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THE UNIVERSITY OF  
MELBOURNE



Asian Strategy & Leadership Institute  
Dedicated To Creating A Better Society



Australian Government  
Australian Trade Commission

**Where are your Confidential Documents?**

**IS IT SAFE?**

**HRDF**  
claimable

**SEMINAR ON MANAGING INFORMATION SECURITY**  
**IN A DIGITISED ENVIRONMENT**

• **Thursday 23 July 2009**

• **Sime Darby Convention Centre Bukit Kiara**

## INTRODUCTION

Information leakage can have a devastating effect on businesses. Designs, marketing strategies, customer lists, and active tender proposals are confidential documents that are always in danger of being lost or leaked to competitors. Unfortunately most companies tend to treat information security as an IT issue that can be solved by installing devices such as firewalls or configuring access controls.

But information does not only reside in the digital environment, it also lives on paper and in the memories of personnel. The risk of information leakage can be mitigated by controlling the flow of information and access to storage locations, as well as addressing the behaviour of information owners and employees in general.

In this public seminar, we examine the issues surrounding information leakage in the modern work environment and outline strategies to improve security.

We are planning to bring together experts and leading players to keep us updated on the key confidentiality issues. Breaches of confidentiality take many forms. Permitting someone to look over your shoulder at your computer screen while you have confidential data displayed on it could be a breach of confidentiality. Confidentiality is necessary (but not sufficient) for maintaining the privacy of the people whose personal information a system holds. This inaugural seminar will facilitate one Special Address, one panel discussion and two workshops of most engaging topics.

## OBJECTIVES & AIMS

- Creating awareness on managing information security
- The role-players will discuss in detail the magnitude, significance and best practices of managing the information security
- Discuss tools and techniques to protect any organisation or company from security risks
- Search for ways to integrate risk and confidentiality management into business strategies and cope with the pressures and responsibility of managing emerging threats and new challenges
- To identify and evaluate key and latest trends, dynamic forces and development that will shape the businesses
- Provide the opportunity to gain a greater understanding of risk management and to take away tangible and actionable solutions to keep your companies ahead of the competitors
- Provides unparalleled opportunity for the public to gain critical insights on maintaining and managing information security more effectively
- Delegates and role-players to have in-depth discussion on the challenges, opportunities and trade-offs of managing information security
- Provide intellectually stimulating, constructive and healthy interchange of views among the role-players and delegates
- Receive first-hand information from the distinguished panel of experts
- Provide fantastic opportunities for participating companies to broaden their contact base and network with experts and delegates
- Provide opportunity to both seek and share diverse arrays of ideas, opinions, knowledge, strategies, skills, practices and techniques

## WHO SHOULD ATTEND?

- Key Decision-Makers
- CEOs
- Business Professionals
- Corporate Legal Counsel
- Academic
- Government & Regulatory Policy-Makers
- High Performance individuals, investors and entrepreneurs
- Government-Linked Corporations (GLCs)
- Industry Players & Experts
- Industry & Business Consultants
- Top Government Officials
- Banks, Finances & Insurance Companies
- Corporate and Commercial Bankers
- Institutional Investors
- Investment Advisors
- Investment Bankers
- Private Bankers
- Private Equity Fund Managers
- Relevant Government Ministries, Departments and Divisions
- Individuals and companies interested to seek knowledge

**BENEFITS** from attending this premier event apart from ample business networking and broadening of contact-base opportunities will include:

- Eligibility for SBL Scheme Claimable under HRDF (Subject to approval)
- Certificate of Attendance

## INTRODUCTION ABOUT THE UNIVERSITY OF MELBOURNE, ASLI AND AUSTRADE



[www.unimelb.edu.au](http://www.unimelb.edu.au)

Established in 1853, the University of Melbourne is a public-spirited institution that makes distinctive contributions to society in research, teaching and knowledge transfer. Melbourne's teaching excellence has been rewarded in two consecutive years by grants from the Commonwealth Government's Learning and Teaching Performance Fund for Australian universities that demonstrate excellence in undergraduate teaching and learning. Melbourne was also one of only three Australian universities to win ten citations – the maximum number of awards possible, under the Carrick Citations for Outstanding Contributions to Student Learning. The citations recognise commitment by the university whom have shown outstanding leadership and innovation in teaching, and dedication and enthusiasm for student learning.

