



THE SUNDAY BUSINESS POST

iQuest

5th NITES

NATIONAL IT AND E-SECURITY SUMMIT

8 & 9 November, 2006 **IMI Conference Centre, Sandyford Road, Dublin 16**

Microsoft

IBM

INTRODUCTION

The National IT & eSecurity Summit, now in its fifth year, is **Ireland's premier Security Conference**. The 5th Annual NITES conference offers a unique opportunity to get a complete and up-to-date picture on the developments in the Irish and international security industry, as well as a chance to network and do business. Visionary leaders, end users and technical experts will be assembled at the 2006 event which offers a host of new speakers, hot topics, case studies, presentations, demonstrations and debate. **NITES 2006 is a conference designed with premium content aimed at providing the latest information, ideas and analysis of solutions, technologies, methodologies, products and services to all the key target audiences.** With IT security now the major development market in Information Technology, budgets in security and crime prevention will treble in coming years with estimates of 30% of income being cited as the expenditure for organisations who wish to retain and protect their resources and information.

NITES 2006 will feature an interactive format, featuring new and exciting case studies from home and abroad and will discuss the impact technology can have on physical safety, fraud and criminal activity prevention, data protection and issues and concerns for future social, economic and law enforcement developments. NITES will act as a strategic forum for all those interested in ensuring their business is secure for the future. This event is Ireland's most important forum for today's IT and security professionals, developers, product managers, policy makers and senior business professionals.

SAMPLE LIST OF COMPANIES WHO HAVE ATTENDED PREVIOUS NITES EVENTS:

- ROS Revenue ● CityJet
- Systems Ltd ● Microsoft ● Bank of Ireland
- Sun Microsystems ● USA
- Dept of Justice ● Dublin County Council ● CERT ● Orix Ireland
- Dept of the Taoiseach ● Motorola
- AccBank ● ESB
- Dept of Foreign Affairs ● Fianna Fáil
- Kingspan ● Performix Technologies
- E.H.S.S, Dr Steevens Hospital
- Mater Private ● Royal Sun Alliance
- Canada Life House ● NEHB
- Hewlett Packard ● AIB
- AIB Capital Markets ● Rotunda Hospital
- Ericsson Services Ireland
- Irish Life & Permanent HQ
- McKeever Rowan Solicitors ● RTE
- EBS Bulding Society ● eircom
- BDO Simpson Xavier ● Pearse Trust
- Eagle Star ● Public Prosecutions Dept
- LGCSB ● Dept of Agriculture ● CIE
- Pennys ● Pfizer Drug Product Plant
- Netfort ISS Ltd ● TCM
- De Royal Europe ● Fyffes
- MGB & Associates Ltd
- Forfas ● Landwell Solicitors
- Heineken Ireland ● GE Capital
- FBD Insurance ● Oracle ● Fexco
- Dept of Finance ● Ernst & Young
- Celestica ● Dublin City University
- Elan Pharmaceuticals ● Kerry Group Plc
- LanCommunications ● Accenture
- Baker Consultants ● Fidelity Investments
- EMC ● Lecan Group ● Asita
- Dept of Justice ● Dept of Finance
- European Central Bank
- Dept of Social Family Affairs ● Glanbia
- BT ● Dairygold ● Musgrave Group
- Dept of Social Welfare ● Friends First

WHO SHOULD ATTEND?

- Managing Directors
- CEOs
- CTOs
- Managers of IT
- Network Managers
- System Engineers
- Communication Managers
- Risk Managers
- Auditors
- Security Consultants and Senior Business Executives whose jobs include enterprise-security responsibilities and critical infrastructure protection

COMMENTS FROM PREVIOUS NITES CONFERENCES...

"Interesting variety of IT Security topics in a single event"

"Great to hear views of other security professionals"

"I find this annual event provides an on-going opportunity to keep abreast of emerging threats and trends, in addition to learning from recent experiences encountered by speakers and delegates well connected with the IT Security business."

Colin McKeeman, IT Security Officer, Eagle Star Insurance Co Ltd.

"Learning updates on latest IT security threats and remedies is of great benefit"

"NITES provides one of the best learning conferences for what is happening in the security industry that I have experienced."

