



**IARO – Venice 2011**

**Information Security**

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Eporedia**

# A Quick Intro - Who are Eporedia?



- **Over 60 years industry experience**
- **Association of Security Professionals**
- **Experts in their field**
- **Diverse business sectors**
  - **Transportation**
  - **Engineering**
  - **Retail**
  - **Banking**
  - **Government**
- **Highly qualified / skilled consultants**
- **ISO27001 auditors and PCI DSS QSA**
- **Proven track record**

# Agenda for today



- Information Security – Who Cares?
- General threats to Information, Systems & Processes
- Interesting Facts and Figures
- Areas of risk in your organisations subject to threats
- What can be done to minimise and manage risks

# Information Security – Who Cares?



- ❖ Continued evolution of eCommerce and new sales channels
- ❖ Increased sharing of information between enterprises
- ❖ Why should we care about information security?

# Recession and the Threat Landscape



- ❖ Gloom for some is boom for others
- ❖ Hacking for Dummies
- ❖ Rise of the Hactivist
- ❖ Job satisfaction



## Interesting Facts & Figures (I)



Majority of security incidents still involve internal employees...

- USB memory sticks in car parks
- Chocolate Bars for passwords

Recent US survey reported 90% companies had been hacked at least once.... 41% claimed to have spent up to \$500k on clear-up activities!

Most commonly used passwords are.....  
“123456” and “Password”

## Interesting Facts & Figures (II)



A credit card number can be purchased for \$1, and a complete identity for \$14 – these are stolen from somewhere !

Over 10 million compromised servers and PCs – are yours part of these?

59% of users surveyed admitted to using their own personal mobile devices for work, with the majority admitting to having connected these to corporate networks.

# Pertinent Questions



Q. How many of you have had a breach?

Q. How many know that for sure?

Q. How many can afford headlines like these?

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## Fired IT manager hacked into company's computer and swapped boss' digital presentation with porn

By DAILY MAIL REPORTER

Last updated at 7:21 PM on 22nd June 2011



**NEWS** MPs expose injunction threats

**WORLD** Allies may use Syria sanctions

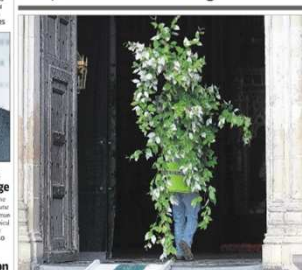


**SHOWBIZ** Hugh's £1-a-day challenge

**BUSINESS** Ford profits pass £1.5bn

## Panic Stations

Sony reveals hackers stole details of 77million PlayStation Network users... credit card numbers may have been among the information taken



**Love blossoms at the abbey**

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**NEWS** MPs expose injunction threats  
A new 'super-injunction' clause in court orders has allowed the Metropolitan Police to force the closure of websites that have been used to spread false information about the police.

**WORLD** Allies may use Syria sanctions  
Britain and the U.S. could bring in sanctions against Syria as the violent crackdown on protesters continues.

**SHOWBIZ** Hugh's £1-a-day challenge  
A celebrity taking the public to task on 11 is set for this day in the name of charity. Hugh Bonneville (Ghosts) has accepted the challenge to spend 24 hours on £1 a day.

**BUSINESS** Ford profits pass £1.5bn  
Ford reported an unexpected first quarter for 13 years yesterday as demand grew for premium, lower fuel efficiency cars.

**Love blossoms at the abbey**  
A small tree is carried into Westminster Abbey yesterday as part of the final preparations for the royal wedding. It will be part of an avenue of trees lining the aisle leading to the altar.



## Maximising the benefits of a secure business

- ❖ The Joint Security Team – bringing suppliers and the business together to deliver secure solutions
- ❖ Clear understanding of information assets
- ❖ Enterprise Security
- ❖ Proactive Risk monitoring and Risk management
- ❖ Rapid Incident Response
- ❖ Increasing customer and partner confidence (ISO 27001)
- ❖ Managing regulatory compliance (PCI DSS)

## How we can assist you



### **Eporedia can assist you in reducing your risk exposure with:**

- Information Security Specialists – consultancy + management
- Experts in PCI DSS and ISO 27001
- System security evaluation and remediation
- Applications code review
- System Penetration Testing
- Information Security Risk Management
- Secure system design and architecture
- Confidential data & equipment secure disposal