Academic Curriculum Vitæ

ROGER ANTHONY CLARKE

1 August 2026

PERSONAL PARTICULARS

Date of Birth:	5 October 1949
Birthplace:	Portsmouth, United Kingdom
Nationalities:	British, naturalised Australian in 1975
Languages:	English (native tongue) German (reasonable spoken, heard and read; adequate written)
Marital Status:	Married (1977), with 2 children (1980, 1983)
Web-Sites:	http://www.rogerclarke.com and http://www.xamax.com.au https://scholar.google.com.au/citations?user=V3s6CWYAAAAJ&hl=en&oi=ao https://orcid.org/0000-0001-6266-1793

QUALIFICATIONS & AWARDS

B.Com.(Hons.1) in Accounting and Financial Management, U.N.S.W., Sydney, 1973

M.Com.(Hons.) in Accounting, Finance and Systems, U.N.S.W., Sydney, 1976
'The Implementation of Functional System Design and Development Techniques in a COBOL Environment'

PhD, Australian National University, Canberra, 1997
'Data Surveillance: Theory, Practice & Policy'
at http://www.rogerclarke.com/DV/PhD.html

Fellow, Australian Computer Society (FACS), since 1986

Fellow of the international Association for Information Systems (FAIS), since 2012

ANCCAC Prize for the best article in the Australian Computer Journal, 1982
IFIP (International Federation for Information Processing) Outstanding Service Award, 1992
Computerworld Australia Fellow, 1992
Named by Information Age magazine in the mid-1990s as one of the 50 most influential people in Information Technology & Telecommunications in Australia
ISWorld Award (for the ISWorld Country Pages Department), 1999
Australian Privacy Medal, awarded by the Australian Privacy Commissioner, 2009
Outstanding Paper Award, Bled eConference, 2016
Outstanding Paper Awards, Computer Law & Security Review, for the period 1985-2018
Outstanding Reviewer Award, Bled eConference, 2019
Identified as the 'Top Australian Researcher' in the field of Technology Law (based on Google Scholar citation-counts in top-20 venues), by Australian Research, November 2022

KEY ACADEMIC AFFILIATIONS

Visiting Professorships:
- University of Bern, Switzerland, 1987-88 (IWI – Prof. Joachim Griese)
- University of Linz, Austria, 1992 (IWI – Prof. Gustav Pomberger)
- University of Hong Kong, 2002-09 (CSIS – Prof. Francis Lau)
- University of New South Wales, 2003- (CLPC – Prof. Lyria Bennett Moses)
- Australian National University, 2005- (CS – Prof. Tom Gedeon)

Visiting Fellow, Australian National University, Dept of Computer Science 1995-2005
Visiting Scholar, European Business School, Rheingau, 2002-03
University of Koblenz-Landau Institute for Information Systems Research, 2007, 2013

ACADEMIC ACTIVITIES

Lecturing (1975-76, 1983) and Tutoring (1973-76), University of N.S.W. and Uni. of Sydney
Reader in Information Systems, Department of Commerce, A.N.U., 1984-95
Frequent guest lectures and seminars at Uni Hong Kong (2002-09) and ANU (1995-)
Supervision and examination of honours, masters and doctoral dissertations

Learned Journal Editorial Advisory Boards, including Inf. Techno. & People, J. Strat. Inf. Sys., Comp. Sec. & L. Rev., J. L. & Inf. Sc., Austral. Privacy Law & Policy Rep., Surv. & Soc.
Guest Editorships for Austral. Comp. J. (twice), Info. Technology & People (twice), and Int'l J. of Electronic Commerce, plus two edited volumes of papers
Refereeing for many major journals and international conferences, including MIS Quarterly, J. Mngt Info. Syst., Comp. Surveys, Comp. J., J. Inf. Ec., Int'l J. Electronic Commerce, Prometheus, Euro. J. Inf. Sys., Comp. Law & Security Rev., ICIS, ECIS

Program Chair / Editor for six national conferences 1984-1990, and the international Electronic Commerce Research & Teaching Symposium in Bled, Slovenia, 1995
Program Committee member for many conferences, including
- 30 international eInteraction Conferences, Bled, Slovenia, 1991-2020
- Computers, Freedom & Privacy Conferences, U.S.A., 1994, 1995, 1997, 1999, 2000, 2002
- European Information Systems Conference (ECIS), 1995, 1996
- IFIP World Computer Congress in Hamburg, 1994

Foundation Editor of the Australasian Directory of Information Systems Academics (1989-93), and Co-Foundation Editor of the Asia-Pacific Directory (1994-95)
Foundation Committee-member, Australasian Conference in Information Systems (ACIS, 1991-94)
Foundation Councillor, Asia-Pacific, for the Association for Information Systems (1995-96)
Foundation Editor of the ISWorld Country Pages and of the Australia Page (1996-2003)

Substantial contributions to university management and policy, including Departmental Headship, multiple Committees at various levels, and responsibility for the conception, development and operation of substantial departmental I.T. infrastructure, 1984-95
Evidence to many Committees of the Australian Parliament

PROFESSIONAL ASSOCIATIONS, Etc.

International Federation of Information Processing (IFIP) Working Group 9.6 – Secretary, 2024-
Australian Computer Society, since **1974**, Vice-President (Membership) 2026-, National Congress Rep on Management Ctee (the governing Board) 2023-25, National Fellows Committee 2023-, Canberra Br Chair and Imm. Past Chair 2023-, Branch Congress Representative 2021-25, Canberra Br Secretary 2020-23, Co-Convenor Constitutional Reform Working Group (CRWG) 2021-23, Chair, Ec, Legal & Social Implications Committee 1985-95, Director, Community Affairs Board 1989-92**,** IFIP TC9 Rep. 1988-92, Cbr Br Ctee 1985-90
Association for Information Systems, since 1995, including as a Foundation Councillor, 1995-96 and as a Task Force member and lead-author of the revised Research Code, 2008
Internet Society of Australia – Board-Member, 2010-15, 2017-20, incl. Secretary, 2012-15, 2017-20
Australian Privacy Foundation – Board-Member, 1987-, including Chair 2006-14, Secretary 2019-
Privacy International – Member, Advisory Board, 2001-15
Cyberspace Law & Policy Centre, UNSW – Chair, Management Committee, 2007-12
AESharenet Limited – Chair, 2000-2006
Electronic Frontiers Australia – Board-Member, 2001-2005
Australian Government Public Key Authority – Board-Member, 1999-2000
Electronic Trading Concepts Pty Ltd – Director, 1998-2000
A.C.T. On-Line Services Advisory Group – Member, then Chair, 1997-99
Victorian Data Protection Advisory Council – Member, 1995-97
Australian Information Technology Council – Board Member, 1989-92
Federation of Aust. Scientific and Technological Societies – Board Member, 1988-90
International Federation of Information Processing (IFIP) WGs 9.2 and 9.6 – Member, 1988-
Information Systems Course Accreditation Requirements – Co-author, for the Aust Computer Soc 1989, Aust Society Certified Practising Accountants 1990

Commissioned service in the Army Reserve (the then C.M.F.), 1969-72
Soccer referee, 1988-2002

RESEARCH

I have undertaken research in six main areas within and adjacent to the information systems discipline:

- **application software technology and its management** (1970-1992)
- **organisational, economic and legal aspects of Information Technology** (since 1984)

  This work has focussed on key strategic and policy issues arising from new technologies, identifying for executives and managers the opportunities they offer, and their impacts and implications
- **electronic commerce, business and service delivery** (since 1988)

  I was one of the first researchers to focus on the fields of eCommerce and eGovernment, with particular reference to electronic data interchange, electronic markets and electronic payments, including applications of chip-cards. I have also conducted research over an extended period into the impediments that slow and even undermine the adoption of seemingly beneficial technologies and applications
- **information infrastructure** (since 1990)

  I have undertaken research into the strategic and policy implications of global information infrastructure, particularly the Internet. I have authored the only substantial history of the Internet in Australia, and the uptake of the Web in Australia. Major areas of contribution have encompassed applications within academe, ePublishing, copyright and open content
- **information privacy and dataveillance** (since 1972)

  I have been involved in research, consultancy and advocacy in this area for nearly four decades. My publications include foundation articles on many important concepts including dataveillance, computer matching, identity, anonymity and the digital persona.

  My dual concerns have been to ensure that regulatory regimes be imposed on an inherently invasive and increasingly pervasive technology, but in a manner that is neither impractical nor unduly expensive. My research has resulted in guidance for the formulation of privacy strategy, the conduct of privacy impact assessments, and the expression of privacy policy statements
- **academic professional matters** (since 2000)

  I have conducted original research into the economics of refereed journals, open access to research publications, citation analysis, plagiarism by academics, and various aspects of the history of the discipline. I have also made substantial contributions to professional ethics within the academic arena, including in relation to the AIS Code of Conduct

In all, I have published about 200 refereed papers, over a quarter of them in A and A* venues, together with smaller numbers of research monographs and edited works. Because I play roles at the interfaces between academe and business, and between the academic and professional aspects of the IS discipline, I have also published large numbers of invited and contributed papers. Many of these have been influential, and attract citations, notwithstanding their unrefereed nature.

My publications have been primarily within the IS discipline, but also in venues that focus on specific problem-domains, and that are associated with cognate disciplines, particularly law, and computer science and engineering.

Using Google citation-count as a proxy impact-measure, my mid-2026 scores were a Google h-index of 51, and over 13,500 citations, confirming my position in the top 10 Australian-resident IS academics. During the decade 2011-20, I published 46 refereed journal articles – 30 of them in A journals, including 5 in AIS Basket of 8 journals – and 24 other refereed papers, plus many other contributed papers and submissions. A further 18 refereed papers appeared in 2021-25.

I sustain significant output and high standing despite the fact that I returned to consultancy in 1995, and my academic roles since then have been three longstanding Visiting Professorships.

A: Refereed Journal Articles

Almost all papers since 1994 are online at http://www.rogerclarke.com/...

