

The Leopardstown Pavilion, Dublin

March 21 and 22 2002

N.I.T.E.S

THE NATIONAL IT & E-SECURITY SUMMIT



BOOKING FORM

please photocopy if more than one registration

First name.....

Last name.....

Title.....

Company

Nature of business.....

Address.....

.....

.....

Telephone

Fax.....

E-mail

Please fill in the delegate name below as you

would like it to appear on your badge

.....

METHOD OF PAYMENT

Payments by cheque made payable

to The Sunday Business Post in the

amount of €

(envelopes should be addressed to the

conference organiser)

Payments by credit card

Please charge to my account

Please tick appropriate box

Visa Mastercard Amex Diner

Number

Expiry date

Signed.....

Date.....

Total amount.....

Card holder

REGISTRATION FEES

	FEE	VAT	TOTAL
One day	€395	€79	€474
Two days	€595	€119	€714

Group discounts

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

★ Send six delegates from the same organisation and a 7th delegate may attend free of charge

★ For larger groups, call Michael Nolan on 0405-32258 for details on tailored discount packages

ATTEND BOTH DAYS AND PAY ONLY €200 FOR THE SECOND DAY – A SAVING OF €195

Cancellation

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

5 EASY WAYS TO REGISTER

☎ 01-602 6000/602 6015 [WWW thepost.ie](http://www.thepost.ie)

☎ 01-478 6198

@ conference@sbpost.ie



The Sunday Business Post

80 Harcourt Street

Dublin 2

THE SUNDAY BUSINESS POST

iQuest

N.I.T.E.S

THE NATIONAL IT & E-SECURITY SUMMIT

The Leopardstown Pavilion, Dublin March 21 and 22, 2002



Keynote Sessions include

- Bob L Ayers, Former Director, US Department of Defense
- Daniel Quealy, Ernst & Young
- Lance Spitzner, Founder, The HoneyNet Project
- Bijan Khezri, Baltimore Technologies
- Jim Settle, Former Head of Computer Crime Unit, FBI



BALTIMORE

sponsored by

 **ERNST & YOUNG** 
FROM THOUGHT TO FINISH

computers
in business

media partners

INTRODUCTION

The National IT & Security Summit (NITES) marks an important watershed for the industry. Seldom, if ever before, will so many senior national and international experts come together in one place in this country to share their view on the key elements of a secure future.

This two day summit, which aims to establish itself, as the leading IT security event in Ireland will offer the industry the opportunity to discuss the latest issues, developments and products as well as the chance to network and do business.

Ireland is experiencing rapid growth in technology innovation. Combined with the increasing drive towards e-business, advanced IT security has become an urgent priority for all businesses.

We need to take advantage of our vast amount of local expertise and combine this with international experiences to ensure that Ireland is not only a secure destination in terms of IT security but also is the premier supplier of advanced business solutions.

NITES is a completely independent event and will act as a strategic forum for all those interested in ensuring that their business is secure for the future.



INTERNATIONAL KEYNOTE SPEAKERS

BOB L AYERS

Former director, US Department of Defense, Intelligence Systems Computer Security Programme

As director of the DoD Intelligence Systems Computer Security Programme, Ayers was directly responsible for ensuring the security of more than 40,000 highly classified intelligence systems, at 55 worldwide locations.

In the private sector, Ayers has worked with clients in major banks in Britain, Ireland, Belgium and Singapore. He also has extensive experience with telecommunications service providers in Ireland and Australia and assisted in establishing the worldwide commercial market for telephone line scanning.

LANCE SPITZNER

Senior security architect, Sun Microsystems, USA and founder, The HoneyNet Project

Lance Spitzner is a self confessed geek whose job is to do battle with the bad guys. He spent seven years in the army, following which he became involved in the world of information security. Now he fights the bad guys with IPv4 packets, as opposed to 120mm SABOT rounds.

He is founder of the HoneyNet Project (www.project.honeynet.org), a non-profit research group whose goal is to learn the tools, tactics, and motives of the blackhat community and share these lessons learned with the security community.

Spitzner is also lead author of the book "Know Your Enemy" and publisher of a variety of security papers.

JIM SETTLE

Chief executive, Settle Services in Technology and former head of Computer Crime Unit, FBI

Settle re-organised the FBI's efforts in dealing with network computer crime. As the former head of the FBI's National Computer Crime Squad, he knows the methods used to break into public switched networks, the internet, and packet switched common carriers.

Jim co-authored the "Internet and Internetworking Security Handbook" and the recent Simon & Schuster book, "@ Large," is about Settle and the FBI's National Computer Crime Squad.

He is regularly consulted on network security by the major print and TV media including NBC, CNN, USA Today, The Wall Street Journal and Wired.



