

THE 2ND ANNUAL

N.I.T.E.S

NATIONAL IT AND E-SECURITY SUMMIT

FEBRUARY 27 & 28 2003, CROKE PARK, DUBLIN



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Introduction

Enhancing relationships, managing trust and fighting fraud are some of the key challenges of this millennium. The National IT and e-Security Summit was launched last year amid a crucial time for the IT security industry. Following on from the tremendous success of this event, we are delighted to announce the staging of the 2nd annual National IT and e-Security Summit (NITES).

This year's event will offer delegates a host of new speakers, hot topics, presentations and debate, along with a selection of specialised workshops, catering for our more technical audience.

The Sunday Business Post and iQuest would like to thank our main sponsors personally for all their support and contribution.

International keynote speakers



Lance Spitzner

(back by popular demand)

Lance Spitzner is a self-confessed geek who constantly plays with computers, especially network security. He loves security because it is a constantly changing environment, and your job is to do battle with the bad guys.

This love for tactics first began in the army, where he served for seven years. Following the army he received his MBA and became involved in the world of information security. Now he fights the bad guys with IPv4 packets as opposed to 120mm SABOT rounds.

His passion is researching honeypot technologies and using them to learn more about the enemy. He is founder of the HoneyNet Project, moderator of the HoneyNet mail list, author of HoneyPots: Tracking Hacker, co-author of Know Your Enemy and author of several white papers.

He has spoken at various conferences and organisations, including Blackhat, Sans, CanSecWest, the Pentagon, NSA, the FBI Academy, JTF-CNO, the President's Advisory Board, the Army War College and Navy War College. He is a senior security architect for Sun Microsystems Inc.

For many people, Lance Spitzner was the highlight of last year's event and we are delighted to welcome him back again. Lance, who is an engaging, funny and enthusiastic speaker, will update us on his latest work with HoneyNets – a topic that created a lot of interest and buzz at last year's event.



Winn Schwartzau

Winn Schwartzau balances his time between writing, lecturing and building corporate and national security awareness programs and consulting.

Some of the more notable positions and achievements on his vast CV include:

- President of Interpact, Inc: Interpact develops innovative and entertaining information security awareness programs for organisations. The goal is to educate through entertaining materials and achieve a higher level of security through cooperation with staff and management.
- Founder NiceKids.Net, Inc, a cyber-ethics website for kids, parents, families and teachers. He is also the author of 'Internet and Computer Ethics for Kids (and Parents and Teachers Without a Clue)' (2001).
- Founder of Infowar.Com and the US/EU InfowarCon Conferences. He is one of the country's leading experts on information security, infrastructure protection and electronic privacy, and is often referred to as "the civilian architect of information warfare."
- He coined the term "Electronic Pearl Harbor" and was the project leader of the Manhattan Cyber Project Information Warfare and Electronic Civil Defense Team Author of 'Cybershock' (2000 & 2001), 'Time Based Security', (1999, 2001), 'Information Warfare: Chaos on the Electronic Superhighway' (Thunder's Mouth Press, NY, 1994, 1996, 1997).

Dr Detlef Eckert



Dr Detlef Eckert, born in Gelsenkirchen (Germany) on 15 October 1953, is an economist. He wrote his thesis about risk management in research and development projects. He was Assistant Professor at the University of Siegen (Germany) for five years. He held a position in the Bremen State government for three years from 1985 until 1988. From 1988 until December 2002 he worked in the European Commission.

Eckert was head of unit for policy planning in the Directorate General Information Society. He was responsible for the eEurope initiative of the EU, was involved in telecommunications liberalisation, worked on e-commerce, and on network and information security-related issues.

Results of his work in security were inter alia the electronic signature Directive, security research, liberalisation of export control regulation, and policy cooperation within the EU.

Since December 2002 Eckert has been the responsible group manager for the trustworthy computing initiative of Microsoft in Europe, Middle East, and Africa. The trustworthy computing initiative was launched by Microsoft early 2002 as a cornerstone of its company strategy. This initiative encompasses four pillars: security, privacy, reliability and business integration. Eckert's task will be to implement and develop this key strategy for Microsoft in these regions.