The Department of Information Systems under the Faculty of Science is a research and teaching Department. Information Systems is the study of the interaction between people and technology. The discipline uses hardware and software as tools to solve business and organisational problems. Information Systems combine business principles such as accounting and management, with the study of computing. The Department has research expertise in the areas of Interaction Design; E-Commerce and Organisations and Society in Information Systems (OASIS).



[www.asli.com.my](http://www.asli.com.my)

ASIAN STRATEGY & LEADERSHIP INSTITUTE (ASLI) is Malaysia's leading independent private think-tank which is committed to the development of Asian leadership and strategic thinking. ASLI's vision is to create a better society and the mission is to help organisations enhance competitiveness, leadership and strategic capabilities through its public programmes, conference, publications, policy research, business councils and CEO peer groups.

ASLI provides trusted insights to governments, businesses and the diplomatic community. It also acts as a knowledge channel through interaction and dialogues with thought leaders. ASLI is owned by the non-profit ASLI Foundation which is managed by an independent Board of Trustees. ASLI's value propositions are its valuable insights, high-level interaction, thought-leadership and in-depth research studies.

Since its inception in 1993, ASLI had organised a number of high-powered international conferences as well as annual business and industry conference. ASLI is widely recognised to be the Malaysia's leading conference organiser. ASLI initiated the World Ethics & Integrity Forum, the World Islamic Economic Forum, the Non-Aligned Movement's Business Forum and the OIC Business Forum. ASLI also provides professional conference management services to corporate clients and the public sector.



Australian Government  
Australian Trade Commission

[www.austrade.gov.au](http://www.austrade.gov.au)

The Australian Trade Commission (AUSTRADE) is the Australian Government's trade and investment development agency, operating as a statutory agency within the Foreign Affairs and Trade portfolio. AUSTRADE's Chief Executive Officer (CEO) Peter O'Byrne reports directly to the Minister for Trade.

To clarify the Government's expectations for AUSTRADE, the Minister for Trade issues a Statement of Expectations on an annual basis. To demonstrate an understanding of and commitment to the expectations of the Minister, the CEO replies with a Statement of Intent. The Statement of Intent outlines how the CEO intends to meet the expectations of the Minister and complements the longer term planning that AUSTRADE undertakes.

AUSTRADE assists Australian businesses contribute to national prosperity by succeeding in trade and investment, internationally, and promoting and supporting productive foreign investment into Australia. AUSTRADE:

- Delivers services that assist Australian businesses initiate, sustain and grow trade and outward investment.
- Promotes Australia as an inward investment destination and, with the States and Territories, supports the inflow of productive foreign direct investment.
- Administers the Export Market Development Grants scheme.
- Undertakes initiatives designed to improve community awareness of, and commitment to, international trade and investment.
- Provides advice to the Australian Government on its trade and investment development activities.
- Delivers consular, passport and other government services in designated overseas locations.

AUSTRADE operates through a global network of offices, with representatives overseas in over 110 locations in more than 60 countries. Across Australia, AUSTRADE operates 18 offices and a network of 50 TradeStart offices including 8 Export Hubs, in partnership with public and private sector ally organisations.

## PROFILES OF ROLE-PLAYERS FOR INFORMATIVE SESSIONS:

Our Public Seminar features insightful and informative presentations from many renowned role-players:



**MR. RAJ KUMAR** is the Senior Executive at the Security Management & Best Practices Department of the CyberSecurity Malaysia since 2006 (then known as National ICT Security Emergency Response Centre (NISER)). He started his career in Information Security attached to the Training & Outreach Department, where

he was actively involved in developing information security awareness resources to promote internet safety and best practices to end-users and organisations in Malaysia. He has written number of information security articles focussing mainly on developing Information Security Awareness programmes targeting organisations. He has also conducted numerous security awareness seminars and talks related to Internet Misuse and Cyber Threats for government agencies, end-users and organisations. He is currently Technical Committee Member on Risk Management under SIRIM and Working Group Member for Security Controls and Services Committee under ISO/IEC JTC1/SC27-IT-Security Techniques. He obtained his M.Sc. in E-Commerce from the University of Westminster, UK in 2001.