Ian Kelly, Business Analyst and Information Security Officer, Pfizer Ireland



INTERNATIONAL KEYNOTE SPEAKERS



William (Bill) C Boni, Vice-President and Chief Information Security Officer, Motorola Information Protection Services

William C Boni has spent his entire professional career as an information protection specialist and has assisted major organisations in both the public and private sectors. In a wide range of assignments Bill has assisted clients in safeguarding their digital assets, especially their key intellectual property, against the many threats arising from the global Internet. **In addition, he has pioneered the innovative application of emerging technologies including computer forensics, intrusion detection and others, to deal with incidents directed against electronic business systems.**

Bill has been quoted by leading print publications such as the Wall Street Journal, US News & World Report, the Financial Times, LA Times, and CIO Magazine. He has also appeared on many network broadcasts including Prime Time Live, CNN and CNN/fn discussing espionage and cyber crimes directed against American high technology corporations. Other assignments in his distinguished career include work as a U.S. Army counter-intelligence officer; Federal agent and investigator; investigator and security consultant; Vice-President of Information Security for First Interstate Bank; and project security officer for "Star Wars" programs and other defense work with Hughes Aircraft Company and Rockwell.

In July 2003 he received a CSO "Compass Award" from the publisher's of CSO magazine recognizing him as one of a handful of thought leader's who helped build security culture not just in their own organization but in the broader business community and the nation.



Nicolas Fischbach

Nicolas Fischbach is a Senior Manager, in charge of the European Network Security Engineering team at COLT Telecom.

He holds an engineering degree in Networking and Distributed Computing and

is a recognised authority on Service Provider infrastructure security and denial-of-service attacks mitigation.

Nicolas runs Securite.Org a French speaking portal on computer security, has presented at numerous technical and security conferences, teaches networking and security courses at various universities and engineering schools, co-founded the French chapter of the Honeynet Project and contributes to the French security magazine MISC.



Robert Schifreen, Author

Robert Schifreen, the author of *Defeating The Hacker*, is a classic "poacher turned gamekeeper". During the early 1980s he was an active computer hacker. In 1985 he exploited information that he found on the British Telecom Prestel computer system and managed to discover the system manager passwords. Armed with these, he was able to log in as any of the system's 50,000 customers, including His Royal Highness Prince Philip, Duke of Edinburgh.

Shortly after this, **Robert was arrested and subsequently became the first person in the world to be tried by a jury in connection with computer hacking.** At the time there was no specific legislation that prohibited hacking in the UK, so he was actually charged with forgery.

He was ultimately acquitted on all charges, which resulted in a change in the law. In the UK, the Computer Misuse Act 1990 now outlaws unauthorised access to a computer.

Robert writes and speaks on IT security at seminars and conferences around the world, and has appeared on radio and TV as an expert spokesman around 100 times in the past 6 years.

Guy Denton, IBM Ethical Hacking Worldwide Competency Leader

Guy is a Certified Associate Partner and World Wide Manager for the ethical hacking community within the IBM Consulting Group's Global IT Security practice.



Christoff Paar, Director, Horst Gortz Institute for IT Security, Ruhr University, Germany

Christoff Paar has the Chair for Communication Security and is director of the Horst Gortz Institute for IT Security at the Ruhr University in Bochum, Germany. From 1994 to 2001 he was professor at Worcester Polytechnic Institute, USA, where he headed the Cryptography and Information Security Labs. He co-founded, with Cetin Koc, the CHES (Cryptographic Hardware and Embedded Systems) workshop series, which has evolved into the leading international forum for research in embedded security. **His research interests cover fast software and hardware-realizations of cryptographic algorithms, physical security, tamper resistance, cryptanalytical hardware, and embedded security in real-world applications such as consumer devices, cars, and smart cards.** He has extensive consulting experience with leading international security companies, and is co-founder of escript GmbH - Embedded Security. Christoff has over 70 peer-reviewed publications in applied security, is editor of eight conference proceedings, special journal issues and edited books, and holds several patents in this area. He was recipient of the prestigious CAREER Award of the National Science Foundation. He is a member of the International Association of Cryptographic Research, the ACM and a senior member of the IEEE.