PRICEWATERHOUSECOOPERS



Programme Agenda

THE NATIONAL IT AND E-SECURITY SUMMIT

February 27th and 28th 2003

DAY 1

PLENARY SESSION

8:00 Registration and breakfast

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

8:45 Opening remarks and introduction from the morning chair



Paul O'Dea,
Chairman, Irish Software Association

9:00 Official opening address

Secure e-business into the future – a government perspective



Dermot Ahern, TD
Minister for Communications,
Marine and Natural Resources

Integrating security into business management

9:10 Opening keynote address

The future of Infosec and the New Security Triad – a new wave in security thinking.

We have ignored history. Information Security is about War, pure and simple. Until we begin thinking and acting like information warriors, we will continue to lose the battles. This compelling and bound-to-be controversial talk will set the tone for the entire conference. Schwartau's goal is to get IT managers and chief executives to think their way out of the box and adapt the mentality needed to not only survive, but win the information wars.

- Security is not about technology. Computers don't attack computers, people do.
- Security is about three things: Technology, Physical Protection and People.
- How do we combine them all into an effective defence in depth protection plan?
- The latest in security thinking (time-based security – overview)



Winn Schwartau,
President of Interpact Inc, USA

9:55 Cybercrime in the 21st Century - A commercial perspective

- Threat from organised crime: Are they now causing chaos on the electronic highways?
- Threat from cyberterrorism
- 21st century protection
- New ideas, technologies and systems for the Cyber Future



David Love,
Head of Security Strategy (EMEA),
Computer Associates

10:35 Morning tea and exhibition viewing

Security policy

11:05 "When it all goes wrong...a business perspective on how to handle a security incident"

- "It won't happen to us !" ... "Will it?"
- Why should security incidents concern your business?
- Case Studies – lessons learned
- Key Players and their responsibilities



Ciaran Kelly, Head
of Business and
Technology
Solutions



Neal Ysart, Head of Cybercrime
and Forensic Investigation
Services,
PricewaterhouseCoopers, UK.

11:45 Enterprise Security Policy, Organisational Culture and Decision Making: the issues, challenges and threats

- What is the real purpose of a security policy?
- Aligning security policy to organisation needs
- Principles of decision making for lasting information security policy
- Pitfalls to avoid when developing security programmes
- Case Profile

Trevor Cushen, Head of IT Security, Sysnet

12:15 Lunch and exhibition viewing

Chose between Stream A and Stream B

STREAM A

1:40 Welcome back introductions from the afternoon chair

David Love, Head of Security Strategy (EMEA), Computer Associates

1:45 Panel discussion Key developments in Law, Policy & Privacy

- Network and Information Security: A European Policy Perspective
- The National Data Protection Acts
- BS 7799 – the single reference point?
- Liability issues within PKI
- Privacy in Business Infrastructure
- E-mail and internet use policy
- Governance in the digital economy
- The Turnbull Report – a standard for our industry?

Panellists will comprise of leading industry figures including:

Joe Meade, the Data Commissioner

Sean MacCann, Lawyer, Vordel

Gerry Kelly, Certification Europe

Risk management and data storage

2:30 Secure information management and data storage

- Strategy v Technology – designing your data storage management strategy
- Implementing an effective data storage solution – the challenge of protecting mission critical data and creating an always-on working environment
- Storage Security – understanding the elements
- Case study: a large storage consolidation and data management project in a high-profile Irish company
Tomas O'Leary, Director, Unitech Systems Ltd and guest case study speaker

3:10 Afternoon tea and exhibition viewing

3:35 Disaster recovery & risk management: challenges, costs, pitfalls and profits

- Assessing and managing risk: The key to set and maintain the right level of security
- Shrinking budgets, rising legislation: the economics of risk within organisations
- Business continuity means process availability, not just technology availability.
- Case Profile

Denis Woods, Director, Renaissance

4:10 Locknote address

The Trustworthy Computing Initiative in Europe

The presentation will highlight security as a prerequisite for the development of the information society. It will describe the security challenges ahead and will underline the need for an efficient response at both political and business level. It will explain the response given by Microsoft at corporate level and will also tackle the way forward to implement this strategy in Europe.

- Security – a must for e-business
- Microsoft's Trustworthy Computing Initiative: Security, Privacy, Reliability, I Business Integration
- Security by Design, by Default, by Deployment, and by Communication
- Reliability a key issue also related to critical infrastructure protection
- How does this strategy fit into the European policy framework?



Dr Detlef Eckert, Group Manager, Microsoft and former head of Unit, DG Information Society, European Commission

STREAM B: TECHNICAL WORKSHOP 1

The Metrics of Information Security

2:00-4.30pm

Winn Schwartau

Delegate numbers at all workshops are strictly limited

Time-Based Security

Bring your paper and pencil. Schwartau will walk you through a new security model, Time-Based Security, which rids us of the shackles of the old inefficiencies and impossibilities that Fortress Mentality represent.

