

## CURRENT APPOINTMENTS

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## PUBLICATIONS

### *Journal articles*

1. Hsu, Carol, **Backhouse**, James and Silva, Leiser (2014) “Institutionalizing operational risk management: an empirical study” *Journal of Information Technology*, Vol 29, pp 59–72, ISSN 0268-3962
2. Hsu, Carol, **Backhouse**, James and Silva, Leiser (2013) “Institutionalizing operational risk management: an empirical study” *Journal of Information Technology*, doi:10.1057/jit.2013.15; published online 28 May 2013, EISSN: 1466-4437
3. Halperin, Ruth and **Backhouse**, James Feb (2012) “Trust, risk and eID: Exploring public perceptions of digital identity systems” *First Monday* Volume 17, Number 4 - 2 April 2012 ISSN 1396-0466
4. **Backhouse**, J, Koops, B-J and Matyas, V (eds) (2010), *Identity in the Information Society*, Volume 3, Issue 3, December 2010, Pages 415-674, Special Issue Section on *Genetics, Information, and Identity*, Springer, Netherlands ISSN 1876-0678
5. **Backhouse**, J, Koops, B-J and Matyas, V (eds) (2009), *Identity in the Information Society*, Volume 2 Number 3 / December, 2009, Pages 205-373, Springer, Netherlands ISSN 1876-0678
6. **Backhouse**, J, Koops, B-J and Matyas, V (eds) (2008), *Identity in the Information Society*, Volume 1 Number 1 / December, 2008, Pages 1-228, Springer, Netherlands ISSN 1876-0678
7. Ruth Halperin & James **Backhouse** (2008) “[A roadmap for research on identity in the information society](#)”, *Identity in the Information Society* Springer Verlag DOI 10.1007/s12394-008-0004-0
8. Canhoto, A. and **Backhouse**, J. (2007) “Profiling under conditions of ambiguity – an application in the financial services industry”, *Journal of Retailing and Consumer Services*, Special Issue on Data Mining Applications in Retailing and Consumer Services, Vol 14/6 pp 408-419 ISSN, 0969-6989
9. **Backhouse**, J., Baptista, J. Hsu, Carol, (2006) “Rating Certificate Authorities: a market approach to the Lemons problem”, *Journal of Information Systems Security*, Vol 2, No. 2, 3-14, ISSN 1551-0123
10. Willison, R. and **Backhouse**, J. (2006) “Opportunities for Computer Crime: Considering Systems Risk from a Criminological perspective”,

11. **Backhouse, J.** (2006) “Interoperability of Identity and Identity Management Systems” *Datenschutz und Datensicherheit*, Special Issue on Identity, September, ISSN 0724-4371
12. **James Backhouse**, Carol W. Hsu, and Leiser Silva (2006) “Circuits of Power in Creating de jure Standards: Shaping the International IS security Standard”.

28. **Backhouse, J.** and Dhillon, G. (1995) "Managing computer crime: a research outlook". *Computers & Security* (14): 645-651, ISSN 0167-4048
29. **Backhouse, J.** (1995) "Getting the Adjustment Right: Controls and Computer

10. Silva, L. and **Backhouse, J.** (1997), "Becoming part of the furniture: The institutionalisation of information systems," Information Systems and Qualitative Research, Lee. A.S., J. Liebenau, and J. De Gross, Eds. Chapman and Hall, Ltd London, UK, pp 389-414 ISBN 0412823608
11. **Backhouse, J.** (1997) "Cyberlaundering: the electronic dimension" The Impact of International Money Laundering Legislation, R. B. Davies (ed.), FT Financial Publishing, London, pp 153-170 ISBN 1853346756
12. Dhillon, G. and **Backhouse, J.** (1995), "Computer fraud: its management and control," The regulation and prevention of economic crime internationally, J. Reuvid, (ed.) London, UK: Kogan Page, pp 81-89, ISBN 0749415398