2026 A118 **'Multi-Stakeholder Risk Assessment of Socio-Technical Interventions'**
IEEE Trans. Techno. & Soc., Early Access (Xplore), July 2026,
at https://doi.org/10.1109/TTS.2026.3703434, at .../EC/MSRA.html
first-named author, with Katina Michael

__ A117 **'Technological Impact Assessment: A Framework for Designing a TIA Project Method'**
IEEE Trans. Techno. & Soc. 7,2 (June 2026) 118-127,
at https://doi.org/10.1109/TTS.2025.3574863, PrePrint at .../EC/TIAF.html

__ A116 **'Regulatory Regimes for Disruptive IT: A Framework for Their Design and Evaluation'**
Computer Law & Security Review 60 (April 2026) 106231, at .../EC/FRR.html

2025 A115 **'Principles for the Responsible Application of Generative AI'**
Computer Law & Security Review 57 (May 2025) 106131, at .../EC/RGAI-C.html

2024 A114 **"Robodebt: A Socio-Technical Case Study of Public Sector Information Systems Failure'**
Australasian J. of Infor. Syst. 28 (September 2024) 1-42, first-named author, with
Michael K. & Abbas R., at https://journal.acs.org.au/index.php/ajis/article/view/4681/1481

2023 A113 **'The Re-Conception of AI: Beyond Artificial, and Beyond Intelligence'**
IEEE Trans. Techno. & Soc. 4, 1 (March 2023) 24-33, PrePrint at .../EC/AITS.html

2022 A112 **'Responsible Application of Artificial Intelligence to Surveillance: What Prospects?'**
Information Polity 27, 2 (Jun 2022) 175-191, at .../DV/AIP-S.html

__ A111 '**Research Opportunities in the Regulatory Aspects of Electronic Markets**'
Electronic Markets 32, 1 (Jan-Mar 2022) 179-200, PrePrint at ... /EC/RAEM.html

2021 A110 **'Is your television spying on you? The Internet of Things needs more than self-regulation'**
ANZCompuLawJl 9, 93 (2021) 31-36 (second-named author to Manwaring K.), PrePrint at
.../II/IoTCJ.html, at http://www8.austlii.edu.au/au/journals/ANZCompuLawJl/2021/9.pdf

2020 A109 **'Researcher Perspective in the IS Discipline: An Empirical Study of Articles in the Basket of Eight Journals'**, (first-named author, with R.M. Davison and Jia Wanjing)
Info. Techno. & People 33, 6 (October 2020) 1515-1541, at .../SOS/RPBo8.html

__ A108 '**Researcher Perspectives in Electronic Markets**'
Electronic Markets 30, 1 (March 2020) 15-27, at .../EC/RPEM.html

__ A107 **'Through Whose Eyes: The Critical Concept of Researcher Perspective'**
J. Assoc. Inform. Syst. 21, 2 (March-April 2020) 483-501
First-named author, with R. Davison, at .../SOS/RP.html

__ A106 **'The Challenges Involved in Establishing a Research Technique'**
Australasian J. of Infor. Syst. 24 (March 2020) 1-22, at ... /SOS/CAPW-C.html
and https://journal.acs.org.au/index.php/ajis/article/view/2515/927

2019 A105 **'Regulatory Alternatives for AI'** (3rd in a series)
Computer Law & Security Review 35, 4 (2019) 398–409, at ... /EC/AIR.html

__ A104 **'Principles and Business Processes for Responsible AI'** (2nd in a series)
Computer Law & Security Review 35, 4 (2019) 410-422, at ... /EC/AIP.html

__ A103 **'Why the World Wants Controls over Artificial Intelligence'** (1st in a series)
Computer Law & Security Review 35, 4 (2019) 423-433, at ... /EC/AII.html

__ A102 **'Future-Oriented Research Agendas, and Competing Ideologies: Responses to Commentaries on 'The Digital Surveillance Economy''**
An invited Response to four Commentatories on my paper on
'Risks Inherent in the Digital Surveillance Economy: A Research Agenda'
Journal of Information Technology 34,1 (Mar 2019) 96-100, at .../EC/DSER.html

__ A101 **'Risks Inherent in the Digital Surveillance Economy: A Research Agenda'**
Journal of Information Technology 34,1 (Mar 2019) 59-80, at .../EC/DSE.html

2018 A100 **'The Information Infrastructures of 1985 and of 2018: The Sociotechnical Context of Computer Law & Security'** Computer Law and Security Review 30, 4 (Jul-Aug 2017) 677-700, at .../II/IIC18.html, first-named author, with Marcus Wigan

__ A99 **'Guidelines for the Responsible Application of Data Analytics'**
Computer Law & Security Review 34, 3 (May-Jun 2018) 467-476, at ... /EC/GDA.html

__ A98 **'Dataveillance Regulation: A Research Framework'** Journal of Law and Information Science 25, 1 (2017) 104-122 (first-named author, with Graham Greenleaf), at ... /DV/DVR.html

2017 A97 **'Cyberspace, the Law, and our Future'** Preface for a Thematic Issue on 'Cyberspace and the Law', UNSW LJ, 40, 4 (2017) 1493-1506, at .../II/ UNSWLJ-CL17.html

__ A96 **'Can Small Users Recover from the Cloud?'** PrePrint at .../EC/PBAR-SP.html
Computer Law & Security Review 33, 6 (December 2017) 754-767

__ A95 **'IS Research and Policy: Notes From the 2015 ICIS Senior Scholar's Forum'**
Commun AIS 40, 5 (February 2017), at http://aisel.aisnet.org/cais/vol40/iss1/5
Second-named author, with Niederman F., Applegate L., King J.L., Beck R. & Majchrzak A.
PrePrint at .../SOS/ICIS15-Pres.html

2016 A94 **'Inadequacies in the UK's Data Science Ethical Framework'**, PrePrint at .../DV/DSEFR.html
Euro. Data Protection L. 2, 4 (Dec 2016) 555-560 (second-named author, with Charles Raab)

__ A93 **'Practicable Backup Arrangements for Small Organisations and Individuals'**
Australasian Journal of Information Systems, 20 (September 2016), at http://dx.doi.org/10.3127/ajis.v20i0.1250, PrePrint at .../EC/PBAR.html

__ A92 '**Privacy Impact Assessments as a Control Mechanism for Australian National Security Initiatives'** Computer Law & Security Review 32, 3 (May-Jun 2016) 403–418
PrePrint at .../DV/IANS.html

__ A91 **'A Framework for Analysing Technology's Negative and Positive Impacts on Freedom and Privacy'** Datenschutz und Datensicherheit 40, 2 (February 2016) 79-83
PrePrint at .../DV/Biel15-DuD.html

__ A90 **'Appropriate Regulatory Responses to the Drone Epidemic'** Computer Law & Security Review 32, 1 (Jan-Feb 2016) 152-155, PrePrint at ... /SOS/Drones-PAR.html

__ A89 '**Big Data, Big Risks**' Information Systems Journal 26, 1 (January 2016) 77-90
PrePrint at .../EC/BDBR.html

2015 A88 **'SaaS Backup Fails the Fitness for Purpose Test'**
IEEE Cloud Computing 2, 6 (Nov-Dec 2015) 58-63, PrePrint at .../EC/FPTB.html

__ A87 **'Surfing the third wave of computing: a framework for research into eObjects'**
Computer Law & Security Review 31,5 (October 2015) 586–603
PrePrint at .../II/SSRN-id2613198.pdf (second-named author to Kayleen Manwaring)

__ A86 **'The Prospects of Easier Security for Small Organisations and Consumers'**
Computer Law & Security Review 31, 4 (August 2015) 538-552
PrePrint at .../EC/SSACS.html

__ A85 'Data Retention as Mass Surveillance: The Need for an Evaluative Framework',
International Data Privacy Law 5, 2 (May 2015) 121-132, PrePrint at .../DV/DRPS.html

__ A84 'The Prospects for Consumer-Oriented Social Media' Organizacija 47, 4 (2014) 219-230
at http://organizacija.fov.uni-mb.si/index.php/organizacija/article/download/590/1020,
PrePrint at .../II/COSM-1402.html

2014 A83 'The Regulation of Point of View Surveillance: A Review of Australian Law'
IEEE Technology & Society 33, 2 (Jun 2014) 40 - 46, at .../DV/POVSRA.html

__ A82 'The Trade Practices Act: A Hard Act to Follow? Online Consumers and the New Australian Consumer Law Landscape' James Cook Uni. L. Rev. 20 (December 2013) (second-named author, with D. Svantesson), at .../EC/SvantessonClarke-2013.pdf

__ A81 '**Promise Unfulfilled: The Digital Persona Concept, Two Decades Later'** Information Technology & People 27, 2 (Jun 2014) 182 - 207, PrePrint at .../ID/DP12.html

Papers A77-A80 were selected by CLSR's Editor in October 2016 as 4 of the 6 outstanding contributions in the journal's first 200 Issues, 1985-2018.

__ A80 '**The Regulation of Civilian Drones' Impacts on Behavioural Privacy**' Computer Law & Security Review 30, 3 (June 2014) 286-305, PrePrint at .../SOS/Drones-BP.html

__ A79 '**The Regulation of Civilian Drones' Impacts on Public Safety**' Computer Law & Security Review 30, 3 (June 2014) 263-285, PrePrint at .../SOS/Drones-PS.html, lead-author, with L. Bennett Moses

__ A78 '**What Drones Inherit from Their Ancestors**' Computer Law & Security Review 30, 3 (June 2014) 247-262, PrePrint at .../SOS/Drones-I.html

__ A77 '**Understanding the Drone Epidemic'** Computer Law & Security Review 30, 3 (June 2014) 230-246, PrePrint at .../SOS/Drones-E.html

__ A76 '**Privacy and Social Media: An Analytical Framework'** Journal of Law, Information and Science 23, 1 (April 2014) 1-23, at http://www.jlisjournal.org/abstracts/clarke.23.1.html, PrePrint at at .../DV/SMTD13.html

__ A75 '**Surveillance by the Australian Media, and Its Regulation**' Surveillance & Society 12, 1 (Mar 2014) 89-107, at http://library.queensu.ca/ojs/index.php/surveillance-and-society/article/view/aus_media, PrePrint at at .../DV/MSR.html

2013 A74 '**Data Risks in the Cloud**' Journal of Theoretical and Applied Electronic Commerce Research 8, 3 (December 2013) 59-73, at .. /II/DRC.html

__ A73 'Electronic Interaction Research 1988-2012 through the Lens of the Bled eConference' Electronic Markets 23, 4 (December 2013) 271-283, at .../EC/EIRes-Bled25.html (first-named author, with A. Pucihar)

__ A72 'Open Access to Nursing Journals: An Audit of the 2010 ERA Journal List' Australian Journal of Advanced Nursing 30, 4 (June-August 2013) 5-11, at http://www.ajan.com.au/Vol30/Issue4/1Bail.pdf (third-named author, with K. Bail, J. Ranse and B. Rattray)

__ A71 '**Big Data's Big Unintended Consequences' I**EEE Computer 46, 6 (June 2013) 46 - 53 at ... /DV/BigData-1303.html (second-named author, with M. Wigan)