The metrics of offensive information warfare

The concepts of Time-Based Security find particular application with the military for national cyber-defence as well as conflict and offensive tactics. The mathematics of TBS can be modified to work with offensive IW, illuminating both a defender's weaknesses and how to take advantage of them by an opponent.

The metrics of new triad security

Senior military and civilian leaders have given up control of their organisations to people who are somewhere between incompetent and disloyal. Who really is in charge of the company, the country and the networks? What do you know about them and their allegiances? This politically incorrect presentation will raise hackles and make you think or rethink everything you thought you knew about information security.

5:00-6:00 Cocktail reception

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

Day 2 8:00 Registration and breakfast

STREAM A

8:45 Opening remarks and introduction from morning chair



Bob Semple,
Partner,
PricewaterhouseCoppers

9:00 Opening address

Digital Identity Management & Web Services — will security transform the vision into reality?

Remember how the web was going to revolutionise the way we do business? Despite pockets of success, the most visionary aspects of e-business remain elusive.

The barriers to e-business growth centre largely on persistent and well-founded concerns about security. With the staggering proliferation of identities on the internet, organisations are searching for a means to manage them securely and conveniently. And as momentum builds around web services as a technology for simplifying the exchange of information, this potentially increases security vulnerabilities still further.

This thought-provoking session will highlight the need to make security planning an integral part of any identity management or web services initiative, and present a vision of how this might be achieved.

- The challenges of managing digital identities: user concerns and business issues
- Approaches to identity management: silo, closed community and federated models
- The role of web services in identity management
- When will web services go mainstream?



Sarah Kent, Director of Corporate and Business Development, RSA Security UK

Applied security

9:50 Managing applications software security:

The business issues, the threats and managing the problem

- What is application security?
- Why is application security important?
- Common web application mistakes
- Types of attacks
- The solutions

Darren Craig, Professional Service Director, Celare Limited

10:30 Morning tea and exhibition viewing

11:00 Biometrics: the key to a secure future

- Introduction to biometrics
- Emerging trends within the biometrics industry
- How and where biometrics, particularly voice verification are being deployed
- The future of biometrics
- Case study – real life deployment using voice verification

Vance Harris, Chief Technical Officer, Voicevault

11:35 'Groundhog Day': improve your IT security by examining tactics from past incidents

- What attack techniques were used in recent virus, worm and other security incidents?
- Have these techniques been used in previous incidents? Were countermeasures already available?
- How should organisations secure themselves against the security risks of today, and tomorrow, by learning important lessons from past incidents?

Dermot Williams, Managing Director, Systemhouse Technology Group Ltd

12:15 Lunch and exhibition viewing

1:40 Welcome back Introductions from the afternoon chair



Adrian Weckler,
Editor, Computers in Business

1:45 Panel Discussion

Corporate vigilantism: the rights and wrongs and where do we draw the line?

- Data privacy and human rights
- Developing e-business security. How much is enough?
- Where is security money being spent?

Is the government doing enough? Where is information security going? Should companies take some issue into their own hands?

- How should security change?

Panelists will include leading industry figures who will be announced on the day.

Computer crime

2:30 Keynote address

HoneyNet Technologies – Giving hackers a kick where it hurts

At the insistence of last year's delegates, we are delighted to have Lance back again. In this session he will update us on honeynets and what he has been up to for the last year.

- Definition of honeypots, what they are (and are not)
- Value of honeypots, how they can help you
- Different types of honeypots, their advantages and disadvantages
- Examples of usage in the real world, with live demos



Lance Spitzer, Senior Security Architect,
Sun Microsystems USA. Founder of the HoneyNet Project

3:15 The Irish HoneyNet Project-latest findings

● Hackers beware! Irish HoneyNet project launched by Deloitte & Touche, Espion & Inflow

- Latest HoneyNet results

Colm Murphy, technical director, Espion Ltd

3:30 Afternoon tea and exhibition viewing

3:55 Mobile user: security beyond the corporate gateway

- Mobility and wireless, or mega-flops and micro-wonders?
- Securing the e-worker
- Working with the management dashboard
- Secure wireless
- Deployment of policy
- Reliability & performance issues

Niall Moynihan, technical director (Northern Europe), Check Point Software Technologies

4:30 International locknote address

Digital evidence and computer forensics

- What is evidence?
- The admissibility of computer-based evidence
- Preparing a case for litigation
- Case studies



Frank Butler, Business Development Manager,
Guidance Software Inc

5:00 Conference ends

STREAM B: TECHNICAL WORKSHOP 2

Security – the missing link for web services

10:00am-12:15am

Gary Conroy, senior solutions architect, EMEA, Vordel

Learn the theory and practice of how to set up the necessary security to ensure the safe rollout of web services.

