the Institute of Risk Management. He is a member of the City Values Forum set up by the Lord Mayors of London which focuses on organisations' cultures and individuals' behaviors.

Key Learning Outcomes

- Identify dependencies in the business and operating models of the company
- Recognize key types of cyber attack and their consequences
- Apply quantitative and qualitative risk assessment methods for financial and other damage
- Prepare optimal response plans across the company
- Design root cause analysis and fault trees to identify potential vulnerabilities
- Develop non-technological controls to limit the vulnerabilities
- Test and improve response strategies for different types of attack
- Assess capital requirements through scenario analysis

Who Should Attend?

- Operational risk managers & staff
- Group risk management staff
- CROs
- Enterprise risk managers
- Business continuity and disaster recovery staff
- Compliance officers
- Internal auditors
- Regulators and supervisory bodies

SPONSORSHIP OPPORTUNITIES

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Associate Partner:

RM 17,500 ☐

- Logo on all promotional activities
- 5 invitations for your colleagues and clients
- 25% discount on any additional delegate places
- Full coverage on the Seminar website including biography and hyperlinked logo
- Branding throughout the Seminar: Seminar Guide Cover, Buntings,
- Table-top space in the breakout area during the Seminar
- Guaranteed prime session participation
- One exclusive seat-drop during the Seminar
- Full delegate list within one week post Seminar
- Post-Seminar questionnaire results

Partner:

RM 12,500 ☐

- Logo on all promotional activities
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- Guaranteed session participation
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- Delegate list within one week post Seminar
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The sponsor / Delegate will arrange for the payment in one installation of RM_____ exclusive of all taxes to REDmoney, within 14 days of invoice or before the event taking place (whichever is sooner).

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REDmoney Group

REDmoney Group's latest offering, IFN Seminars, takes Islamic finance to new and developing markets and tackles the industry's most innovative and imperative topics. These high-level, practitioner-led events offer practical insights on technical and strategic aspects of Islamic finance to dealmakers, regulators and intermediaries in core and developing Shariah-compliant markets. Leveraging on our highly regarded Forums and Training courses, these seminars offer the same exceptional quality of speakers in a small-group setting allowing delegates the opportunity to interact with our panel of highly experienced industry leaders in an event format that is intended to provide comprehensive knowledge on the very latest issues and trends.

REDmoney Group is the foremost global provider of specialized Islamic financial media services across three core divisions of events, publishing and training. Established in 2004, the firm has offices in Dubai and Kuala Lumpur: offering an unrivalled multi-channel service across the full spectrum of the global financial markets. The outward-facing arms of the REDmoney publishing and events portfolio are supported by REDmoney Training, which provides access to industry-leading expertise from the best in the field.

REDmoney Group covers the full range of global markets: from emerging Islamic economies across Africa and Asia to industry leaders such as Malaysia and the GCC along with developed nations in Europe and the Americas seeking to enter the sector. The company offers unequalled access to the elite of the industry: with relationships built up over a decade of trusted communication with market leaders to provide a detailed network covering every aspect of Islamic financial services.

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DELEGATE REGISTRATION

BOOKING DETAILS

I am booking:	Price per Delegate	Total Price	Early Bird *(10% Discount)*
☐ 1 delegate	RM1,999	**RM1,999**	RM1,799
☐ 2 delegates *(5% Discount)*	RM1,899	**RM3,798**	RM3,418
☐ 3 delegates *(15% Discount)*	RM1,699	**RM5,097**	RM4,588
☐ 4 delegates *(20% Discount)*	RM1,599	**RM6,397**	RM5,757
☐ 5 delegates *(30% Discount)*	RM1,399	**RM6,995**	RM6,296

** Please note that prices do not include GST*
** Further attractive packages are available for groups of more than five. Please contact us directly.*

Online training option: I would like to also enrol for the online course, **Shariah Risk & Governance Framework for Islamic Financial Institutions** for the special price of RM200 per user. Please tick here ☐

Available Discounts
Early Bird: Registrations received on or before 2nd November 2018, will receive a 10% discount. No discount shall be given to registrations received after this cut-off date.

Discount for Active Subscribers of Islamic Finance *news*: If the delegate is a current IFN subscriber, he/she shall receive a flat 10% discount from the normal fee. Please tick here ☐

Loyalty Program: 25% discount on other seminars attended within a 6-month period and non-transferrable. Please tick here ☐

DELEGATE DETAILS

	Name	Job Title	Email address	Telephone
1	_____	_____	_____	_____
2	_____	_____	_____	_____
3	_____	_____	_____	_____
4	_____	_____	_____	_____
5	_____	_____	_____	_____

WHO TO INVOICE AND CONTACT?

Please tell us who we should invoice. It is also helpful for us to have the name of an administrator with whom we can liaise directly.

Contact person for invoicing: _____ Job Title: _____
Email: _____ Tel: _____ Fax: _____
Contact person to send administration details: _____
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Payment can be made by cheque or bank transfer. A notification will be sent to you once payment has been received.
I wish to pay by: Cheque/bankers draft ☐ Telegraphic transfer ☐ Credit Card ☐

APPROVING MANAGER

To process your registration we require the name and signature of a manager who is authorized by your organization to approve training expenditure.
Name: _____ Job Title: _____
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Authorizing signature _____(mandatory)
Yes, I have read and understood the booking and cancellation policy below.

SEND US YOUR REGISTRATION!

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You may also book online at **http://www.REDmoneyevents.com**
Please call us on: **+603 2162 7800** or **+603 2162 7802** if you require assistance.
Our address is: REDmoney, Suite 22-06, 22nd Floor, Menara Tan & Tan, 207, Jalan Tun Razak, 50400 Kuala Lumpur

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By completing, signing and sending us this registration form you are confirming delegate places on the seminar. You are also confirming your understanding of our Booking, Payment and Cancellation Policy.
Cancellation: If delegates cannot attend the seminar replacement participants are always welcome. Otherwise delegates must request in writing (letter, fax or email) to cancel registration/s or transfer to a different seminar at least 21 days before the seminar start date to be eligible for a refund, less a 5% administration fee. Delegates who cancel within 21 days of the seminar start date, or who do not attend, are liable to pay the full seminar fee and no refunds will be given. Instead fees will be converted to a IFN Seminars voucher equivalent to the original fee, less a 15% administration charge. This voucher is transferable within your organization and must be redeemed within one year of issue or become void. If a seminar is postponed for whatever reason delegate bookings will be automatically transferred to the new seminar date. Delegates who wish to transfer to a different seminar will be subject to the same terms as above and charged the difference in seminar fees. No refunds or seminar vouchers will be issued for a no-show.
Payment Terms: All seminars fees are to be received within 14 days of invoice date. REDmoney shall receive the full seminar fee with no deductions of any description. All telegraphic transfer fees, taxes and levies (domestic or otherwise) shall be borne by the sponsoring organization.

Seminar Venue: Full details of the venue will be sent to you upon registration.