__ A70 '**Morning Dew on the Web in Australia: 1992-95**' Journal of Information Technology 28,2 (June 2013) 93-110, at .../II/OzWH.html

__ A69 '**Location and Tracking of Mobile Devices: Überveillance Stalks the Streets**' Comp. L. & Security Rev. 29, 3 (May-June) 2013 216-228 (second-named author with Michael K.), at .../DV/LTMD.html

2012 A68 'Privacy and the Media - A Platform for Change?' Uni of WA Law Review 36, 1 (June 2012) 158-198, at ... /DV/PandM.html

__ A67 'How Reliable is Cloudsourcing? A Review of Articles in the Technical Media 2005-11' Computer Law & Security Review 28, 1 (February 2012) 90-95, at .../EC/CCEF-CO.html

2011 A66 'You Are Where You've Been: The Privacy Implications of Location and Tracking Technologies' J. of Location Based Services 5, 3-4 (December 2011) 138-155, PrePrint at .../DV/YAWYB-CWP.html (first-named author, with M. Wigan)

__ A65 'Cyborg Rights' IEEE Technology and Society 30, 3 (Fall 2011) 49-57 PrePrint at .../SOS/CyRts-1102.html

__ A64 'An Evaluation of Privacy Impact Assessment Guidance Documents'
International Data Privacy Law 1, 2 (March 2011), at .../DV/PIAG-Eval.html

2010 A63 'What is Überveillance? (And What Should Be Done About It?)'
IEEE Technology and Society 29, 2 (Summer 2010) 17-25, at .../DV/RNSA07.html

__ A62 'Privacy and Consumer Risks in Cloud Computing' Computer Law & Security Review 26, 4 (July 2010) 391-397 (second-named author, with Dan Svantesson)

Republished in Leith P. (ed.) 'Privacy in the Information Society', Ashgate, 2015

__ A61 'A Best Practice Model for eConsumer Protection' Computer Law & Security Review 26, 1 (January 2010) 31-37 (second-named author, with Dan Svantesson)

2009 A60 'Transport and Surveillance Aspects of Location-Based Services' Transportation Research Record 2105 (September 2009) 92-99 (second-named author, with Wigan M.)

__ A59 **'Open Access to Journal Content as a Case Study in Unlocking IP'**
SCRIPTed 6, 2 (August 2009)
at http://www.law.ed.ac.uk/ahrc/script-ed/vol6-2/clarke.pdf and .../II/OAJC-0904.html

__ A58 'Self-Plagiarism and Self-Citation: A Practical Guide Based on Underlying Principles'
Commun. AIS 25 Article 19 (July 2009) 155-164, Special Section on Journal Self-Citation,
at .../SOS/SCSP-09.html

__ A57 'Regulation of 'Journal Self-Referencing': The Substantive Role of the AIS Code of Research Conduct' Commun. AIS 25 Article 11 (July 2009) 91-96, Special Section on Journal Self-Citation,
Preprint at .../SOS/AISCode-JSR.html (first-named author, with Robert Davison and Cynthia Beath)

__ A56 **'Passing the Buck: Who Will Bear the Financial Transaction Losses from Consumer Device Insecurity?'** J. of Law, Information and Science 18 (2007) 8-56, which appeared in June 2009,
PrePrint at .../II/ConsDevSecy.html (first-named author, with A. Maurushat)

__ A55 'Dissidentity' Identity in the Information Society 1, 1 (December, 2008) 221-228, at
http://www.springerlink.com/content/273829u634861073/fulltext.pdf, .../DV/Dissidentity.html

__ A54 **'Privacy Impact Assessment: Its Origins and Development '**
Computer Law & Security Review 25, 2 (April 2009) 123-135, at .../DV/PIAHist-08.html

2008 A53 **'Web 2.0 as Syndication'** J. of Theoretical and Applied Electronic Commerce Research 3,2 (August 2008) 30-43, at .../EC/Web2C.html

__ A52 **'A Citation Analysis of Australian Information Systems Researchers: Towards a New ERA?'** Australasian Journal of Information Systems 15, 2 (June 2008), at
http://dl.acs.org.au/index.php/ajis/article/view/465/436 and .../SOS/Cit-AJIS.html

__ A51 'Privacy Impact Assessments in Australian Contexts'
Murdoch eLaw Journal 15, 1 (June 2008), at .../DV/PIAAust.html

__ A50 **'ePublishing's Impacts on Journals and Journal Articles'** J. of Internet Commerce 7, 1 (March 2008) 120-151, at .../EC/ePublAc.html (first-named author, with Danny Kingsley)

__ A49 'Privacy Impact Assessments: International experience as a basis for UK Guidance'
Computer Law & Security Report 24, 3 (April-June 2008) 233-242 (fifth-named author of six equal contributors: Warren A., Bayley R., Bennett C., Charlesworth A. and Oppenheim C.)

__ A48 **'An Exploratory Study of Information Systems Researcher Impact'**
Commun. AIS 22, 1 (January 2008), at .../SOS/Cit-CAIS.html

2007 A47 **'The Cost-Profiles of Alternative Approaches to Journal-Publishing'**
First Monday 12, 12 (December 2007), at
http://www.uic.edu/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/2048/1906

__ A46 **'Business Models to Support Content Commons'** SCRIPT-ed Special Issue on 'Creating Commons' 4,1 (2007) 59-71, at http://www.law.ed.ac.uk/ahrc/script-ed/vol4-1/clarke.asp

__ A45 'Social Impacts of Transport Surveillance' Prometheus 24, 4 (December 2006) 389 - 403 (second-named author, with M. Wigan), at .../DV/SITS-0604.html

2006 A44 'Towards a P2P Research Agenda'
J. of Theoretical and Applied Electronic Commerce Research 1, 3 (December 2006) 42 - 57, at http://www.jtaer.com/portada.php?agno=2006&numero=3#

__ A43 'Key Aspects of the History of the Information Systems Discipline in Australia' Austral. J. Infor. Syst. 14, 1 (November 2006) 123-140, at http://dl.acs.org.au/index.php/ajis/article/view/12/11

__ A42 'Google's Gauntlets – Challenges to 'Old World Corps', Consumers and the Law'
Computer Law & Security Report, May-June 2006, at .../II/Gurgle0604.html

__ A41 **'Plagiarism by Academics: More Complex Than It Seems'**
J. Assoc. Infor. Syst. 7, 2 (February 2006), at .../SOS/Plag0602.html

2005 A40 'A Proposal for an Open Content Licence for Research Paper (Pr)ePrints'
First Monday 10, 8 (1 August 2005), at .../EC/PrePrLic.html

2004 A39 "e-Consent': The Design and Implementation of Consumer Consent Mechanisms in an Electronic Environment' J. Amer. Medical Informatics Assoc. 11, 2 (March/April 2004) 129-140 (second-named author, with E. Coiera), mirrored at .../EC/129.pdf

2003 A38 'Information Privacy in a Globally Networked Society: Implications for IS Research '
Commun. Assn for Infor. Syst. (12, 2003) 341-365 341 (R. M. Davison, R. Clarke, H.J. Smith, D. Langford, and B. Kuo), at ..../DV/cais0310.pdf

2001 A37 **'Paradise Gained, Paradise Re-lost: How the Internet is being Changed from a Means of Liberation to a Tool of Authoritarianism'**, Mots Pluriels 18 (August 2001), .../II/PGPR01.html

__ A36 'Research Ethics in Information Systems: Would a Code of Practice Help?'
Commun. Association for Infor. Syst. 7, 4 (July 2001) (with R. Davidson, N. Koch and K.D. Loch), at http://cais.isworld.org/articles/default.asp?vol=7&art=4

__ A35 'Privacy as a Means of Engendering Trust in Cyberspace'
UNSW Law Journal 7, 1 (2001), at .../DV/eTrust.html

__ A34 **'Person Location and Person Tracking: Technologies, Risks and Policy Implications'**
Info. Techno. & People 14, 2 (Summer 2001) 206-31, at ..../DV/PLT.html

__ A33 'The Technical Feasibility of Regulating Gambling on the Internet'
Manag. & Decis. Econ. 22 (2001) 125-132, at ..../II/FeasIGR.html (with G. Dempsey)

__ A32 'Privacy as a Means of Engendering Trust in Cyberspace'
UNSW Law Journal 7, 1 (2001), at .../DV/eTrust.html

2000 A31 'Ethics and the Internet: The Cyberspace Behaviour of People, Communities and Organisations'
Bus. & Prof'l Ethics J. 18, 3&4 (1999) 153-167

1999 A30 **'Freedom of Information? The Internet as Harbinger of the New Dark Ages'**
First Monday 4, 11 (November), at ..../II/DarkAges.html

__ A29 **'Internet Privacy Concerns Confirm the Case for Intervention'**
Communications of the ACM, 42, 2 (February 1999) 60-67, at ..../DV/CACM99.html

Translated into Japanese and re-published by the Info. Proc. Society of Japan (Summer 1999)

1995 A28 'A Normative Regulatory Framework for Computer Matching'
J. of Computer & Info. L. 13,3 (June 1995), at http://www.rogerclarke.com/DV/MatchFrame.html

__ A27 **'Computer Matching by Government Agencies: The Failure of Cost/Benefit Analysis as a Control Mechanism'** Information Infrastructure & Policy 4,1 (March 1995), at http://www.rogerclarke.com/DV/MatchCBA.html

1994 A26 **'Human Identification in Information Systems: Management Challenges and Public Policy**

Issues' Info. Technology & People 7,4 (December 1994), at http://www.rogerclarke.com/DV/HumanID.html

__ A25 'Dataveillance by Governments: The Technique of Computer Matching' Info. Technology & People, 7,2 (June 1994), PrePrint at http://www.rogerclarke.com/DV/MatchIntro.html

__ A24 **'Electronic Data Interchange (EDI) in International Trade: Frameworks for the Strategic Analysis of Ocean Port Communities'** J. Strat. Inf. Sys. 4,3 (Sep 1994) (with Wrigley C., Wagenaar R.)