We know that web services need security, but what type of security and how is this security to be implemented? This workshop addresses these questions. Firstly, the principles of security will be discussed, including integrity, confidentiality and accountability and mapped to the appropriate web services security standards, including XML Signature and SAML.

A practical step-by-step tutorial on how security can be applied to web services will be provided. This will use a web services platform and the following practical steps will be performed:

- Learn how to deploy a web service
- Learn how the lower layers of security remain as strong requirements
- How to implement the specific security layer required for SOAP web services
- How to configure identity-based 3A security (Authentication, Authorisation, Accountability)

Learn how to configure content-filtering security to examine the content and structure of SOAP message

This will address the following technologies and requirements:

- Confidentiality – SSL and XML Encryption
- Integrity – XML Signature
- Authentication – SSL and XML Signature, Digital Certificates
- Accountability – Digitally-signed audit trails
- Content Inspection – XML Schema, XPath, filtering based on service name

STREAM B: TECHNICAL WORKSHOP 3

PKI: Ready.. Steady.. Go

2:00 -4:30pm

Dr. Donal O'Mahony, Director, Ezitrust

This workshop will provide a roadmap for small companies and government organizations to get started in using digital certificates to sign and encrypt their Electronic mail using Public PKI-based identities. This session will provide a practical introduction to the certificate life cycle from enrolment through issuing and everyday use all the way to eventual revocation or renewal. The steps involved in signing and encrypting E-mail will be discussed and demonstrated using everyday e-mail clients such as Microsoft Outlook. We outline the various pitfalls and user acceptance issues as well as the practical benefits of using this technology. The emphasis will be on how to get piloting activity started while evaluating options for scaling up to cover entire organizations.

The session will be highly interactive and will consist of three parts:

Part 1: Ready...

- The basic technology
- Availability of mature software
- Getting rid of non-technical barriers: patents, export controls
- Legal Framework to backup digital signatures & legitimise CAs

Part 2: Steady...

- Doing PKI with software you already have
- What about secure hardware?
- The role of the Certification Authority

Part 3: Go...

- Practical demonstration of the use of signed and encrypted E-mail
 - How to start a PKI pilot
 - User acceptance issues, public acceptance issues
 - Options for Scaling up
 - Open forum, Q&A, User Experience, Face-to-Face Verification
- Attendees are invited to bring state-issued photo identification (passport or drivers licence) with them to this session where they can be face-to-face verified in preparation for getting their own qualified digital certificate.

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BE BUSINESS



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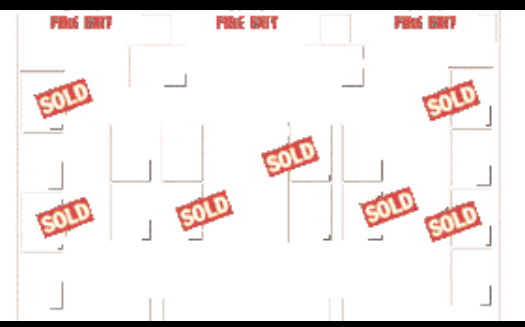
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THE 2ND ANNUAL N.I.T.E.S

NATIONAL IT
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Registration fees

please tick as appropriate

Early Bird - registration before February 11

1 day €375 plus vat

2 day €595 plus vat

Please tick which days and streams you will be attending

Day 1 Stream A or Stream B and/or

Day 2 Stream A or Stream B

Registration after February 11

1 day €425 plus vat

2 day €645 plus vat

Please tick which days and streams you will be attending

Day 1 Stream A or Stream B and/or

Day 2 Stream A or Stream B

Workshops

Workshops can also be booked individually at a cost of €200 plus vat. Please tick which workshop(s) you wish to attend

Workshop 1 Time Based Security

Workshop 2 The Missing Link for Web Services

Workshop 3 PKI: Ready...Steady...Go

Special discounts

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

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