**DR. SHANTON CHANG** is Assistant Dean (International Programmes) at the Faculty of Science, University of Melbourne, Australia. He is also Senior Lecturer in Change Management & Social Impacts of Information Systems at the Department of Information Systems, University of Melbourne.

He received his Ph.D. in Competencies for Managing Multicultural Workforces from the Monash University and is interested in organisational cultures and managing behavioural change. His current primary areas of research include the Social Aspects of Broadband Technology Adoption, Online Behaviour and Organisational Information Security Culture.



**DR. ATIF AHMAD** is the Founding Member of the Organisational Information Security Group based at the Department of Information Systems, University of Melbourne. His research, teaching and professional consulting interests revolve around the protection of national critical infrastructure, security risk

assessments methodology and knowledge protection. He has worked as an Information Security Consultant with a number of leading security and crisis management consultants in firms such as Pinkerton and WorleyParsons. In addition, he is also Chief Investigator in the Research Network for a Secure Australia (RNSA), the first national attempt at bringing together elements of industry, education and government towards protecting Australia's critical infrastructure. Dr Atif is a Certified Protection Professional with the American Society for Industrial Security (ASIS). He completed his doctorate in Digital Forensic Evidence and his undergraduate degree in Software Engineering at the University of Melbourne



**DR. OMAR ZAKARIA** is Senior Lecturer at the Faculty of Computer Science and Information Technology, University of Malaya, post that he has held since April 2006. His areas of research interests are Information Systems Security Management which includes information security culture, human

impact management or soft approaches in security management. Dr Omar obtained his undergraduate degree in Computer Science from the University of Malaya in 1994, a M.Sc. in Information Systems Security Management in 1996 and a Ph.D. from the Royal Holloway, University of London, UK in 2007. He has published numerous papers on information systems security management. His current research is to discover the structured way to organise and evaluate information security awareness and training.

# PROGRAMME OUTLINE

All proceedings of the seminar will be held at the Ballroom 2, Level 1, Sime Darby Convention Centre

8:30 am – 9:15 am Arrival & Registration of Delegates / Welcome Coffee & Tea

9:15 am – 9:25 am **OPENING REMARKS**

- University of Melbourne
- ASLI

9:25 am – 10:00 am **OFFICIAL OPENING ADDRESS**  
**The Hon. Dato' Mustapa bin Mohamed**  
Minister of International Trade & Industry, Malaysia

10:00 am – 10:45 am **SPECIAL ADDRESS**  
**INFORMATION SECURITY IN MALAYSIA – EXPERIENCE OF WORKING WITH MALAYSIAN CORPORATIONS**

**Mr Raj Kumar**  
Senior Executive, Security Management & Best Practices Department  
CyberSecurity Malaysia

10:45 am – 11:00 am Morning Refreshments / Short Break

11:15 am – 12:30 pm **PANEL DISCUSSION**  
**INFORMATION SECURITY CULTURE: BUILDING UP A HUMAN FIREWALL AMONGST STAFF WITHIN AN ORGANISATION**

- Mr Raj Kumar
- Dr Atif Ahmad, University of Melbourne
- Dr Omar Omar Zakaria, University of Malaya

12:30 pm – 2:00 pm Luncheon

2:00 pm – 3:30 pm **WORKSHOP 1**  
**TOP TEN SECURITY RISKS TO YOUR CONFIDENTIAL DOCUMENTS**  
What are the most critical information security risks in most organisations? How might these risks impact your organisation? This presentation looks at risks at ten risks to information assets that are common to many organisations and critical to their business function. A key feature of this presentation will be risk assessment methodologies and how to apply them to information assets in a comprehensive and systematic manner