__ A23 **'The Digital Persona and Its Application to Data Surveillance'** The Information Society 10,2 (June 1994) 77-92, at ,,,/DV/DigPersona.html

Re-published, Ashgate Library of Essays on Law and Privacy, 2015

__ A22 'Electronic Support for Research Practice' The Information Society 10,1 (March 1994)

__ A21 **'Asimov's Laws of Robotics: Implications for Information Technology – Part II'** IEEE Computer 27,1 (January 1994) 57-66

1993 A20 **'Asimov's Laws of Robotics: Implications for Information Technology – Part I'** IEEE Computer 26,12 (December 1993) 53-61, at .../SOS/Asimov.html

Republished in 'Machine Ethics' (Eds. Anderson M. & Anderson S.L.) Cambridge University Press, 2012

__ A19 'Profiling: A Hidden Challenge to the Regulation of Dataveillance' J. L. & Inf. Sc. 4,2 (December 1993), at .../DV/Prof-JLIS-1993.pdf

__ A18 'The Strategic Intent of On-Line Trading Systems: A Case Study in National Livestock Marketing' J. Strategic Inf. Sys. 2,1 (March 1993) (lead- author with M. Jenkins), at .../EC/OLTS-JSIS-199303

1992 A17 **'A Contingency Model of EDI's Impact on Industry Sectors'** J. Strategic Inf. Sys. 1,3 (June 1992), at .../EC/CMEDI-JSIS-199206.pdf

__ A16 'Case Study Cardomat/Migros: An Open EFT/POS System' Austral. Comp. J. 24,1 (February 1992), at .../EC/CSCM-ACJ-199202.pdf

__ A15 'The Resistible Rise of the Australian National Personal Data System' Software L. J. 5,1 (January 1992), at .../DV/SLJ.html

1991 A14 **'A Contingency Approach to the Software Generations'** Database 22, 3 (Summer 1991) 23 - 34, at .../SOS/SwareGenns.html

1990 A13 **'Open Applications Architecture: A User-Oriented Approach to Standardisation of the Application Platform'** Comp. Standards & Interfaces 11 (December, 1990) 15-27, at .../SOS/OAA-1990.html

1989 A12 **'Open Applications Architecture: Basis for Application Software Management'** J. Elec. & Electronics Eng. Austral. 9,4 (December 1989)

__ A11 'Property Rights in Knowledge-Based Products and Applications' Expert Systems 6,3 (August 1989), at .../SOS/KBTL.html Translated into Japanese and re-published in Nikkei AI (Winter, 1990)

__ A10 **'Who is Liable for Software Error? The Applicability of Australia's Proposed New Product Liability Law to Computer Software'** Comp. & Security Law Reporter 5,1 (May/June 1989), at .../SOS/PLL-CLSR-198906.pdf

1988 A09 **'Information Technology and Dataveillance'** Commun. ACM 31,5 (May 1988), at .../DV/CACM88.html Re-publ'd, C. Dunlop and R. Kling (eds.) 'Controversies in Computing', Academic Press, 1991 Re-published, Ashgate Library of Essays on Law and Privacy, 2015 Re-published, Monahan T. & Wood D.M. (eds.) 'Surveillance Studies: A Reader' OUP, 2018

__ A08 **'Legal Aspects of Knowledge-Based Technology'** J. of Info. Technology 3,1 (March 1988), at .../SOS/LKBT-JIT-198803.pdf

__ A07 **'Judicial Understanding of Information Technology: The Case of the Wombat ROMs'** Comp. J. 31,1 (February 1988), at .../SOS/WombatROMs-1988.html

1987 A06 **'Just Another Piece of Plastic for Your Wallet: The Australia Card'**
Prometheus 5,1 June 1987, at .../DV/ACS-Prom-198706.pdf
Republished in Computers & Society 18,1 (January 1988),
with an Addendum in Computers & Society 18,3 (July 1988)

1986 A05 'A Critique of the Australian Law Reform Commission's Information Privacy Proposals'
J. of Law and Info. Sci. 2,1 (August 1986), at .../DV/ALRC-JCIS-1986.pdf
(second-named author, with G.W. Greenleaf)

1985 A04 'Impact on Practitioners of the Australian Law Reform Commission's Information Privacy Proposals'
Austral. Comp. J. 17,2 May, 1985, at .../DV/ALRC-ACJ-198505.pdf

1984 A03 'Database Retrieval Technology and Subject Access Principles'
Austral. Comp. J. 16,1 (February,1984) 27-32, at .../SOS/SAP-ACJ-1984.pdf
(second-named author, with G.W.Greenleaf)

1982 A02 **'Teleprocessing Monitors and Program Structure'**
Austral. Comp. J. 14,4 (November 1982) 143-149, at .../SOS/TPM-ACJ-1982.pdf
Awarded the 1982 ANCCAC Prize

__ A01 'A Background to Program-Generators for Commercial Applications'
Austral. Comp. J. 14,2 (May 1982) 48-55, at .../SOS/BPG-ACJ-1982.pdf

B: Refereed Conference Papers and Book Chapters

Almost all papers since 1994 are online at http://www.rogerclarke.com/...

2025 B82 '**Conduct Research into Near-Future Phenomena and Reflect the Perspectives of Multiple Stakeholders**' Proc. Austral. Conf. Infor. Syst. '25, Brisbane, 5 December 2025, at .../DV/FSD.html

2024 B81 **'Multi-Stakeholder Risk Assessment of Socio-Technical Systems Projects'**
Proc. Austral. Conf. Infor. Syst. '24, Canberra, 5 December 2024,
First-named author with Michael K., Preprint at .../DV/MSRA-ACIS.html

__ B80 **'The Authentication of Textual Assertions'** Proc. Infor. Syst. Foundations Workshop,
ANU Canberra, 11 September 2024, Preprint at .../ID/ATS.html

2023 B79 **'Access Control in the Era of Active Artefacts: A Generic Theory of Authorization to Support IS Practice and Research'**
Proc. Austral. Conf. Infor. Syst. '23, Wellington, 8 December 2023, Preprint at .../ID/PGTAz.html

__ B78 **'How Confident are We in the Reliability of Information? A Generic Theory of Authentication to Support IS Practice and Research'**
Proc. Austral. Conf. Infor. Syst. '23, Wellington, 6 December 2023, Preprint at .../ID/PGTA.html

__ B77 **'The Theory of Identity Management Extended to the Authentication of Identity Assertions'**
Proc. Bled eConference, June 2023, at .../ID/IEA-Bled.html

2022 B76 **'A Reconsideration of the Foundations of Identity Management'**
Proc. 35th Bled eConference, June 2022, pp.1-30, PrePrint at ... /ID/IDM-Bled.html

2021 B75 **'A Platform for a Pragmatic Metatheoretic Model for Information Systems Practice and Research**' Proc. Australas. Conf. Infor. Syst. ACIS'21, 6-10 December, PrePrint at ...ID/PMM.html

__ B74 **'A Simulation Model for COVID-19 Public Health Management: Design and Preliminary Evaluation'** Proc. 34th Bled eConference, June 2021, at .../EC/CVMP.html

__ B73 **'A Comprehensive Framework for Regulatory Regimes as a Basis for Effective Privacy Protection'** Proc. 14th Conf. on Computers, Privacy and Data Protection,
Brussels, 29 January 2021, Preprint at .../DV/RMPP.html

2020 B72 **'Do Ethical Guidelines have a Role to Play in Relation to Data Analytics and AI/ML?'**
Proc. 9th Conf. Australasian Institute of Computer Ethics (AiCE 2020), Adelaide, Nov 2020,
at .../EC/AIEG.html

__ B71 **'RegTech Opportunities in the Platform-Based Business Sector'**
Proc. Bled eConf., June 2020, pp. 79-106, at .../EC/RTFB.html

2019 B70 '**Beyond De-Identification: Record Falsification to Disarm Expropriated Data-Sets**'
Proc. Bled eConf., June 2019, at .../DV/RFED.html

2018 B69 '**The Critical Analysis of Published Works:**
How to Establish a New Research Technique in the IS Discipline?'
Proc. IS Foundations Workshop, ANU, Canberra, September 2018,
at .../SOS/CAPW.html

__ B68 **'Towards Responsible Data Analytics: A Process Approach'**
Proc. Bled eConf., June 2018, at .../EC/BDBP.html (first-named author, with Kerry Taylor)

2017 B67 **'Content Analysis in Support of Critical Theory Research:**
How to Deliver an Unwelcome Message Without Being Shot'
Proc. Bled eConf, June 2017, at .../SOS/CACT.html

__ B66 'Big Data Prophylactics' in Lehmann A., Whitehouse D., Fischer-Hübner S., Fritsch L. & Raab C. (eds.) 'Privacy and Identity Management. Facing up to Next Steps' Springer, 2016, pp. 3-14,
at .../DV/BDP.html

2016 B65 'Quality Assurance for Security Applications of Big Data', Proc. Euro. Intelligence and Security Informatics Conf. (EISIC), August 2016, Uppsala, Sweden, at .../EC/BDQAS.html

__ B64 '**An Empirical Assessment of Researcher Perspectives**', at .../SOS/BledP.html
Proc. Bled eConf., June 2016

Winner of the Bled eConference Outstanding Paper Award

2015 B63 **'Not Only Horses Wear Blinkers: The Missing Perspectives in IS Research'**
Keynote Presentation, Proc. ACIS'15, December 2015, PrePrint at .../SOS/ACIS15.html

__ B62 'Measures to Improve Public Acceptance of Smart Metering System'
Proc. 4th Int'l Wksp on Requirements Engineering for Sustainable Systems (RE4SuSy), Ottawa, 24-28 Aug 2015, PrePrint at .../EC/SM-PA.html
(second-named author to Rani Yesudas)

__ B61 '**Consumer Concerns about Smart Meters'** Proc. HCI International, Los Angeles, 2-7 Aug 2015**,** PrePrint at .../EC/SG-CC.html (second-named author to Rani Yesudas)

__ B60 'Big Data Quality: An Investigation using Quasi-Empirical Scenario Analysis'
Proc. Bled eConference, 9 June 2015, PrePrint at .../EC/BDSA.html

2014 B59 'Identifying Consumer Requirements as an Antidote to Resistance to Smart Meters'
Proc. IEEE PES Innovative Smart Grid Technologies, 12-15 October 2014, Istanbul, PrePrint at .../EC/SG-CRA.html (second-named author to Rani Yesudas)

__ B58 'Architecture and Data Flow Model for Consumer-Oriented Smart Meter Design' Proc. 23rd International Conference On Information Systems Development (ISD2014 Croatia), September 2014, PrePrint at .../EC/SM-ADF.html (second-named author to Rani Yesudas)

__ B57 **'The Prospects for Consumer-Oriented Social Media'**
Proc. 27th Bled eConference, June 2014, at .../II/COSM-1402.html

__ B56 'From Dataveillance to Ueberveillance', Interview with Michael G. Michael, at .../DV/DV13.html
Published as a Chapter in Michael K. & Michael M.G. (eds.) 'Uberveillance and the Social Implications of Microchip Implants: Emerging Technologies' IGI Global, 2014, pp. 18-31 at http://www.igi-global.com/book/uberveillance-social-implications-microchip-implants/76728

