

# Legal v Technical Issues Panel



Mobis 2004  
Oslo, Norway  
15 – 17 September

Chair: Elaine Lawrence, UTS, Australia



# Panel Members

- John Lawrence – Barrister-at-Law, Sydney, Australia
- Jan Trzaskowski – Copenhagen Business School, Denmark
- Haakon Flage Bratsberg, Telenor R&D, Norway
- Kun Chang Lee, SungKyunKwan University, Seoul, South Korea



# Legal v Technical Issues: Privacy and Security Issues for Mobile Commerce: Legal Perspective

John Lawrence – Barrister-at-Law,  
Sydney, Australia



- Fixed Line v Mobile Commerce
- Common Legal Issues
- Responses & Effectiveness to date:  
Catching up or Losing Ground?
- Legislation
- Jurisdiction
- International Collaboration



- Cases
- Corporate Responsibilities and Risk
- The “added dimension” of Mobility
- Bluetooth
  - Snarfing
  - Jacking



- Wireless
  - War-Driving
  - War-Chalking
  - Jamming
  - PDAs
  - RFID



- Legal consequences of the Added Dimension
- The continuing battle – Speed of exploitation of vulnerabilities v Response Time of Legal Defences




# Legal v Technical Issues: Information Requirements

Jan Trzaskowski

Copenhagen Business School



# Information Requirements

- Characteristics of mobile commerce
  - Characteristics of legal requirements
  - Purpose
    - General, marketing, contracting, payment, etc
    - Consequences of infringement
  - Magnitude of the challenges
  - Technical or legal solutions
  - So is law an obstacle to mobile commerce?
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# Thank you for your attention!

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# Mobis 2004: Legal v Technical Issues Panel

Haakon Flage Bratsberg, Telenor  
R&D



# Legal vs technical issues

- Law vs. technology?
- Mobile and "ordinary" information services raise the same set of legal issues
  - Mobile services share some key characteristics, e.g.
    - Ubiquity: Consumer protection and marketing issues
    - Personalization and localization: Data protection/privacy



# Legal vs technical issues (2)

- Legal reform caused by Internet and e-commerce did not always take into account the development of mobile services
- New legislation was in place before the relevant services was successfully launched
  - E-signature
  - E-money



# Legal v Technical Issues: M-Commerce Trend in Korea

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- M-Commerce Infrastructure
  - High-Speed Internet
  - Flat rate per month (20~30\$)
- World-class Mobile Phone Manufacturers
  - Samsung Electronics Co. (Anycall)
  - LG Electronics (Cyon)
  - SKY, Pantec & Curitel



- Active M-commerce users
  - Mobile banking
  - Mobile stock trading
  - Mobile game and entertainment
- Digital Convergence into a Mobile Phone
  - MP3 + Digital TV + Online Game + Digital Camera
- Unique Platform for Mobile Service
  - WIPi (Wireless Platform for Interoperability)



- Security
  - WPKI (Wireless Public Key Infrastructure)  
on WIPI
  - Mobile Vaccine
    - *Mobile V3* for M-commerce on WIPI

**Thank you !**