PROGRAMME

DAY 1

8:00 COFFEE AND REGISTRATION

Delegates are invited to beat the traffic by arriving early and having tea/coffee and pastries with colleagues courtesy of iQuest and The Sunday Business Post

8:50 OPENING REMARKS AND INTRODUCTIONS FROM THE CHAIR

Jim Friars, CEO, Irish Computer Society



8:55 MINISTERIAL ADDRESS

Noel Dempsey, TD, Minister for Communications, Marine and Natural Resources

SECURITY MANAGEMENT SOLVED: PLANNING FOR TOMORROW'S THREATS

9:05 INTERNATIONAL KEYNOTE ADDRESS – FRONT LINE INFORMATION SECURITY: CHALLENGES, CONVERGENCE AND COLLABORATION

Creating an information security program has never been simple. However as we approach the end of the first decade of the 21st century the challenges to consumers, businesses and governments have never been greater. In this keynote one of the leading information security practitioners will share insights on key issues that must be addressed by individuals, organisations, and governments to create sustainable protection programs and manage real world risks

- Understanding the changing nature of risks we now take
- The impact of new technology, global operations and evolving protection measures
- How mobility on connectivity increases risks and what can be done to manage consequences
- What organisations must do now to both thrive and survive in the next decade
- Creating a more secure future - implications for security professionals

William (Bill) C. Boni, Vice President and Chief Information Security Officer, Motorola



9:45 A BRIEFING ON INFORMATION SECURITY STANDARDS IN IRELAND

- What organisations and sectors are operating to best practice
- Why are organisations using the information security standards
- Predictions for the future of information security standards in Ireland

Michael Brophy, CEO, Certification Europe

10:10 CASE STUDY – THE CULTURE OF SECURITY: PEOPLE & CHANGE

- IT as a business risk management discipline
- The importance of Employee Awareness
- Designing scalable security to support a flexible business environment
- The critical importance of engaging personnel

Hugh Callaghan, Manager, Ernst & Young



10:40 MORNING BREAK AND EXHIBITION VIEWING

APPLICATIONS: THE NUTS AND BOLTS OF SECURITY

11:00 INTERNATIONAL KEYNOTE ADDRESS – WEB APPLICATION SECURITY

- Why your web applications may not be as secure as you think
- The types of attack that web applications face
- The tests that you can conduct prior to deploying web applications

Guy Denton, IBM Ethical Hacking Worldwide Competency Leader

11:30 INTERNATIONAL KEYNOTE ADDRESS – THE NEXT FIVE YEARS OF IT SECURITY: iPod, Xbox AND BMWs

- Embedded Systems vs PC Systems
- Security in embedded systems
- The main security needs of future cars
- Technologies for embedded security
- Technical and social challenges

Christoff Paar, Director, Horst Gortz Institute for IT Security, Ruhr University, Germany



12:10 BREAKING DOWN WALLS – A LAYERED DEFENCE APPROACH

- What is de-perimeterisation?
- Changing perimeter requirements
- Developing B-2-B networking for virtual organisations
- Addressing governance and alignment to the business
- Case profile

Tim Pickard, Area Vice-President, RSA Security

12:40 LUNCH AND EXHIBITION VIEWING

1:50 WELCOME BACK AND INTRODUCTIONS FROM THE CHAIR

SOLVING SECURITY WITH NEW TECHNOLOGIES

2:00 PANEL DISCUSSION TECHNOLOGY DISCUSSION: TECHNOLOGY ROUNDUP

- Examining and evaluating the effectiveness of each security component - Firewalls, Public Key encryption, Virtual Private Networks
- What are the essential ingredients for effective security architecture?
- Getting a handle on which solutions to deploy and where
- Structuring your architecture for success
- The latest technology you need to know about.