10. **Backhouse, J.**, Hsu, W.Y and Tseng, J. (2001). "A Behavioural Lens on PKI Interoperability". The 4<sup>th</sup> *ICEC International Conference on Electronic Commerce*, at Hong Kong.
11. **Backhouse, J.**, and J. Tseng. (2000) "Searching for Meaning - Performatives and Obligations in Public Key Infrastructures" *Language Action Perspective Conference (LAP 2000)*, 14<sup>th</sup>-16<sup>th</sup> September 2000, at Aachen, Germany.
12. **Backhouse, J.** (1999) "The logic of security and the insecurity of logic. A social science agenda for information systems security research." Keynote Speech, *Verlässliche Informationssysteme. IT-Sicherheit an der Schelle des neuen Jahrtausends*. Essen. Germany September 22-24
13. **Backhouse, J.** (1999) "Chasing the fiscal dragon. The politics of bank secrecy." 17<sup>th</sup> *Cambridge Annual Symposium on Economic Crime*. Jesus College, Cambridge 14-19 September 1999
14. Silva, L. and **Backhouse, J.** (1997) "Becoming part of the furniture: the institutionalization of information systems", *IFIP TC8 WG 8.2 International Conference on Information Systems and Qualitative Research*, January, Philadelphia, Pennsylvania, United States
15. Silva, L., Dhillon, G. and **Backhouse, J.** (1997): "Developing a networked authority: nature and significance of power relationships". In proceedings of the Fifth European Conference on Information Systems (ECIS), Cork, Ireland, June.
16. Dhillon, G. and **Backhouse, J.** (1997) "Managing for Secure Organisations: a Critique of Information Systems Security Research Approaches" *UKAIS United Kingdom Academy of Information Systems Conference*, Chilworth House April 2-4
- 17.

24. Albadvi, A. and **Backhouse, J.** (1994), "Managing Business Change: Putting Information Systems in Perspective", in Proceedings of the Information and Technology Management Group Conference, *Association of Management*, Dallas, Macmillan Press
25. **Backhouse, J.** and Dhillon, G. (1994) "The use of information technology in organisations: dealing with systemic opportunities and risks". In proceedings of the *SISnet* conference. Barcelona, 26-28 September
26. **Backhouse, J.** and Dhillon, G. (1994) "Corporate computer crime management: a research perspective". In proceedings of tenth *IFIP International Symposium on Computer Security*, IFIP Sec '94, Curacao (N.A.).
27. **Backhouse, J.** and Dhillon, G. (1994) "Responsibility Analysis: A Basis for Understanding Complex Managerial Situations". 1994 *International System Dynamics Conference*, Sterling, Scotland, System Dynamics Society. 11th - 15th July
28. **Backhouse, J.** (1994) "Security principles for the virtual organisation." In Proceedings of the Twelfth *Cambridge Annual Symposium on Economic Crime*. Jesus College, Cambridge, UK. September
29. **Backhouse J.** and Pucci A (1993) Supporting legal interpretation: A hypertext tool for semantic analysis. In Proceedings of the First European Conference on Information Systems (Whitley EA ed.) 141-156, Operational Research Society, Henley-on-Thames. (ISBN 0903440 07 5)
30. **Backhouse, J.** (1993) "A conceptual framework for secure information systems." In Proceedings of the Tenth World Conference on *Computer Security, Audit and Control COMPSEC '93* London: Elsevier Advanced Technology Publications, Oxford, pp. 158-168 ISBN: 1-85617-211-2
31. **Backhouse, J.** (1993) "Computer crime - international control and management". In Proceedings of the Eleventh *Cambridge Annual Symposium on Economic Crime*, Jesus College. Cambridge, UK September 1993
32. Stamper, R. and **Backhouse, J.** (1990) "From database structure to normbase structure," Proceedings of Journées du *LIANA-90* Conference, Nantes, France September
33. Stamper, R., **Backhouse, J.**, Liu, K., Kolkman, M., Ades, Y., and van Slooten, C. (1990). "From database to normbase," Proceedings of the *CSCW'90* Conference October Los Angeles
34. **Backhouse, J.** (1988) "Simpler and richer cognitive models for information systems development," *IFIP International Workshop in Human Factors of Information Systems Analysis and Design*, Imperial College, London, 28-29 July
35. Stamper, R. and **Backhouse, J.** (1988) "Expert systems - lawyers beware," *Law and Computers: 4th International Conference of the Italian Corte Suprema di Cassazione* May
36. Althaus, K, Stamper, R and **Backhouse, J.** (1987) "Semantic normal form?" *ASLIB Conference Proceedings*, *ASLIB Conference* Cambridge: Cambridge University Press March

## OTHER PUBLICATIONS

### *Editorial*

1. G. Dhillon, **Backhouse, J.** and Ray, A (2007) Editorial: JSIS Security and Privacy Special Issue, *The Journal of Strategic Information Systems*, Volume 16, Issue 2, June 2007, Pages 127-129