2013 B55 'A Framework for Risk Analysis in Smart Grid – Perspective Based Approach'
Proc. 8th Conference on Critical Information Infrastructures Security (CRITIS), Amsterdam, The Netherlands, 16-18 Sep 2013 (second-named author to Rani Yesudas), at .../EC/SG-FRA.html

__ B54 'The Supervisor's Dilemma: Is Reconciliation Possible between the Candidate's Needs and the Supervisor's Integrity' Proc. 26th Bled Conference, Slovenia, June 2013, at .../SOS/CAHI.html

2012 B53 'The First 25 Years of the Bled eConference: Themes and Impacts'
Proc. Special Section, 25th Bled Conference, Slovenia, June 2012, at .../EC/Bled25TA.html

__ B52 **'A Framework for the Evaluation of CloudSourcing Proposals'**
Proc. 25th Bled eConference, June 2012, at .../EC/CCEF.html

__ B51 'PIAs in Australia: A Work-In-Progress Report' Chapter 5, pp. 119-148, of Wright D. & deHert P. (eds.), 'Privacy Impact Assessment', Springer, 2012, at .../DV/PIAsAust-11.html

2011 B50 **'The Cloudy Future of Consumer Computing'** Proc. 24th Bled eConference, June 2011, at .../EC/CCC.html

__ B49 'The Effectiveness of Privacy Policy Statements ' Chapter in 'Digital Business Security Development: Management Technologies' IGI Global, 2011, Eds. Kerr D., Gammack J. & Bryant K., pp. 84-111, at .../EC/PPSE0812.html

2010 B48 'Civil Society Must Publish Standards Documents' Proc. Human Choice & Computers, IFIP World Congress, September 2010, Brisbane, in Berleur J. et al. (Eds.) 'What Kind of Information Society?' Springer, 2010, pp. 180-184, at .../DV/CSSD.html

__ B47 **'Computing Clouds on the Horizon? Benefits and Risks from the User's Perspective'**
Proc. 23rd Bled eConference, Slovenia, June 2010, at .../II/CCBR.html

__ B46 **'Cyborg Rights'** Invited Plenary, Proc. IEEE Int'l Symposium on Technology and Society (ISTAS 2010), 7-9 June 2010, University of Wollongong, at .../SOS/CyRts-1003.html

__ B45 **'User Requirements for Cloud Computing Architecture'**
Proc. 2nd Int'l Symposium on Cloud Computing, Melbourne, May 2010, at .../II/CCSA.html

2009 B44 **'An eCommerce Perspective on Carbon Trading'**
Proc. 22nd Bled eCommerce Conf., Slovenia, June 2009, at .../EC/CTeC.html

__ B43 **'A Sufficiently Rich Model of (Id)entity, Authentication and Authorisation'**
Proc. IDIS'09, London School of Economics, June 2009, at .../EC/IdModel.html

__ B42 **'The Covert Implementation of Mass Vehicle Surveillance in Australia'**
Proc. 4th Workshop on the Social Implications of National Security: Covert Policing, April 2009, ANU, at .../DV/ANPR-Surv.html

2008 B41 **'The Information Systems Academic Discipline in Australian Universities: A Meta-Analysis'**, Chapter in Gable & Smyth (2008) – co-author with Ridley G., Gable G., Smyth R. & Gregor S., Chapter 12 of Gable G.G., Gregor S., Clarke R., Ridley G. & Smyth R. (Eds.) (2008) 'The Information Systems Discipline in Australia' ANU e-Press, 2008, pp. 307-342, at http://epress.anu.edu.au/info_systems_aus/pdf_instructions.html

__ B40 **'A Retrospective on the Information Systems Discipline in Australia'**
Chapter 2 of Gable G.G., Gregor S., Clarke R., Ridley G. & Smyth R. (Eds.) (2008) 'The Information Systems Discipline in Australia' ANU e-Press, 2008, pp. 47-107, at http://epress.anu.edu.au/info_systems_aus/pdf_instructions.html

__ B39 **'You Are Where You've Been: Location Technologies' Deep Privacy Impact'**
Proc. Third Workshop on Social Implications of National Security, Canberra, 23-24 July 2008. Published in Michael K. & Michael M.G. (2008) 'Australia and the New Technologies: Evidence Based Policy in Public Administration' Research Network Secure Australia, July 2008, pp. 100-114, at .../DV/YAWYB-CW.html (with Wigan M.)

__ B38 'B2C Distrust Factors in the Prosumer Era', Invited Keynote, Proc. Collecter IberoAmerica eCommerce Conf., Madrid, June 2008, pp. 1-12, at .../EC/Collecter08.html

__ B37 **'A Risk Assessment Framework for Mobile Payments'**
Proc. 21st Bled eCommerce Conf., June 2008, pp. 63-77, at .../EC/MP-RAF.html

__ B36 '(Id)Entities (Mis)Management: The Mythologies underlying the Business Failures'
Invited Keynote for Identity Management in New Zealand, Wellington, April 2008, at .../EC/IdMngt-0804.html

__ B35 'Business Cases for Privacy-Enhancing Technologies' Chapter 7 in Subramanian R. (Ed.) 'Computer Security, Privacy and Politics: Current Issues, Challenges and Solutions' IDEA Group, 2008, pp. 135-155, at .../EC/PETsBusCase.html

2007 B34 'What 'Überveillance' Is, and What To Do About It' Keynote at the 2nd RNSA Workshop on the Social Implications of National Security - From Dataveillance to Überveillance', 29 October 2007, University of Wollongong, at .../DV/RNSA07.html

2006 B33 **'A Major Impediment to B2C Success is .... the Concept 'B2C'** Invited Keynote
Proc. ICEC'06, Fredericton NB, Canada, 14-16 August 2006, at .../EC/ICEC06.html13

__ B32 'A Pilot Study of the Effectiveness of Privacy Policy Statements' Proc. 17th Int'lEC Conf., in Bled, Slovenia, 5-7 June 2006, at .../EC/PPSE0601.html

__ B31 'Social Impacts of Transport Surveillance' Proc. RNSA Workshop on Social Implications of Information Security Measures upon Citizens and Business, Uni. of Wollongong, 29 May 2006, at .../DV/SITS-0604.html (second author, to M. Wigan)

2004 B30 **'The Emergence of the Internet in Australia: From Researcher's Tool to Public Infrastructure'**
Chapter 3 in Goggin G. (Ed.) 'Virtual Nation: The Internet in Australia',
UNSW Press, 2004, pp. 30-43

__ B29 'An Internet Primer: Technology and Governance' Chapter 2 in Goggin G. (Ed.)
'Virtual Nation: The Internet in Australia', UNSW Press, 2004, pp. 13-27

__ B28 **'Open Source Software and Open Content as Models for eBusiness'**
Proc. 17th Int'l EC Conf., in Bled, Slovenia, 21-23 June 2004, at .../EC/Bled04.html

2003 B27 **'Authentication Re-visited: How Public Key Infrastructure Could Yet Prosper'**
Proc. 16th Int'l EC Conf., in Bled, Slovenia, 9-11 June 2003, at .../EC/Bled03.html

2002 B26 **'e-Consent: A Critical Element of Trust in e-Business'**
Proc. 15th International EC Conf., in Bled, Slovenia, 17-19 June 2002, at .../EC/eConsent.html

2001 B25 **'The Fundamental Inadequacies of Conventional Public Key Infrastructure'**
Proc. Euro. Conf. in Infor. Syst., June, 2001, at .../II/ECIS2001.html

__ B24 **'Towards a Taxonomy of B2B e-Commerce Schemes'**
Proc. 14th International EC Conf., Bled, Slovenia, 25-26 June 2001, at .../EC/Bled01.html

__ B23 **'If e-Business is Different, Then Research in e-Business is Too'**
Invited Keynote Presentation for the IFIP TC8 Conference on e-Business, Salzburg,
June 2001, at .../EC/EBR0106.html

2000 B22 Technological Protections for Digital Copyright Objects'
Proc. Euro. Conf. Inf. Sys. (ECIS), Vienna, July 2000, at .../II/TPDCO.html (with S. Nees)

__ B21 **Key Design Issues in Marketspaces for Intellectual Property Rights'**
Proc. 13th International Bled EC Conf., June 2000, at .../EC/Bled2K.html
(with P. Higgs & G. Dempsey)

__ B20 'Identification, Authentication and Anonymity in a Legal Context'
Proc. Conf. User Identification & Privacy Protection, Stockholm, June 1999, at ...DV/AnonLegal.html
(secondary author to Smith A.)

Republished in Computer Law & Security Report 16, 2 (March / April 2000) 95-101

1999 B19 **'Anonymous, Pseudonymous and Identified Transactions: The Spectrum of Choice'**
Proc. Conf. User Identification & Privacy Protection Conference, Stockholm, June 1999,
at .../DV/UIPP99EA.html

__ B18 **'The Willingness of Net-Consumers to Pay: A Lack-of-Progress Report'**
Proc. 12th International Bled EC Conf., June 1999, at ...EC/WillPay.html

1997 B17 'Evaluation Or Justification? The Application Of Cost/Benefit Analysis To Computer Matching
Schemes', Proc. Euro. Conf. Information Systems (ECIS'97), Cork, Ireland, 19-21 June 1997,
at .../SOS/ECIS97.html (with Ken Stevens)

__ B16 **'Electronic Publishing: A Specialised Form of Electronic Commerce'**
Proc. 10th Int'l EC Conf., Bled, Slovenia (June 1997), at .../EC/Bled97.html

1996 B15 'An Exploratory Study of Collaborative Electronic Commerce Projects Involving Small and Medium
Sized Enterprises', Proc. 9th International Conf. EDI-IOS, Bled, Slovenia, 11 June 1996, at
.../EC/CamCla960612.html (secondary author, with J. Cameron)

1994 B14 **'Information Technology: Weapon of Authoritarianism or Tool of Democracy?'**
Proc. IFIP World Congress, Hamburg, September 1994

__ B13 **'Dataveillance: Delivering 1984'** Chapter in Green L. & Guinery R. (Eds.)
'Framing Technology: Society, Choice and Change' Allen & Unwin, Sydney, 1994,
pp.117-130, PrePrint at ... /DV/PaperPopular.html

__ B12 **'Vision for a Networked Nation: The Public Interest in Network Services'**
Proc. Conf. Int'l Telecommunications Soc., Sydney, July 1994 (with T. Worthington)