Panelists will include leading national and international industry figures

Myles Gallagher, Senior Security Architect, AIB
William (Bill) C Boni Vice, President and Chief Information Security Officer, Motorola Information Protection Services

2:50 USING TRUSTED COMPUTING TO BUILD A MORE SECURE IT WORLD

- Where are we in realising more secure solutions?
- Towards trustworthy computing - integrating trust and security into computer platforms

Professor Ahmad Reza Sadoghi, University of Bochum, Germany

3:20 AFTERNOON BREAK AND EXHIBITION VIEWING

3:45 MICROSOFT SECURITY FUNDAMENTALS: ENGINEERING, RESPONSE & OUTREACH

You've heard about Microsoft's Trustworthy Computing initiative and you've seen our security improvements. This presentation will bring you up to date with our approach to security in incident response and product development, covering:

- An overview of Security Engineering; communication at Microsoft
- An understanding of our processes that deliver more secure products and improved security response
- An insight into how our approach is improving Windows Vista

David Pollington - Microsoft's Director of Security, Europe

4:15 IMPROVING SECURITY – INCIDENT RESPONSE: A CASE STUDY

- The benefits of effective incident response
- How to effectively identify and respond to incidents
- Creating an effective incident response team
- When should you contact the Police?
- Learning from incidents, the good, the bad and the ugly

Brian Honan, Senior Consultant, BH Consulting



4:45 LOCKNOTE ADDRESS – HOW TO STAY SECURE IN A NETWORK WITHOUT PERIMETERS

- In today's networks where are the perimeters?
- How security can enable business in this new environment
- How does Cisco protect itself from attack?

Paul King, Senior Security Advisor, Cisco



5:10 – 6:30 DRINKS RECEPTION

iQuest and The Sunday Business Post would like to invite delegates and speakers to meet for refreshments to discuss the day's proceedings and network in a relaxed atmosphere.

DAY 2

8:15 COFFEE AND REGISTRATION

Delegates are invited to beat the traffic by arriving early and having a coffee and pastries with colleagues courtesy of iQuest and The Sunday Business Post

8:50 OPENING REMARKS AND INTRODUCTIONS FROM THE MORNING CHAIR

THE SECURE WEB

9:00 OPENING ADDRESS – TRUST & SAFETY AT EBAY: PROTECTING AGAINST ONLINE FRAUD

- Key industry challenges; organisational response
- Educating & empowering customers
- Reducing bad experiences - managing customer and activity quality
- Resolving bad experiences - what to do if something goes wrong

Garreth Griffith, Head of Trust & Safety, eBay.ie and eBay.co.uk



9:30 FEDERATED IDENTITY: SECURING CITIZENS INCLUSION, TAKE-UP AND TRUST FOR ONLINE SERVICES

- What is identity and why is it so important
- What stops the take-up of online services
- How does Federation address these issues
- A risk-based approach to protecting digital identities

Conor Flynn, Director of Technical Services, Rits



10:00 CASE STUDY: MAKING AUTHENTICATION SIMPLE, SECURE AND SELF-FUNDING

- Maximising returns on investment using web-based systems
- Examining the use of one device for accessing all information and areas
- Using one device for securely authenticating and storing applications
- Assessing an organisation's unique real world identity management requirement
- Developing a customised authentication solution

Mathieu Gorge, Managing Director, Vigitrust

10:30 MORNING BREAK AND EXHIBITION VIEWING

10:50 KEYNOTE ADDRESS – THE IDENTITY GAP

- The identity problem: "Who is on the other end of the line?"
- Technology, usability and privacy problems
- Web 2.0 and identity
- PKI didn't work (or did it?) - now what?
- Where identity fits into a Services Oriented Architecture
- Other solutions waiting for an answer on identity: DRM, WebLogs, e-Government

Mark O'Neill, CTO, Vordel

11:30 SPAM – TAKING OUT THE TRASH IN EMAIL

- Existing mechanism for dealing with spam and why they are only partially effective
- Evolving spamming methods and technologies
- Steps to take now to protect email systems

Ken O'Driscoll, Chief Technical Officer, IE Internet

11:55 FORENSICS: CASE STUDIES AND HORROR STORIES

- The most serious hacker threat: your colleagues.
- What if you find the bad guys, but cannot act against them?
- The hazards of getting hung up in the technology
- Everyone has secrets: The rise of electronic discovery
- A few simple measures that will help (and a few not-so-simple ones)