*EU Research Project Reports*

2. **Backhouse, J** and Halperin, R. (2009) “D4.12: A qualitative comparative analysis of citizens’ perception of eIDs and interoperability” Work Package 4: Interoperability of Identity and Identity Systems for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, 51 pps.
3. **Backhouse, J.** and Dyer, B.W. (eds) (2009) “[D4.10](#): Specification of a portal for interoperability of identity management systems” for Work Package 4: Interoperability of Identity and Identity Systems for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, 29 pps.
4. **Backhouse, J.** and Dyer, B.W. (eds) (2008) “D4.9: An application of the management method to interoperability within e-Health” for Work Package 4: Interoperability of Identity and Identity Systems for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, 50 pps.
5. **Backhouse, J.** and Dyer, B.W. (eds) (2007) “D4.8: Creating the method to incorporate *FIDIS* research for generic application” for Work Package 4: Interoperability of Identity and Identity Systems for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, 29 pps.

12. **Backhouse, J.** (ed.) (2005). D4.1: Structured account of approaches on interoperability of IMS, Deliverable 4.1 for Work Package 4: Interoperability of Identity and Identity Systems for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, 77 pps , (*Reviewed June 2006*) <http://www.fidis.net/487.0.html#c820>
13. Hildebrandt, M. and **Backhouse, J.** (eds) (2005) “Descriptive analysis and inventory of profiling practices” for D7.3: Profiling for the EU *FIDIS* (Future of Identity in the Information Society) Network of Excellence, 115 pps, (*Reviewed June 2006*) <http://www.fidis.net/487.0.html - 8202>

*ESRC Research Reports*

14. **Backhouse, J.** (2003), “The Fiducia Project: Modelling Risks In Interoperable Key Infrastructures- Full Report On Activities And Research Results”, March, 8 pps
15. **Backhouse, J.** (2002), “Technical Progress Report on the Fiducia Project”, June, 37 pps
16. **Backhouse, J.** (2002), “The Fiducia Project: Modelling Risks In Interoperable Key Infrastructures”. Phase 3 Report, Research Framework and Data Collection” June, 56 pps
17. **Backhouse, J.** (2001), “The Fiducia Project: Modelling Risks In Interoperable Key Infrastructures”. Phase 1 Report, Research Framework and Data Collection” December, 69 pps
18. **Backhouse, J.** (2000), “The Fiducia Project: Modelling Risks In Interoperable Key Infrastructures”, Proposal submitted to the DTI Management of Information Programme for Fraud Control, Security and Privacy, April, 28 pps

*LSE internal reports*

19. Hsu C and **Backhouse, J.** (2000), “On-Line Learning at the LSE: an evaluation report on the trial of an information security course delivered using on-line learning technology”. Issued jointly with The Computer Security Research Centre and the Learning and Teaching Technology Group. September. 54 pps.
20. **Backhouse J.** (1997). “Tangible benefit from intangibles? Distance learning at the LSE - some early thoughts”. October. To HEFCE Award, Continuing Education Sub-Ctees. 20 pps.

*Other reports*

21. N. Gilbert (Ed.) “[Dilemmas of Privacy and Surveillance, Challenges of Technological Change](#)”, (2007), The Royal Academy of Engineering, 29 Great Peter Street, London, SW1P 3LW, ISBN: 1-903496-32-2, March
22. Willison, R. and **Backhouse, J.** (2005) Re-conceptualising IS Security: Insights from a Criminological Perspective. Department of Information Systems, London School of Economics and Political Science, working paper No. 132
23. Willison, R. and **Backhouse, J.** (2005) Opportunities for Computer Abuse:



25. **Backhouse, J.** (1995) "From Information Security to Information Valuation". Paper 4 for the Value of Information Project, LSE December 1995
26. **Backhouse, J.** (1992) "Information systems and structures of responsibility" LSE Information Systems Working Paper 47, May
27. Stamper, R. and **Backhouse, J.** 1990 "Technical Survey of the LEGOL/NORMA Projects", LEGOL/NORMA Paper