1992 B11 **'Strategic Information Systems: Retrospect and Prospect'**
Proc. Int'l Conf. Inf Sys and Org, Bled, Slovenia, 28-31 August 1992

__ B10 **'Extra-Organisational Systems: A Challenge to the Software Engineering Paradigm'**
Proc. IFIP World Congress, Madrid, September 1992

1991 B09 **'The International Significance of Electronic Data Interchange'**
in Palvia S. Palvia P. & Zigli R.M. (Eds.) 'Global Issues in Information Technology'
Ideas Group Publ., 1991
(primary author, with J. Griçar, P. de Luca, T. Imai, D. McCubbrey & P.M.C. Swatman)

1990 B08 'Exploiting the Application Software Portfolio Through Change Control and Configuration Management' Proc. Austral. Comp. Conf., Gold Coast, Sep 1990

__ B07 'EDI's Organisational, Sectoral and International Implications'
Proc. HCC4, IFIP, Dublin, July 1990 (co-author with P.M.C. Swatman)

Republished in Berleur J. & Sizer R. (Eds.) 'Information Technology Assessment',
Elsevier / North-Holland, 1991

1989 B06 'Human Factors in Secure Systems' Proc. IEEE Conf., Melbourne, Sep. 1989

1988 B05 'Application Software Technology: Vital Ingredient of IT Management of the 1990's'
Proc. ACC'88, Aust. Comp. Soc., Sydney, September 1988

1985 B04 'The Integration of Computing Education Within Accounting'
Proc. Conf. AAANZ, Sydney, August 1985

1984 B03 'The Management of Fourth Generation Software Development'
Proc. Joint Int'l Symp. on Info. Sys., Sydney, ACS/IFIP, April 1984

1983 B02 'An Assessment of User Experience with Fourth Generation Products',
Proc. 10th Aust. Comp. Conf., Melbourne, Aust. Comp. Soc., September 1983

1982 B01 'Generating Self-Contained On-Line Programs Using Delta'
Proc. 9th Aust. Comp. Conf., Hobart, Aust. Comp. Soc., August 1982

C: Major Research Monographs

2022 C12 **'Privacy practices in the general insurance industry**' Financial Rights Legal Centre, April 2022, at .../EC/2204_PrivacyGIReport_FINAL.pdf (lead author, with Nigel Waters)

2004 C11 **'Identity Management: The Technologies, Their Business Value, Their Problems, Their Prospects'** Xamax Consultancy Pty Ltd, March 2004, 70 pp., at http://www.xamax.com.au/EC/IdMngt.html

1996 C10 **'Chip-Based Payment Schemes: Stored Value Cards and Beyond'** Xamax Consultancy Pty Ltd, August 1996, 140 pp., at .../EC/CBPSBk.html

1995 C09 **'International Trade EDI in Australia'** Department of Commerce, Australian National University, May 1995, 100 pp. (with K. Jeffery)

__ C08 'EDI in Australia: 1993-94' Department of Commerce, Australian National University, May 1995, 100 pp. (with K. Jeffery)

1994 C07 'The Australian Information Infrastructure: Economic and Policy Issues' Department of Commerce, Australian National University (November 1994), 100 pp.

1993 C06 'SECSAGA: Survey of the EDI Capability of Suppliers to Australian Government Agencies' Department of Commerce, Australian National University (Dec 1993) 64 pp. (with Jeffery K.)

__ C05 'EDI: The Practices and Intentions of Agencies of the Commonwealth Government – 2nd Survey Report 1993/94' Dept of Commerce, Aust. National Uni. (Dec 1993) 82 pp. (with Jeffery K.)

1992 C04 **'Commonwealth Government Practices and Intentions Relating to EDI: Report on a Survey'** A.N.U. (October 1992), 120 pp. (primary author, with P. Campbell and S. Telfer)

__ C03 'Survey of Purchasing-Related EDI in Government: Report' Report on contracted research for the Information Exchange Steering Committee, Clth Dept. of Finance, 100 pp. (primary author, with P. Campbell and D. Maguire)

1991 C02 'EDI & Commonwealth Purchasing' Report on contracted research for the Department of Administrative Services (May 1991), 70 pp. (primary author, with P. Colvin)

1990 C01 **'Commonwealth Government Practices and Intentions Relating to EFTS, EFT/POS and EDI: Report on a Survey'**, A.N.U. (September 1990), 100 pp. (primary author, with M. Pedler, P. Campbell and P.M.C. Swatman)

D: Edited Publications

2012 D19 **'The First 25 Years of the Bled eConference'** Special Section of the Bled eConference, Slovenia, June 2012, comprising 9 papers reviewing various aspects of the first 25 years of the Bled eConference, Editors' Introduction at .../EC/Bled25I.html
Lead-editor, with Pucihar A. & Gricar J.

2008 D18 **'The Information Systems Discipline in Australia'**
ANU e-Press, 2008, at http://epress.anu.edu.au/info_systems_aus/pdf_instructions.html,
Co-Editor with Gable G.G., Gregor S., Ridley G. & Smyth R.

1996 D17 'Financial EDI in Australia'
Xamax Consultancy Pty Ltd, August 1996, 100 pp., at .../EC/FEDIBk.html (Martin Plank)

__ D16 Guest Editor, Special Section on 'Diversity in Electronic Commerce Research'
in the International Journal of Electronic Commerce, 1, 2 (Autumn 1996),
Lead editor, with Gricar J.

1995 D15 'Asia-Pacific Directory of Information Systems Academics'
Co-Editor with G. Gable, 2nd Edition, December 1995

__ D14 Proc. Int'l Conf. EDI and Interorganizational Systems, June 1995, ISBN 86-81049-88-7
(24 papers, 388 pp.) Co-Editors Gricar J. & Novak J.

1994 D13 Special Issue on Identification Technologies
Info. Technology & People, 7,4 (December 1994)

__ D12 Special Issue of Asia-Pacific Papers
Info. Technology & People, 7,3 (September 1994)

__ D11 **'Asia-Pacific Directory of Information Systems Academics'**
Co-Editor with G. Gable, 1st Edition, October 1994

__ D10 **'Report on EDI Implementation in the Transport Sector'**
National Consultative Group on Transport EDI, Department of Transport, 140 pp. (June 1994)

1993 D09 'Asia-Pacific Directory of Information Systems Academics'
Co-Editor with G. Gable, Preliminary Release, December 1993

__ D08 'Directory of Australasian Information Systems Academics' 3rd Edition, October 1993

1992 D07 'Grundlagen und Spezifika der österreichischen Situation am Sektor EDI'
Forschungsbericht 92.03, Institut für Wirtschaftsinformatik der Johannes Kepler Universität Linz, November 1992, Co-Editor with H.-J. Steffl

1991 D06 Proc. Int'l Conf. SOST'91, Adelaide, Australian Computer Society, October 1991, ISBN 0-909925-61-5 (22 papers, 332 pp.) Co-Editor with J. Cameron
Selected Papers re-published, with Section Introductions, as
'Managing Information Technology's Organisational Impact, II' North-Holland 1992

__ D05 **'Directory of Australasian Information Systems Academics'**
A.N.U., 2nd Edition, April 1991 ISBN 0-7315-1102-6
(61 institutions, 89 Departments, 582 individuals)

__ D04 Special Issue on Applications of Information Technology to the Law
Austral. Comp. J., 23,1 (February 1991) Guest Editor, with G.W. Greenleaf

1990 D03 Special Issue on Intellectual Property in Information Technology Artefacts
Austral. Comp. J., 22,4 (November 1990) Guest Editor, with A. Tyree

1989 D02 Proc. Int'l Conf. SOST'89, Sydney, Australian Computer Society, May 1989,
ISBN 0-909925-57-7 (39 papers, 523 pp.) Co-Editor with J. Cameron
Selected Papers re-published, with Section Introductions, as
'Managing Information Technology's Organisational Impact' North-Holland 1991

1988 D01 **'Directory of Australian Information Systems Academics'**
1st Edition, A.N.U., December 1988 (40 Departments, 170 academics)

E: Selected Unrefereed Papers and Presentations

Almost all papers since 1994 are online at http://www.rogerclarke.com/...
Only the most important among several hundred such papers and presentations are included here

2026 **'How to prevent the AI apocalypse'** Information Age, 20 August 2026, at https://ia.acs.org.au/article/2026/how-to-prevent-the-ai-apocalypse.html, PrePrint at .../EC/LSS.html

2024 '**Policy Statement on Smart Meters**' Australian Privacy Foundation, 9 June 2024, PrePrint at .../DV/APF-PS-SmartMeters-240609.pdf

2023 **'Fundamentals of Data, Information and Information Systems'** Xamax Consultancy Pty Ltd, June 2023, at .../ID/FDIS.html

2022 **'Evaluating the Impact of Digital Interventions into Social Systems: How to Balance Stakeholder Interests'** Proc. International Digital Security Forum, Vienna, June 2022, at .../DV/MSRA-VIE.html

2021 **'Bringing Australia's Privacy Act Up to International Standards' Submission** in Response to the Privacy Act Review - Issues Paper' SSRN, February 2021, at .../DV/SSRN-id3752152.pdf (Greenleaf G., Waters N., Lane K., Arnold B. & Clarke R.)