Andy Harbison, Enterprise Risk Services, Deloitte & Touche

12:25 LUNCH AND EXHIBITION VIEWING

1:30 WELCOME BACK AND INTRODUCTIONS FROM THE AFTERNOON CHAIR

HACKERS AND THREATS

1:35 INTERNATIONAL KEYNOTE ADDRESS – LATEST TRENDS AND DEVELOPMENTS IN HONEYPOTS AND HONEYNETS

After a quick introduction on honeypots and honeynets, Nicolas will present the latest trends in botnets, phishing, DDoS and malware and how recent and new tools developed by various groups - including the Honeynet Project - can enable you to discover, watch, and track the bad guys, capture their malware and finally analyse their actions.

Nicolas Fischbach, Senior Manager, Colt Telecom

2:10 PANEL DISCUSSION – UNLOCKING THE VALUE OF YOUR SECURITY INVESTMENT

- Unified Threat Management

- End point security
- The emergence of increasingly sophisticated attacks
- Examining various strategies for user authentication

Panelists will include leading national and international industry figures

Tim Willoughby, Local Government Computer Services Board

THE WIRELESS NETWORK

2:35 HOW SECURE IS WI-FI TODAY?

- The growth of wireless access points - the state of security regarding these devices
- Weaknesses in implemented wireless networks
- Personal Area Networks
- Emerging threats and solutions
- Case profile

Neil Jarvis, Senior Information Risk Control Officer, DHL

3:10 AFTERNOON BREAK AND EXHIBITION VIEWING

3:30 CASE STUDY - MOBILE DEVICES

- Addressing intrusion detection and integrity management
- Continuity plans for an eminent attack
- Developing a variety of tactics to counter malicious viruses
- Maximising protection of information on devices and in transit
- Supporting the distribution, management and enforcement of policies on mobile devices

Vanja Svajcer, Principal Virus Researcher, SophosLabs, UK

PLANNING FOR TOMORROW'S THREATS

4:00 LOCKNOTE ADDRESS – DEFEATING THE HACKERS: EFFECTIVE IT SECURITY ON A SHOESTRING BUDGET

- Making full use of the security features in Windows
- Ensuring that your staff are all security-savvy
- Protecting your web site from attack
- Evolution of computer crime. What the hackers and virus writers will be doing next

Robert Schifreen, Author of "Defeating The Hacker"

4:40 CONFERENCE ENDS



Supported By:

Microsoft®

Founded in 1975, Microsoft is the worldwide leader in software, services and solutions that help people and businesses realise their full potential. Microsoft was first established in Ireland in 1985, and now has four local divisions: the European Operations Centre (EOC); the European Product Development Centre (EPDC); the European Development Centre (EDC); and the Irish Sales, Services and Marketing Operation, which was established in 1991. Microsoft employs over 1,200 full-time employees and 500 full time on-site vendors in Ireland. **For more information on Microsoft's products and solutions, please visit www.microsoft.com/ireland**