To register
E-mail
conference@sbpost.ie
Call
01-602 6015/01-602 6000
Fax
01-478 6198
Visit
www.thepost.ie
Mail
The Sunday Business
Post, 80 Harcourt St, D2

PROMOTIONAL OPPORTUNITIES

CONFIRMED SPONSORS INCLUDE THE FOLLOWING



BALTIMORE[™]

ERNST & YOUNG
FROM THOUGHT TO FINISH.[™]



CABLE & WIRELESS
Delivering the Internet promise[™]

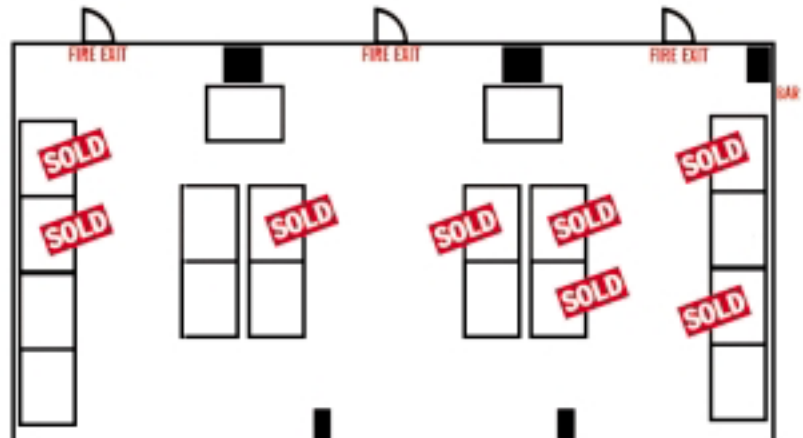
ENTERASYS
NETWORKS



SYSNET
Securing The Future

A range of promotional opportunities are available that will allow you to promote your business to marketing decision makers attending this event. The opportunity is there for you to increase your brand profile, network and generate new business leads. For information on promotional opportunities call Marion Wallace on 087 2461662.

EXHIBITION HALL



ABOUT OUR LEAD SPONSORS

ERNST & YOUNG
FROM THOUGHT TO FINISH.[™]

Ernst & Young is a global organisation whose member firms, located in 132 countries, house more than 5,000 information security & technology assurance professionals. Our roots are in risk management. Therefore, we see security from a comprehensive business risk perspective, in addition to possessing sharp technical and operational expertise.

Our objective is simple - **assess, design and implement** strategies and solutions necessary to protect vital information resources in this technology-enabled world.

Working across diverse industries with companies of various sizes, structures and complexities has

provided Ernst & Young with an award winning wealth of knowledge. This depth and breadth of practical business and security knowledge has positioned us as global leaders in the IT security industry.

We employ state-of-the-art technology, experienced security professionals, and leverage the worldwide intellectual capital of the firm to provide you with the ability to take advantage of the emerging electronic economy in a secure and protected way.

For more information on Ernst & Young please visit www.ey.com/ireland/isaas from thought to finish.



BALTIMORE[™]

Baltimore Technologies' products, services and solutions solve the fundamental security and trust needs of e-business. Baltimore's e-security technology gives companies the necessary tools to verify the identity of who they are doing business with and securely manage which resources and information users can access on open networks. Baltimore also offers worldwide support for its authorisation management and public key-based authentication systems.

Many of the world's leading organisations use Baltimore's award winning e-security technology to conduct business more efficiently and cost effectively over the internet and wireless networks. Baltimore's worldwide client base covers a range of industry sectors including financial, government, utilities, healthcare, telecommunications & postal authorities, high tech and

Fortune 1000. Customers include ABN AMRO Bank, Australian Tax Office, Australian Stock Exchange, Banco Santander (BSCH), Bank of Ireland, Belgacom, Cable & Wireless, Citibank, Commerce One, EUROPAY, Identrus, Intel IAS, Irish Revenue Commissioners, MasterCard and Ministry of Defence (UK).

Baltimore's products and services are sold directly and through its worldwide partner network, Baltimore TrustedWorld, which combines experts in resale, systems integration, e-services, wireless e-security and interoperability.

Baltimore Technologies is a public company, principally trading on London (BLM). With its headquarters in Dublin, Ireland, Baltimore has offices in major cities around the world.

For more information on Baltimore Technologies please visit www.baltimore.com

Baltimore Technologies,
39 - 41 Parkgate Street, Dublin 8, Ireland.
Tel: +353 1 881 6000
Email: info@baltimore.com

1.50 ELECTRONIC AUTHENTICATION – OPTIONS, ISSUES, THREATS AND BENEFITS?

- Digital signature standards - what do we have and what is missing?
- APEC and OECD activities in electronic authentication
- PKI (Public Key Infrastructure)
 - Has PKI truly arrived?
 - Options, issues and benefits of implementing a PKI
 - PKI and the global privacy challenge
- Time-synchronous tokens
- Is this finally the year of the smart card?
- Compliance difficulties with varying standards and privacy laws

Delegates will be encouraged to participate in this session with questions and comments being introduced from the floor for discussion by the panel.