2020 **'Auto-Surveillance'** Xamax Consultancy Pty Ltd, December 2020, at .../DV/AutoSurv.html

__ **'The Visualisation of Virtual Surveillance: How do we Extend Ourselves Beyond the Visual Metaphor?'** Xamax Consultancy Pty Ltd, November 2020, at .../DV/VVS.html

__ **'The Many Faces of the COVIDsafe App'** UNSW Newsroom, 4 May 2020, at .../EC/CSAF.html

2019 **'The Australian Department of Industry's 'AI Ethics Principles': Evaluation against a Consolidated Set of 50 Principles'** (November 2019), at .../EC/AI-Aust19.html

2018 **'Centrelink's Big Data 'Robo-Debt' Fiasco of 2016-17'** Xamax Consultancy Pty Ltd, January 2018, at ...DV/CRD17.html

2017 'A Quick Stroll Through History: APF's 30th Anniversary - 28 July 2017' (with Graham Greenleaf), at .../DV/APF30.html

2016 **'PETs 2.0 - Getting it Right the Second Time Around'** Presentation at an event of Stiftung Datenschutz, Leipzig DE, 22 November 2016, at .../DV/PET2-1611.html

__ **'Personal Data Markets: A Matter of Perspective'** Working Paper, Xamax Consultancy Pty Ltd, September 2016, at .../SOS/PDMP.html

__ **'Can We Productise Secure eWorking Environments?'** Working Paper, Xamax Consultancy Pty Ltd, July 2016, at .../DV/SeWE16.html

__ 'Deconstructing Blockchain' Working Paper, Xamax Consultancy Pty Ltd, February 2016, at .../EC/BCD.html

__ 'Safeguards against Unpleasant Cyberspace Behaviour: Targets not Victims, and Self-Help before Criminalisation ' Working Paper, Xamax Consultancy Pty Ltd, February 2016, at .../II/ECC.html

2015 **'Risk Management for Big Data Projects'** ACS Seminar-Series nationwide, January 2015, at .../EC/BDRM.html

2014 **'Privacy and Free Speech'** Proc. Australian Human Rights Commission Symposium on Free Speech, Sydney, 7 August 2014, at ... /DV/PFS-1408.html

__ **'Key Factors in the Limited Adoption of End-User PETs'** Proc. Politics of Surveillance Workshop, University of Ottawa, May 8-10, 2014, at ... /DV/UPETs-1405.html

2013 'Challenges Facing the OECD's Revised Security Guidelines' Internet Technical Advisory Committee (ITAC) Newsletter, December 2013, at ... /SOS/OECDS-1311.html

__ **'Whose Security? The Politics of Alternative Scope Definitions'**
Seminar for the Oxford Cyber Security Centre, 30 January 2013, at ... /EC/WS-1301.html

2012 'Infrastructure for Electronic Interaction: The State of Play in 1987'
Xamax Consultancy Pty Ltd, August 2012, at .../II/IEI-87.html

__ **'A Framework for Surveillance Analysis'**
Xamax Consultancy Pty Ltd, February 2012, at .../DV/FSA.html

2011 'What Everyone Ought to Know About Passwords'
Xamax Consultancy Pty Ltd, July 2011, at .../II/Passwords.html

2010 'Mobilising for a (Mostly) Mobile Future' Executive Report (11,000 words)
Business-IT Strategies 13, 3, Cutter Consortium, June 2010

__ 'Cloud Computing: Managing for Benefits and Managing the Risks' Executive Report (8,000 words)
Sourcing & Vendor Relationships Series 11, 1, Cutter Consortium, March 2010

2009 'Privacy Impact Assessments: The UK Experience' Proc. 31st International Conference of Data Protection and Privacy Commissioners, Madrid, September 2009, at http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1606762 (with Adam Warren, Robin Bayley, Colin Bennett, Andrew J. Charlesworth and Charles Oppenheim)

__ 'Deep Packet Inspection: Its Nature and Implications'
Invited Contribution to a 'Collection of Essays from Industry Experts'
Privacy Commissioner of Canada, March 2009, at .../II/DPI08.html

2006 **'Make Privacy a Strategic Factor - The Why and the How'**
Cutter IT Journal 19, 11 (October 2006), at .../DV/APBD-0609.html

__ 'Vignettes of Corporate Privacy Disasters' Xamax Consultancy Pty Ltd,
27 September 2006, at .../DV/PrivCorp.html

__ **'What's 'Privacy'?'** Xamax Consultancy Pty Ltd, Invited Paper at a Workshop for the Australian Law Reform Commission, August 2006, at .../DV/Privacy.html

__ 'National Identity Schemes - The Elements'
Xamax Consultancy Pty Ltd, February 2006, at .../DV/NatIDSchemeElms.html

2005 **'Privacy Statement Template'**
Xamax Consultancy Pty Ltd, 19 December 2005, at .../DV/PST.html

__ **'Human-Artefact Hybridisation: Forms and Consequences'**
Invited Paper at the Ars Electronica 2005 Symposium on Hybrid - Living in Paradox, Linz, Austria, 2-3 September 2005, at .../SOS/HAH0505.html

__ **'Have We Learnt To Love Big Brother?'** Issues 72 (June 2005), at .../DV/DV2005.html

2004 'The Internet and Democracy'
National Office for the Information Economy, September 2004, at .../II/IDemocracy-0403.html

__ 'Privacy: More Wobble-Board Than Balance-Beam'
National Office for the Information Economy, September 2004, at .../DV/Wobble.html

2003 'Dataveillance - 15 Years On'
New Zealand Privacy Commissioner's Forum, Wellington, 28 March 2003, at .../DV/DVNZ03.html

2002 'Key Features of Effective I.T. Applications for the New Economies '
Keynote Address, Hong Kong Int'l Computer Conf., 20 September 2002, at .../EC/HKICC020920.html

__ **'Biometrics' Inadequacies and Threats, and the Need for Regulation'**
Xamax Consultancy Pty Ltd, 15 April 2002, at .../DV/BiomThreats.html

2001 'Defamation on the Web' Xamax Consultancy Pty Ltd, 2 October 2001, at .../II/DefWeb01.html

__ **'A Brief History of the Internet in Australia'**
version 3, Xamax Consultancy Pty Ltd, May 2001, at .../II/OzIHist.html

__ **'Meta-Brands'** Privacy Law & Policy Reporter 7, 11 (May 2001),
PrePrint at .../DV/MetaBrands.html

__ 'P3P Re-visited' Privacy Law & Policy Reporter 7, 10 (April 2001),
PrePrint at .../DV/P3PRev.html

__ **'Biometrics and Privacy'** Xamax Consultancy Pty Ltd, 15 April 2001,
at .../DV/Biometrics.html

__ **'Introducing PITs and PETs: Technologies Affecting Privacy'**
Privacy Law & Policy Reporter 7, 9 (March 2001), at .../DV/PITsPETs.html

__ **'While You Were Sleeping .... Surveillance Technologies Arrived'**
Australian Quarterly 73, 1 (January-February 2001), at .../DV/AQ2001.html

2000 **'e-Business Technology and Education: Virtual Universities, Virtual Professors'**
Seminar for Johannes-Kepler-Uni. Linz, 30 June 2000, at .../EC/VirtualUniProf.ppt

__ **'Privacy Requirements of Public Key Infrastructure'**
Proc. IIR IT Security Conference, Canberra, March 2000, at .../DV/PKI2000.html
Republished in Internet Law Bulletin 3, 1 (April 2000) 2-6

Republished in 'Global Electronic Commerce', UN/ECE's e-Commerce Forum on 'Electronic Commerce for Transition Economies in the Digital Age', 19-20 June 2000

__ **'Beyond the OECD Guidelines: Privacy Protection for the 21st Century'**
Xamax Consultancy Pty Ltd, 4 January 2000, PrePrint at ... /DV/PP21C.html

1999 **'"Information Wants to be Free ..."'**
Xamax Consultancy Pty Ltd, August 1999, at .../II/IWtbF.html

__ **'Getting Paid on the Internet'**, Australian Information Industry Association,
June 1999, at http://www.aiia.com.au/internetpayments.html

__ **'Electronic Services Delivery: From Brochure-Ware to Entry Points'**
Proc. 12th International EC Conference, Bled, Slovenia, 8-9 June 1999
Republished in 'Global Electronic Commerce', UN/ECE's e-Commerce Forum on 'Electronic Commerce for Transition Economies in the Digital Age', 19-20 June 2000

__ 'The Legal Context of Privacy-Enhancing and Privacy-Sympathetic Technologies'
Presentation, AT&T Research Labs, Florham Park NJ, 5 April 1999, at .../DV/Florham.html

__ **'Electronic Trading in Copyright Objects and Its Implications for Universities'**
Proc. CAUSE Conf., April 1999, at .../EC/ETCU.html

__ **'Key Issues in Electronic Commerce and Electronic Publishing'**
Proc. Info Online 99, Sydney, 19 - 21 January 1999, at .../EC/IOLOD99.html

1998 **'A Brief History of the Internet in Australia'**
Xamax Consultancy Pty Ltd, December 1998, at .../II/OzIHist.html
Selected for mirroring and archival by the Australian National Library

__ 'Platform for Privacy Preferences: A Critique'
Privacy Law & Policy Reporter 5, 3 (August 1998) 46-48, PrePrint at .../DV/P3PCrit.html

__ 'Platform for Privacy Preferences: An Overview'
Privacy Law & Policy Reporter 5, 2 (July 1998) 35-39, PrePrint at .../DV/P3POview.html

__ **'Information Privacy On the Internet: Cyberspace Invades Personal Space'**
Telecommunication Journal of Australia 48, 2 (May/June1998) 61-67, at .../DV/IPrivacy.html

__ **'The Technical Feasibility of Regulating Gambling on the Internet'**
Proc. Conf. Gambling, Technology & Society, 7 - 8 May 1998, at .../II/IGambReg.html
(primary author, with Gillian Dempsey, Ooi Chuin Nee and Robert F. O'Connor)

__ **'Direct Marketing and Privacy'** Xamax Consultancy Pty Ltd, 23 February 1998, at .../DV/DirectMkting.html

__ **'Technological Aspects of Internet Crime Prevention'** Proc. Conf. Internet Crime, Australian Institute for Criminology, Melbourne University, 16-17 February 1998, at .../II/ICrimPrev.html (first-named author, with Gillian Dempsey, Ooi Chuin Nee and Rovert F. O'Connor)

__ **'Privacy Impact Assessment Guidelines'** Xamax Consultancy Pty Ltd, 10 February 1998, at http://www.xamax.com.au/DV/PIA.html

1997 **'Chip-Based ID: Promise and Peril'**, for the International Conference on Privacy, Montreal (September 1997), at .../DV/IDCards97.html

__ **'Privacy Implications of Digital Signatures'** IBC Conference on Digital Signatures, Sydney, March 1997, at .../DV/DigSig.html (with Graham Greenleaf)

__ **'Encouraging Cyberculture'**
Proc. CAUSE in Australasia '97, Melbourne (March 1997), at .../II/EncoCyberCulture.html with supporting papers on 'Spam', at .../II/Spam.html, and 'Cookies', at .../II/Cookies.html

1996 **'Identification, Anonymity and Pseudonymity in Consumer Transactions: A Vital Systems Design and Public Policy Issue'** Invited Presentation, Conference on 'Smart Cards: The Issues', Sydney, 18 October 1996, at .../DV/AnonPsPol.html

__ **'Issues in Technology-Based Consumer Transactions'** Invited Address, Consumer Affairs Professionals (SOCAP), Melbourne, 26 September 1996, at .../SOS/SOCAP96.html

__ **'How Do You Cope With Censorship? An Analysis for IT Services Executives'**
Conference of the Australian University Directors of I.T. (CAUDIT), Magnetic Island, Qld, 23 August 1996, at .../II/CensCope.html