Presenter:  
**Dr Atif Ahmad**  
University of Melbourne

3:00 pm – 3:30 pm Afternoon Refreshments

3:30 pm – 5:00 pm **WORKSHOP 2**  
**ISSUES IN STRATEGIC SECURITY MANAGEMENT**  
In recent years, the threat landscape to modern organisations has shifted dramatically. The range and the complexity of threats are increasing at such a rate that purely preventive measures will no longer be viable. In particular, the motivation of malicious attackers towards financial gain and away from 'bragging rights' has become apparent. As a result, 'shotgun' attacks that used to test large numbers of organisations for common vulnerabilities are being replaced by more selective strategies where individual 'high value' targets are pursued for longer periods of time. This presentation discusses trends in information security threats in the light of modern information security strategy. Key themes are security risk management, defence-in-depth, and agile security paradigms.

In addition, issues around change management, facilitation of organisational cultural and behavioural shifts will also be discussed.

**Crisis Management**  
Of the many organisations that face a major crisis, only a few survive through the hard work and perseverance of a dedicated work force. The majority survives through good planning and preparation. Although senior management cannot predict when a crisis will happen, they cannot claim crises are unexpected.

This presentation covers key issues in the planning and preparation for a major information security incident. Key themes are forensic readiness, re-sourcing issues, training strategies, and incident handling methodology.

Presenters:  
**Dr Atif Ahmad & Dr Shanton Chang**  
University of Melbourne

# SEMINAR ON MANAGING INFORMATION SECURITY

IN A DIGITISED ENVIRONMENT

If undelivered please return to:

**ASIAN STRATEGY & LEADERSHIP INSTITUTE**  
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Website: [www.asli.com.my](http://www.asli.com.my)

## REGISTRATION FORM

### 1st Delegate

Dr/Mr/Ms

Position

Tel  Fax

E-mail

Human Resource/  
Training Manager

Tel  Fax

E-mail

### 2nd Delegate

Dr/Mr/Ms

Position

Tel  Fax

E-mail

Bankdraft/Cheque No.

Bank  Amount

Organisation's Name

Mailing Address

Approving Manager's Name

Position

E-mail

Please indicate the nature of your business

- Natural Resources  Construction/Engineering  
 Manufacturing  Communications & IT  Properties  
 Service & Retail  Consultancy  Insurance/Healthcare  
 Education  
 Others, please specify

No, I cannot attend this conference but please keep me updated by sending me additional information as it becomes available on the following topics:-

- Marketing  Manufacturing  Service  IT  
 Finance  Personnel  Management  
 Others, Please specify

## REGISTRATION INFORMATION

### REGISTRATION FEES:

**Full Registration Fee RM 300 per person**

*NOTE: Fee includes lunch, refreshments & conference documentation. Registration fee is HRDF SBL Claimable (subject to approval by HRDF)*

### VENUE:

Sime Darby Convention Center, Kuala Lumpur

### PAYMENT:

The fee must be paid in advance of the event. Walk-in delegates with payment will be admitted on 'space availability' basis. Cheques and bankdrafts should be crossed and made payable to **Asian Strategy & Leadership Incorporated Sdn Bhd**.

### FOR PRIVATE SECTOR:

The organisers reserve the right to stop any registered delegate from taking part in the event if no proof of payment can be presented. This only applies to registered delegates who have **NOT** paid the registration fees prior to the event date.

### FOR GOVERNMENT OFFICIALS:

A Local Order (LO) or letter of approval to participate must be presented before the event.

### SUBSTITUTION/CANCELLATION:

Substitution is allowed for a registered delegate. Please note that all payments must be made prior to the event proper. For cancellations, a refund minus 10% service charge will be sent to the said delegates if cancellation is received in **WRITING** by **9th July 2009**. No refund will be made for cancellation received after **9th July 2009**.

### REGISTRATION

Send/fax this entire form (or a photocopy) to:

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