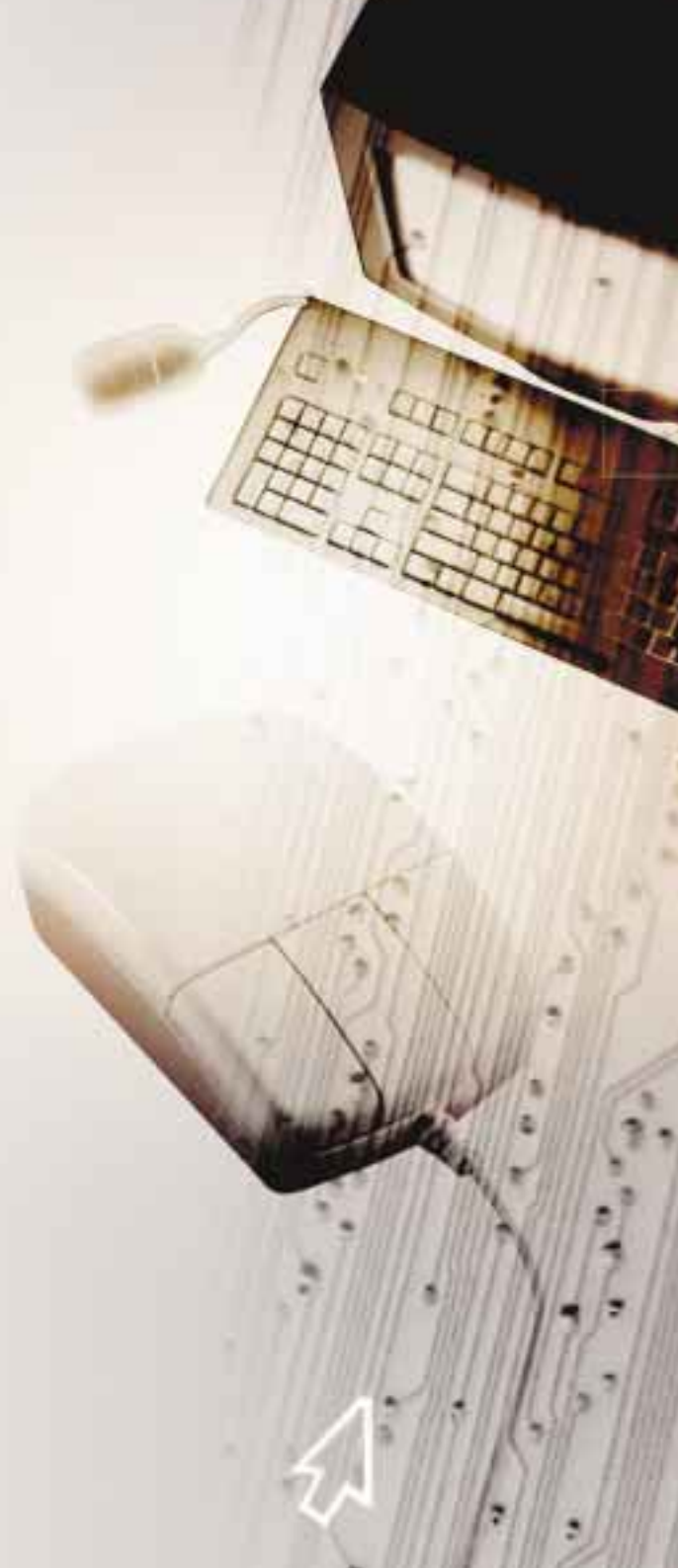
IBM

Celebrating its 50th year in Ireland this year, IBM is one of the longest established and largest IT multinationals in the country. With over 3,500 employees across a diverse range of business which include; Sales & Services, Manufacturing, Software Development, Telesales, International Banking Solutions and Corporate Treasury.

IBM provides innovative industry-relevant security products, services and solutions to address safety and security concerns. IBM will help you assess, detect, protect, correct and recover from security exposures in your IT and physical security environments.

For more information on IBM's Security Solutions please visit:

<http://www-03.ibm.com/security>



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BOOKING FORM

(please photocopy if more than one registration)

First name Last name Title

Company Nature of Business

Address.....

.....

Tel..... Mobile.....

Fax..... E-mail

Please fill in the delegate name below as you would like it to appear on the delegate badge

.....

Registration fees

Private sector and all other registrants

Early Bird - registration and payment before Wednesday 11th October

One day €440 + Vat €92.40 = €532.40

Two days €680 + Vat €142.80 = €822.80

Registration and payment after Wednesday 11th October

One day €480 + Vat €100.80 = €580.80

Two days €750 + Vat €157.50 = €907.50

Which day? First day Second day Both days

PAYMENT MUST BE RECEIVED BEFORE EVENT

Special discounts

Send three or more delegates from the same organisation and save 10 per cent (before Vat) off the total registration fee

Cancellations and booking policies

Refunds are not available, but places are transferable once notice is given.

If you do not wish to receive information on other events organised by iQuest and The Sunday Business Post please tick here

Method of payment

Payments by cheque made payable to The Sunday Business Post
(Envelopes marked N.I.T.E.S 2006)

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