Panellists will include leading industry figures who will be announced on the day

2.30 AFTERNOON KEYNOTE ADDRESS

The implementation of trust in a virtual world

- Building trust in the citizen and corporate entity
- Progression through the connected economy
- The role of PMI
- The critical balance: easy and invisible while providing security and privacy



Bijan Khezri,
chief executive officer,
Baltimore Technologies

3.10 AFTERNOON TEA AND EXHIBITION VIEWING

FUTURE PERFECT

3.40 BIOMETRICS -- HAS THE STUFF OF SCIENCE FICTION MOVIES FINALLY BECOME A REALITY?

- The evolution of Biometrics
- Combinational biometric authentication
- The integration of biometrics in industry today
- Drivers of biometric growth in different industry sectors
- Emerging biometric technology



Oliver Tattan,
chief executive officer,
Daon

4.10 THE PAST, PRESENT AND FUTURE OF WIRELESS NETWORK SECURITY

- Identifying specific threats to your wireless networks
- A look at wireless VPNs (Virtual Private Network)
- Interoperability issues of wireless and network security
- The influence of more powerful wireless devices on the security of wireless LANs (Local Area Network)
- The future of secure wireless computing

Neil Wilkins, director, solutions marketing EMEA,
Enterasys Networks

4.45 CONFERENCE ENDS

Technology
has spun a web
of opportunity.

While connectivity has generated business opportunity, it also has created additional risk. Our roots are in risk management. We see information security from a comprehensive business risk perspective. We employ state-of-the-art technology, sharp and experienced security professionals, and leverage the worldwide intellectual capital of the firm. Why? To help you and your customers take advantage of the electronic economy and its opportunities in a secure and protected way. Let's work together. ey.com/ireland/isaas

 **ERNST & YOUNG**

FROM THOUGHT TO FINISH.™

PROGRAMME AGENDA

DAY 1

8.45 OPENING REMARKS AND INTRODUCTIONS FROM THE CHAIR



Daniel Quealy, director, Security & Technology Solutions Services, Ernst & Young

9.00 OFFICIAL OPENING ADDRESS



Mary O'Rourke, TD, Minister for Public Enterprise

9.10 KEYNOTE ADDRESS

Security in the new digital age – can we really protect ourselves in today's networked world?

- The rise of Cybercrime
- What is being done to combat it?
- Is anyone going to protect you – or are you on your own?
- What roles are the police and the courts playing – are the criminals being caught and prosecuted?
- What are the victims doing -- legal recourse or taking the law into their own hands?
- What should you be doing?
- Anticipating and reacting to an attack
- Security -- how much is enough?



Bob L Ayers, former director, US Department of Defense, Intelligence Systems Computer Security Programme

E-GOVERNMENT

9.50 THE SECURITY CHALLENGE FOR E-GOVERNMENT

- Customers, Businesses, Services and Security
- Absolute security or risk management?
- Security issues for e-Government



Oliver Ryan, director, Reach

10.20 MORNING TEA AND EXHIBITION VIEWING

10.45 EGOVERNMENT: A UNIQUE CATALYST FOR EIBUSINESS

A case study

The role of e-security and the barriers to adoption

- Challenges for government
- e-Government as a catalyst for e-business
- International examples and implementation challenges
- Case study: Revenue online -- from RFT to Reality

David Sinnot, senior vice-president, Baltimore Technologies, Ireland

11.30 SECURING PAYMENTS IN THE VIRTUAL WORLD

- Secure payments are pivotal to the growth of e-business
- SET & SSL – the advantages, drawbacks and challenges
- Essential architecture for secure e-payments
- The future of credit cards, digital checks and electronic wallets
- Emerging trends and technologies in e-payments



Cyril McGuire, executive chairman and co-founder, Trintech Group plc

12.00 THE CRITICAL LEGAL ISSUES – ARE YOU FULLY AWARE OF THEM?

- Privacy issues and data protection obligations
- Cybercrime – has Ireland got adequate legislation?
- Encryption – importing/exporting issues
- Electronic commerce and the law
- E-mail and internet use policy

David Cullen, partner, Technology Department, William Fry

12.30 LUNCH AND EXHIBITION VIEWING

1.55 WELCOME BACK AND INTRODUCTIONS FROM THE AFTERNOON CHAIR

2.00 PANEL DISCUSSION

What poses the greatest threat to IT and e-security now and in the future?

