CSI-Asia Computer Security
Conference & Exhibition 2004
Singapore   SUNTEC Convention Centre   20-22 October

Conference Program

SINGAPORE

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DAY 1: 20 Oct 2004, Wednesday, Ballroom 1 (Level 2)

0800 – 0900	**Registration & Refreshments at the Industry Showcase**
0900 – 0920	**Keynote** **Taking the Lead on Regional e-Security** **MRS TAN CHING YEE, CHIEF EXECUTIVE OFFICER,** **Infocomm Development Authority of Singapore (IDA)** What are the security focus areas for Singapore? How is Singapore collaborating with the business industry to create a secure e-commerce trade zone for Asia
0920 – 1020	**Security Design: What Works, What Doesn't, and Why** **BRUCE SCHNEIER** • Think more clearly about security • Understand how security works as a system • Understand different security strategies • Make more intelligent security decisions • Engage in better security planning
1020 – 1050	**Coffee Break at the Industry Showcase**
1050 – 1150	**RFID: What the Future Holds** **JOHN O'LEARY, CISSP** • Identify specific security concerns associated with RFID • Understand various countermeasures • Plan for future enterprise RFID deployment
1150 – 1330	**Networking Lunch at the Industry Showcase**
1330 – 1430	**The Impact of Secure Software on Homeland Security** **RON MORITZ, CISSP** • Understand why today's engineering methodology is flawed • Appreciate why software flaws is the key challenge to cybersecurity • Modify the way software is written • Measure software quality and secure software • Determine incentives that must be offered to software developers
1430 – 1530	**How to Build and Manage Your IT Security Organisation** **LINDA A. MCCARTHY** • Carry out best practices for building secure networks • Better manage security budgets by looking at case studies • Benchmark IT security performance
1530 – 1600	**Coffee Break at the Industry Showcase**
1600 – 1700	**DDoS: Protection Money or Mitigation** **BERNARD "BERNIE" TRUDEL** • Proactively identify DDoS vulnerabilities in the network • Compare existing DDoS protection to best practices • Develop a plan to improve DDoS mitigation • Evaluate deployment options for defence mechanisms • Use mitigation techniques to counter DDoS attacks
1700 – 1800	**Case Study: 10 Tips for a Successful Incident Response Team** **DARRELL ELVEN, CISSP** • Evaluate the success of an IRT • Know the most important activities required for a successful IRT • Evaluate completeness of current investigative processes • Initiate an enterprise protection action plan • Justify an IRT Charter to management
1800	**- End of Day 1 -**

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DAY 2: 21 Oct 2004, Thursday, Ballroom 1 (Level 2)

0800 – 0900	**Registration & Refreshment at the Industry Showcase**
0900 – 0920	**Keynote: Why CSI?** **CHRIS KEATING, DIRECTOR, CSI-US** What CSI is all about: historical milestones, and its relevance in Asia Plans and goals to serve security practitioners in Asia
0920 – 1020	**Sun-Tzu and the Art of Forensic Information Warfare** **ANDREW "ANDY" CLARK** • Understand how cybercriminals operate • Know required processes to preserve "smoking gun" evidence • Deploy techniques for successful forensics investigations
1020 – 1050	**Networking Break at the Industry Showcase**
1050 – 1150	**New Frontiers in Incident Response** **DARIO V. FORTE, CFE, CISM** • Know the importance of event correlation • Understand the link between intrusion detection and network forensics • Get a glimpse into the latest incident response techniques
1150 – 1330	**Networking Lunch at the Showcase**
1330 – 1430	**IT Governance: Real Security from Leadership and Process** **WILLIAM "BILL" STACKPOLE, CISSP, CISM** • Show the value of security leadership and processes to senior management • Evaluate weaknesses in existing governance structure • Develop an enterprise IT governance strategy • Establish metrics for measuring the effectiveness of security processes • Use Microsoft lessons learned to address governance issues and failures
1430 – 1530	**Spy vs. Spyware** **DICK BUSSIERE** • Understand the many facets of spyware in great detail • Appreciate the security risks associated with spyware • Know how to mitigate these threats
1530 – 1600	**Networking Break at the Industry Showcase**
1600 – 1700	**Demystifying Malware, Antivirus, Spam and Phishes** **VINCENT "VINNY" GULLOTTO** • Understand malware evolution trends • Know the current state of the malware art • Explore various antivirus mitigation practices
1700 – 1800	**Case Study: Awareness at an International Apparel Organisation** **PAULA MOORE** • Recognise challenges to infosecurity programmes and how to overcome them • Define the building blocks of an information security awareness programme • Define specific deliverables for each building block • Avoid mistakes in implementing a successful security awareness program • Identify awareness tools, techniques, and messages that work well
1800	**Closing**

DAY 3: 22 Oct 2004, Friday

Workshop Agenda

Workshop Session: 0900 – 1700, Meeting Rooms 304-306

Workshop 1 **(Room 304)**	**Choosing and Using Proper Awareness Techniques** **JOHN O'LEARY** • Plan a practical awareness programme • Determine the relevant types of information • Organise the information for maximum impact • Understand effective meeting and information techniques
Workshop 2 **(Room 305)**	**Computer Forensics In-depth** **ANDY CLARK** • Process computers and other equipment so as to preserve information • Discover trails of activity that can reveal progressively more information • Interpret evidence and know when to involve other professionals • Present evidence to facilitate disciplinary and legal action • Understand where a compromise between cost and completeness maybe needed
Workshop 3 **(Room 306)**	**Responding to DDoS Attacks** **BERNIE TRUDEL** • Identify various DDoS attack types • Know DDoS history and activities in the last 12 months • Understand DDoS mitigation techniques • Understand DDoS detection algorithms