

Computer Crime Update

9th October 2007, London

(A Joint Meeting With ISACA London Chapter)

This one day conference provides an opportunity for assurance, security and legal professionals to update their knowledge in key areas of computer related crime. The four speakers are experts in their fields and Peter Wood's presentation will include a (brave) live demonstration.

PROGRAMME

09:30 – 10:00	Registration	
10.00 – 11.15	Evolution of Phishing attacks and the phishing community	Daniel Cuthbert
11.15 – 11.30	Break	
11.30 – 12.45	Hacking using search engines	Peter Wood
12.45 – 13.30	Lunch	
13.30 – 14.45	Regulatory Powers (RIPA) Act disclosures	Sarb Sembhi
14.45 – 15.00	Break	
15.00 – 16.15	Computer forensics	John Mitchell

Minimum Numbers: BCS IRMA reserves the right to determine the minimum number of applications required to ensure the viability of all courses without prejudice or liability for the payment of cancellation fees or expenses. BCS IRMA reserves the right to cancel in the event that the minimum numbers are not met and will notify all participants of the decision one week before the commencement of the course and refund the participants all amounts paid.

Cancellation Policy: To receive a full refund (less £50 administration fee), your cancellation must be received (by e-mail or post) at least 30 days before the start date of the event. Substitution of a non-member in place of a member is subject to the additional non-member fee. ***Please note that if you fail to attend without providing the due cancellation notice, you will be liable for the entire fee.***

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PROGRAMME DETAIL

Evolution of Phishing attacks and the phishing community

Phishing attempts are on the increase and the sophistication of spam and other malicious activity has risen higher than ever before. Is this due to more people adopting the digital lifestyle or have the rewards for criminals grown bigger. What new direction has the phishing/spam community taken and what's changed in the past 3 years?

- Phishing attempts from the beginning, were they effective enough?
- How public awareness of phishing has pushed the phishing community to adopt a different approach
- New tactics seen by today's phishing/spam attacks
- How phishers have adopted the black hat penetration testing models and tools to increase reliability for their attacks
- How the community has helped with projects like Hacking exposed and Google's code-search
- Phishing attempts making use of browser based vulnerabilities
- Advances in web application flaws and how they have been adopted to allow attacks to go un-noticed
- What can companies and individuals do to prevent these attacks taking place

Daniel Cuthbert is one of the Open Web Application Security Project Leaders and a Principal Security consultant for Corsaire Security. He has been researching, and involved, with web application security since the late 90's and has worked on a wide range of projects to ensure that the development life cycle is secure and the overall application can withstand today's hackers.

Hacking Using Search Engines

Google, the most popular search engine worldwide, provides web surfers with an easy-to-use guide to the Internet, with web and image searches, language translation, and a range of features that make web navigation simple enough for even the novice user. What many users don't realize is that the deceptively simple components that make Google so easy to use are the same features that generously unlock security flaws for the malicious hacker.

Vulnerabilities in website security can be discovered through Google hacking, techniques applied to the search engine by computer criminals, identity thieves, and even terrorists to uncover secure information. Borrowing the techniques pioneered by malicious "Google hackers," this talk aims to show security practitioners how to properly protect clients from this often overlooked and dangerous form of information leakage.

Peter Wood's innovative and entertaining style has led him to present to the boards of the largest international companies as well as at international conferences on many IT security-related topics. He was recently rated the British Computer Society's number one speaker. Peter has worked in the electronics and computer industries since 1969 and has extensive experience of international communications and networking, with hands-on experience of many large-scale systems. Peter is a Fellow of the British Computer Society and member of the Institute of Electrical and Electronics Engineers, the Information Systems Audit and Control Association and the Association of Computing Machinery. He is also a BCS Registered Security Consultant, a Microsoft Certified Product Specialist and a member of Mensa.

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Regulation of Investigatory Powers Act 2000 Act (RIPA) Part III Disclosures

RIPA was passed by Parliament in 2000, however, Part III was not passed at the time, this is because when the main Act was passed, it was recognised that encrypted data held by criminals could be an obstacle in police and security services. The final public consultations for the provisions of Part III were completed in August 2006. Under Part III if a Request is made, you would be required to provide information as stated in the Request, which may just be the information necessary for an investigation, and or the keys to decrypt the information. Within the provisions of Part III, if anyone refuses to comply with a Request they can be imprisoned for the failure. This session will cover all you need to know about RIPA Part III and updates and experiences of business in responding to requests.

Sarb Sembhi is CTO of Alien8 Security, which is a Value Added Reseller of Security Solutions. He is leading expert on Networked CCTV Systems, having spoken at several international conferences on this topic. Sarb is the (ISC)² representative on Eurim (the Parliamentary IT group), and a member of: ISACA London Chapter Board, ISSA, a Fellow of BCS, and the Parliamentary IT Committee. It was in his role with Eurim where he contributed and edited a Question and Answer Guide to RIPA Part III, which was amended following the consultation.

Computer Forensics

This is often seen as the glamour side of the assurance profession, but in reality it comes down to painstaking attention to detail. With the growth of computing has come an increase in the number and types of device that can store data and the increasing use of the internet, email and mobile telephones often means that an analysis of the content of a single device needs to be viewed in the context of what may have happened elsewhere. The increasing use of encryption and steganography makes the task of the forensic analyst doubly difficult, while the importance of accurate time stamps is exacerbated by different time zones and the need to establish how accurate the computer's internal clock was at the time of the event that is of interest. This session will draw on the themes from the previous speakers and provide examples of real cases to illustrate its points.

John Mitchell is managing director of LHS Business Control a consultancy founded by him in 1989 which specialises in corporate governance. He has over 30 years practical control experience and an international reputation for advising organisations on their governance strategies and associated methodologies. John has been an expert adviser in a number of UK commercial and criminal cases and has been featured in a major British computing publication as the '*IT Detective*'. He is editor of IRMA's award winning Journal and currently serves as the membership director of ISACA's London Chapter.

Please complete the following form and circle the amount applicable:

49 Grangewood
Potters Bar
Hertfordshire
EN6 1SL

Tel +44 (0) 1707 852384
Fax +44 (0) 1707 646275
E-mail admin@bcs-irma.org



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Name

Company

Address

E-mail address:

Phone No:

BCS, IRMA, ISACA, or IT Faculty Member? Member Number:
(where appropriate, please circle organisation below and provide membership number above)

Fees (please circle appropriate amount)	Ex Vat	Vat	Amount Payable
BCS, IRMA, ISACA or ICAEW IT Faculty members.	£80.00	£14.00	£94.00
Non-members (includes membership of BCS IRMA through to July 2008)	£110.64	£19.36	£130.00

A delegate pack, lunch and other refreshments are included in the price.

Payment is by cheque only and must be received with your registration form.

Please make cheques payable to: BCS IRMA.

Send your registration form and cheque to: **BCS IRMA
49 Grangewood
Potters Bar
Herts. EN6 1SL**

CPE Credits

The conference attracts 5 hours continuous professional education credits.

Venue

British Computer Society
Davidson Building, 5 Southampton Street, London, WC2E 7HA 01793 417 417
Map: [BCS London](#)