- Hackers?
- Viruses?
- Big Brother?
- International law?
- A lack of standards?
- Plain old ignorance and apathy?



Topics for discussion will include:

- Assessing common and emerging network threats
 - Ensuring privacy and integrity to foster trust
 - Can we trust 'Big Brother'?
 - Data privacy, human rights and electronic communications – are you staying on the right side of the law?
 - Convincing the hierarchy of the value of network security
- Delegates will be encouraged to participate in this session with questions and comments being introduced from the floor for discussion by the panel
- Panellists will include leading industry figures who will be announced on the day

COMPUTER CRIME

2.40 AFTERNOON KEYNOTE ADDRESS

Know your enemy – the tools, tactics and motives of the black hat community

- A review of some of the assaults against large corporations and what we can learn from them
- Cyber terrorism and the world of the cyber criminal
- The changing nature of incidents: trends in security incidents, including current intruder motivations and expertise
- Knowing your enemy – the importance of knowing who your threat is and how they are going to attack
- The Honeynet project



Lance Spitzner,
senior security architect,
Sun Microsystems, USA and
founder of the Honeynet Project

3.20 AFTERNOON TEA AND EXHIBITION VIEWING

3.50 INTRUSION DETECTION AND PROTECTION – DETECTING THREATS AND IDENTIFYING VULNERABILITIES

- IDS (Intrusion Detection Systems)
 - Why?
 - How?
 - How will IDS impact on security considerations today and in the future?
- New directions in Intrusion Detection Systems
 - Pattern-based detection
 - Anomaly-based detection
- Moving from intrusion detection to intrusion protection

Colman Morrissey, managing director, Espion

4.30 LOCKNOTE ADDRESS

Minimising the damage – responding to and investigating computer incidents

- Triggering the alarm – the hard part is detecting the breach
 - The getaway – how the cyber criminal covers his tracks and what he does next
 - Responding to an incident -- what to do when your system has been compromised
 - Establishing your own computer emergency response team
 - Computer forensics and its role in detection and prosecution
- Jim Settle, chief executive officer, Settle Services in Technology and former head of Computer Crime Unit, FBI

5.10 – 6.30 COCKTAIL RECEPTION

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

DAY 2

9.00 OPENING REMARKS AND INTRODUCTIONS FROM MORNING CHAIR



Adrian Weckler,
editor, Computers in Business
The Sunday Business Post

SECURITY POLICY

9.10 SECURITY POLICIES AND STANDARDS – WORTH THE PAPER THEY'RE WRITTEN ON?

- What role do security policies and standards really play in an organisation's overall IT strategy?
- Do we even need policies? Why? What are the key drivers?
- What are the key components of an effective security policy?
- Standards:
 - Are you familiar with national and international standards?
 - How do you match up?

Grellan Larkin, head of security consulting, Sysnet



9.50 KEYNOTE ADDRESS

Security Programmes: Some Bitter Realities

- How NOT to develop a security programme
- Classic mistakes and horror stories
- How do you define implementation?
- Pitfalls to avoid
- Did you get your money's worth?
- If you can't measure it . . . how can you improve it?

Daniel Quealy, director, Security and Technology Solutions Services, Ernst & Young

10.30 MORNING TEA AND EXHIBITION VIEWING

11.00 IT'S GETTING MORE DIFFICULT TO GO IT ALONE – ENTER MANAGED SECURITY SERVICES (MSS)

- The increasing complexity of networks, systems and applications
- Are MSS a cost efficient and trustworthy alternative?
- Overview of current market for MSS

- Steps to take to provide for the effective outsourcing of security infrastructure, management and monitoring

John Ryan, sales and marketing director, Entropy

SECURE ARCHITECTURE SYSTEMS

11.30 THE KEY ELEMENTS OF BEST PRACTICE SECURITY ARCHITECTURE

- How to maximise your throughput while keeping one step ahead of the hackers
- Why relying on a perimeter for security creates problems
- Security in the entire network infrastructure
- The latest trends and issues

Niall Moynihan, Northern European technical director, Checkpoint Software Technologies

12.10 LUNCH AND EXHIBITION VIEWING

1.40 WELCOME BACK AND INTRODUCTIONS FROM THE AFTERNOON CHAIR

Baltimore Technologies

Securing your success

Taking your business online requires serious thought. The benefits are significant, but so are the risks. That's why the world's leading corporations turn to Baltimore Technologies.

For over 20 years, Baltimore has been providing the security necessary to do business electronically in a trusted manner. We take a total solution approach - because that is the only approach that works when security is at stake.

With its global office and support network, its award-winning technology and a best-in-class team of professionals, Baltimore Technologies provides the world's leading security platform for your online business.

For more information visit us at www.baltimore.com

BALTIMORE™