3. The First Multidisciplinary Research [Workshop](#) on Identity in the Information Society 26<sup>th</sup>-28<sup>th</sup> May 2008, Lake Maggiore, Arona (VA), Italy. Workshop Chair.
4. [SSIT7](#): The Social Study of Information and Communications Technology, March 19<sup>th</sup> and 20<sup>th</sup> 2007, Seventh Workshop of the LSE Information Systems Group. Programme Organiser of the Workshop with Ruth Halperin. LSE.
5. Cambridge Annual Symposium on Economic Crime, Jesus College, Cambridge. 1993- 2007 Member, Organising Committee since 1993. Contributed topics and speakers, together with conference papers and workshops on anti-money laundering and information security.
6. International Spotlight Seminars (6) organised for dissemination of the results of the Spotlight project: Brussels, March 2<sup>nd</sup> 2005 at Free University; Rome, June 22<sup>nd</sup> 2005 Università della Sapienza, chaired by Director, Ufficio Italiano dei Cambi; London, LSE, July 6<sup>th</sup> 2005, Barcelona, July 12<sup>th</sup> 2005 at CIDOB, chaired by Prof Fred Halliday, LSE; Athens, July 21<sup>st</sup> 2005, at British Embassy, chaired by Prof Ian Angell, LSE.
7. Closing the door on fraud and money laundering, a conference hosted jointly with CSRC and Hewlett Packard, was held on February 25<sup>th</sup> 2003 at the Thistle Hotel in London and drew a audience of over 100 attendees, AML compliance officers in banking and financial services. Keynote speech by Prof Ian Angell.
8. Two workshops on Anti-Money Laundering held at LSE on November 13<sup>th</sup> 2002 and on the 3<sup>rd</sup> February 2003 that brought together regulators and Anti Money Laundering compliance officers. Present were representatives from FINCEN and FINTRAC, the US and Canadian Financial Intelligence Unit respectively, the FSA, a representative from the Swedish FIU and the UBS Compliance Director.
9. Uniting Theory and Practice Workshop, No

6. EEMA 20th Annual Conference: The European e-Identity Conference 2007, Closing Session Invited Speaker: "Citizens' Trust in Future ID Systems and

25. “Mechanisms for managing information security: policy, regulation and law”  
TELENOR Seminars - Information Infrastructures and Change, LSE held at  
Dean’s House Westminster, April 27<sup>th</sup>, 2001

#### **RESEARCH GRANTS**

**next Generation Anti-Terrorist Financing Methods (GATE)** funding from PASR (Preparatory Action for Security Research) EC Programme. 24 months (LSE element 12 months) Other Participants: Exodus plc, Greece; Piraeus Bank, Greece; Italian Regulator UIC; Joint Research Centre (EC) of Italy; a UK Bank.  
**Income:** Approx 1.5 million euros, 350k euros to LSE. **Activities:** Develops work from the LSE-led

**InTrust** Industry funding. **Income:** £5000, Start October 2004 – End March 2005. **Activities:**





3. Karl Prince (2006) *An investigation of the technology development process of the EPC network*. Judge Business School, Cambridge University.
4. Ivan Flechais (2005) *Designing Secure and Usable Systems*. University College London.
5. Pita Jarupunphol (2004) *Critical Issues in electronic commerce security*. Royal Holloway College.
6. Ioannis Koskosas (2004) *Innovation, management & strategy: The interrelationship and effect of culture and risk communication in setting internet banking security goals*. Brunel University
7. Emiko Saito (2003) *A Comparative Analysis of the Prevention and Control of Electronic Crime in the Financial Sector – Cyber Risk Management*. CASS Business School, City University.
8. ChinMiin Duh (2001) *Argumentation-based knowledge transformation*. Royal Holloway College.
9. Tajudeen Atolagbe (2001) *A Generic Architecture For Interactive Intelligent Tutoring Systems*. Brunel University.

*Internal PhD examiner*

10. Adel Al-Taitoon (2005) *Making Sense of Mobile ICT-Enabled Trading in Fast Moving Financial Markets as Volatility-Control Ambivalence: Case Study on the Organisation of Off-Premisj E54k 54k 54k 54k 54k 54kati*



*University of London*

Subject Advisory Board (D) Social Sciences, Chair Jan 2005 - Dec 2006

Subject Advisory Board (D) Social Sciences, Deputy Chair Jan 2004- Dec 05

Subject Advisory Board (D) Social Sciences, Member representing LSE 2001-  
May 2007

Subject Advisory Board (D) Social Sciences, Examiner Panel 2002-date

University Council, Member Jan 2004 – to date

Senate, Member Jan 2002

FAO - United Nations Food and Agriculture Organization, Rome -

UK Office of Science and Technology FORESIGHT Project *Cyber Trust and Crime Prevention*, Member Policy Advisory Group, and Joint Author of a Science Review “Risk Management in Cyberspace”, Jan 2003 - June 2004  
Engineering and Physical Science Research Council - Mid Term Review  
Referee, £7M *Advanced Knowledge Technologies* Project, September 2003