

# Security, Law & Innovation

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**Group Name:** The Pyjamas!

**Group Type:** Ad Hoc

**Group's Tutors:**

Miroslav Danadjiev's tutor: Dr Ken Thomas [kst]  
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**Keyword List:**

software keylogger, card not present fraud, one time passwords, identity theft, onscreen keyboard, phishing, anti-phishing, fraud, scam, privacy, data loss, storage of data, corporate users, data protection, data subject, web 3.0, semantic web, innovation, web 2.0, HTML.

**Edshare URI:**

# References

[1]

[Author Unknown], (2004), The Data Protection Act: Explained!, viewed 10 January 2009, from Gates-Wetherby, Available at : <http://www.dataprotectionact.org/1.html>

This webpage explains the eight basic principals that the Data Protection Act represents. In addition, the website provides useful definitions of ideas within the Act itself.

[2]

[Author Unknown], (2007), Web 2.0 vs. Web 3.0, viewed 10 January 2009, from Google Inc, Available at : <http://www.youtube.com/watch?v=T0QJmmdw3b0>

This video is a recording of a press conference held by the CEO of Google, Eric Schmidt. Mr Schmidt answers a reporter who asks 'what is web 3.0?'.

[3]

[Author Unknown], (2009), Semantic Web, viewed 10 January 2009, Wikipedia, Available at : [http://en.wikipedia.org/wiki/Semantic\\_Web](http://en.wikipedia.org/wiki/Semantic_Web)

The Semantic Web page on Wikipedia introduces the basic concept of Semantic Web and states some techniques around web.

[4]

[Author Unknown] (2009), How to recognize phishing e-mails or links, viewed 10 January 2009, from Mirosoft Inc, Available at : <http://www.microsoft.com/protect/fraud/phishing/symptoms.aspx>

This webpage explains the typical attributes of a phishing email. It illustrates how phishing uses psychological techniques together with masked web addresses in order to fool users into complying with sending it valuable information.

[5]

Condon, R (2009), Prepare to fight Internet fraud surge, viewed 10 January 2009, from SearchSecurity.co.uk, Available at : [http://searchsecurity.techtarget.co.uk/news/article/0,289142,sid180\\_gci1371071,00.html](http://searchsecurity.techtarget.co.uk/news/article/0,289142,sid180_gci1371071,00.html)

This article is written by an online security expert on the issue of online fraud. He notes the prevalence of various scams, especially ones involving impersonation of user's identities and card not present fraud using data stealing code (i.e. keyloggers).

[6]

Grebennikov, N (2007), Keyloggers: How they work and how to detect them, viewed 10 January 2010, Kaspersky Lab, Available at : <http://www.viruslist.com/en/analysis?pubid=204791931>

This article is a well informed introduction to the concept of keylogging. It includes instances where cyber criminals have used them for their crimes and also several ways to prevent yourself becoming a victim of keylogging related fraud.

[7]

Parliament of the United Kingdom, (2004), Data Protection Act 1998, viewed 10 January 2009, from the Office of Public Sector Information, Available at :

[http://www.opsi.gov.uk/acts/acts1998/ukpga\\_19980029\\_en\\_1](http://www.opsi.gov.uk/acts/acts1998/ukpga_19980029_en_1)

This government resource contains the text of the 1998 Data Protection Act. It is the authoritative source of all information about the responsibilities of those in control of data and the rights of individuals with respect to data about them.

[8]

Steveson, R.L.B (2005), Plugging the "phishing" hole: Legislation versus Technology, viewed 10 January 2009, from Duke University, Available at:

<http://www.law.duke.edu/journals/dltr/articles/pdf/2005dltr0006.pdf>

This article discusses the Anti-Phishing Act of 2005 in the USA, explains the rise in the number of phishing attacks and makes a number of recommendations to offset this increase.