__ **'Privacy and Dataveillance, and Organisational Strategy'**
Keynote Address, Conference of the I.S. Audit & Control Association (EDPAC'96), Perth, Western Australia, 28 May 1996. PrePrint at .../DV/PStrat.html

__ **'Cryptography in Plain Text'**
Privacy Law & Policy Reporter 3, 4 (May 1996), at .../II/CryptoSecy.html

1995 **'Data Surveillance: Theory, Practice & Policy'**
Introductory Chapter to PhD by Supplication, ANU, July 1995, at .../DV/PhD.html

__ 'Transaction Anonymity and Pseudonymity'
Privacy Law & Policy Reporter 2, 5 (June/July 1995) 88-90

__ **'Electronic Payments Mechanisms'**
Xamax Consultancy Pty Ltd, , February 1995, at .../EC/EPMEPM.html

1994 'The Path of EDI Application in Australian Government Agencies: 1989-94'
Proc. Int'l EDI Users' Congress, EDI Council of the U.K., Brighton, 14-17 June 1994

1993 **'The Economics of Research Use of the Internet'**
Proc. Conf. Networking'93, AARNet, Melbourne, 30 Nov - 3 Dec 1993

__ **'Best Practice Guidelines on for Controls Over the Security of Personal Data'**
for the Australian National Audit Office (September 1993)

__ **'EDI Is But One Element of Electronic Commerce'**
Proc. 6th Int'l EDI Conf., Bled Slovenia, 7-9 June 1993

__ **'Electronic Support for Research Practice: The Inadequacy of Economic Analysis in a Time of Revolutionary Change'**
Proc. Conf. 'Changes in Scholarly Communication Patterns: Australia and the Electronic Library', Australian Academy of Science, Canberra, 14-16 April 1993

1992 **'Keeping Confidential Information on a Database with Multiple Points of Access: Technological and Organisational Measures'**

Seminar on Unauthorised Release of Government Information, N.S.W. Independent Commission Against Corruption, Sydney, 12 October 1992
Republished as 'Privacy Needs More Than Good Intentions' in Prof'l Comp. (November 1992)

__ 'Data Interchange and International Competitiveness' Business Council Bulletin (Sep 1992)

__ 'Corporate EDI Gateways: Their Rationale, Functions and Architecture'
Proc. 5th Int'l Conf. EDI, Bled, Slovenia (September 1992) (primary author, with P. Hudson)

__ 'EDI und die öffentliche Verwaltung' ('EDI and government administration', in German)
Verwaltung/Organisation/Personal – VOP 14,2 (März/Apr 1992)

1991 'The Tax File Number Scheme: A Case Study of Political Assurances and Function Creep'
Policy 7,4 (Summer 1991), at .../DV/PaperTFN.html

1989 'The OECD Data Protection Guidelines: A Template for Evaluating Information Privacy Law and Proposals for Information Privacy Law' Xamax Consultancy Pty Ltd, April 1989, at .../DV/PaperOECD.html

1988 **'Economic, Legal and Social Implications of Information Technology'**
MIS Qtly 12,4 (December 1988) 517-9

EMPLOYMENT HISTORY

Consultancy and Complementary Academic Career

>30 yrs 1995- Principal, **Xamax Consultancy Pty Ltd, Canberra**

Consultancy activities, focussing on strategic and policy aspects of eBusiness, and transformative and disruptive IT more generally, information infrastructure, and dataveillance and privacy

Expert evidence on over 20 matters, primarily in the eBusiness field

Board membership and Chairmanship for corporations and associations

Academic and Complementary Consultancy Career

11-1/2 yrs 1984-95 Reader in Information Systems, Department of Commerce **Australian National University, Canberra**

Establishment of the Information Systems discipline in the Department.

Leadership in teaching, and in the development of a service unit, sub-major, and full major in IS, of degree programmes in IT, taught jointly by the Departments of Commerce and Computer Science, and of Honours and postgraduate programmes.

Continuous, substantial and high quality applied research and publications activity.

Administrative responsibilities at various levels, including 1-1/2 years as Head of Department, and the conception, planning and management of the Department's excellent IT infrastructure for teaching and research.

Part-time consultancy activities, retaining links with industry and thereby ensuring ongoing relevance of teaching and research. Substantial and ongoing community outreach activities

Professional Career

2 years 1982-83 Principal, **Xamax Consultancy Pty Ltd, Sydney**
Consultancy activities, in application software technology and its management (particularly '4GLs'); software package acquisition; information systems strategy formulation; software product marketing

3 years 1979-82 **Brodmann Software Systeme AG, Zürich**
Senior Programmer for on-line application software. Later responsible for the development and implementation of 'workbenches' for the company's development staff

1-1/2 yrs 1977-78 **The Stock Exchange, London, U.K.**
Design Controller, TALISMAN Project. This large batch application, involving some 150 man-years, handled all aspects of the settlement of stock market deals, and was integral to the on-line trading system ('Big Bang') introduced in October 1986

1-1/2 yrs 1976-77 **N.S.W. Privacy Committee, Sydney**
Research Officer on information privacy matters, including the preparation of guidelines for the management of personal data systems

5 years 1971-76 **I.S. professional and project leadership positions**
Wormald International Ltd and A.C.T.A. Ltd, Sydney

4 years 1967-70 **Laboratory, administrative and accounting positions**, Sydney

To 1966 School education in Portsmouth U.K., and Bundaberg, Queensland

TEACHING EXPERIENCE AND COMMITMENT

I have taught, and managed teaching and learning, in a wide variety of settings, including military instruction (1965-72), University tutoring (1973-76 and 1983-95), University lecturing (1975-76, 1983-), postgraduate seminars (1987-), and over 70 1/2-day to 3-day professional and managerial seminars (1980-). In addition, I have made many scores of shorter presentations in academic, professional, managerial and executive settings.

I place considerable pride in my ability to blend information content with entertainment, to speak to audiences on their terms rather than my own, and to challenge people to see topics in a new light.

I am at my most effective in postgraduate, professional, managerial and executive seminars, and in final year lecturing. When conducting academic teaching, I seek formal student feedback, and take the results into account in unit design and delivery. I encourage my colleagues to do likewise. I have worked in a German language environment for over four years, including two semesters of teaching and a dozen seminars.

I have conceived and developed many short seminars, and about a dozen 50-hour semester units within undergraduate and postgraduate degrees. I taught, alone or jointly, the first presentation of all but one of the ten IS units developed in the A.N.U.'s Department of Commerce during 1984-95.

While at the A.N.U., I instituted, and ensured the maintenance of, shared files of teaching materials, in both machine-readable and written form. This comprised large volumes of slides, assignments, software documentation and supplementary reading materials (which are vital in the quickly moving I.S. discipline). I succeeded in sustaining team-teaching of units. These policies ensured visibility, coordination and continuity of unit syllabi, and reduction of staff effort to that necessary to create new units and upgrade established lectures year by year.

In conjunction with Prof. Robin Stanton, then of the Department of Computer Science, I variously conceived, developed and negotiated minor and major sequences of IS units (taught jointly between two Departments in two Faculties), an undergraduate IT degree comprising multiple programs across the two Faculties, and an Honours program.

I was lead-author for the Accreditation Guidelines for IS courses of the Australian Computer Society (ACS), and the Australian Society of Certified Practising Accountants (ASCPA). I made submissions to, and appeared before, the Computing Discipline Review Committee in the early 1990s, on behalf of both the A.N.U. and the Australian Computer Society.

I have applied technology to the support of teaching, have encouraged and supported academic colleagues seeking to do the same, and have gained funding to enable further development. My own teaching has featured applications of Internet services and resources that were innovative, extensive and intensive.

My postgraduate supervision during 1984-95 was limited, due partly to the high salaries paid to 3-year graduates in the information systems discipline, especially those completing my courses at the A.N.U., but also to the policy I intentionally adopted in 1984, of building the undergraduate courses first. I have formally supervised a dozen postgraduate research dissertations, eight completed at doctoral level and four currently in progress, and have informally advised many more.

POSTGRADUATE SUPERVISION

Doctoral Dissertations (11)

Supervisions in 6 Faculties in 3 Universities
Across the disciplines of Information Systems, Computer Science, Law and Economics

Completed (11)

2015-21 Chris **CHOW** (Member of Supervisory Panel, with Prof. Tom Gedeon)
PhD, ANU Research School of Computer Science
Inferring implicit relevance from physiological signals

2013-19 Kayleen **MANWARING** (Member of Supervisory Panel, with Dr Lyria Bennett Moses)
PhD, UNSW Faculty of Law (Lecturer in Law, Australian School of Business)
Regulation of Mobile and Pervasive Information Technologies

2012-17 Rani **YESUDAS** (Chair of Supervisory Panel, with Prof. Chris Johnson, Robin Eckermann)
PhD, ANU Research School of Computer Science
Analysing Smart Metering Systems from a Consumer Perspective

2003-13 John **SELBY** (Member of Supervisory Panel, with Prof. Graham Greenleaf)
PhD, UNSW Faculty of Law (Lecturer at Macquarie University)
Issues of Internet Governance and Competition in Domain Name Dispute Resolution

2006-11 Alana **MAURUSHAT** (Member of Supervisory Panel, with Prof. Graham Greenleaf)
PhD, UNSW Faculty of Law (Lecturer in UNSW Law)
Botnet Badinage: Regulatory Approaches to Combating Botnets

2005-09 Danny **KINGSLEY** (Member of Supervisory Panel, with Prof. Sue Stocklmayer)
PhD, A.N.U. Centre for the Public Awareness of Science (CPAS)
The effect of scholarly communication practices on engagement with open access:
An Australian study of three disciplines

2003-08 Jeremy **MALCOLM** (Chair then Member of Supervisory Panel, with Dr Vernon Nase)
PhD, Murdoch University School of Law
Multi-Stakeholder Governance and the Internet Governance Forum

1994-98 Gillian **DEMPSEY** (Chair of Panel, with Prof. Peter Drahos, subsequently Advisor)
PhD, A.N.U. Graduate Program in Commerce
Knowledge and Innovation in Intellectual Property:
The Case of Computer Program Copyright

1984-95 Roger **CLARKE** (Sole Supervisor)
PhD, A.N.U. Graduate Program in Engineering and Information Technology
Data Surveillance: Theory, Practice and Policy

1992-95 Simon Sing Kwok **LAM** (Chair of Supervisory Panel)
PhD, A.N.U. Graduate Program in Commerce (Lecturer at Uni. Hong Kong)
The Effects of Group Decision Support Systems and Task Structures
on Group Decision Processes and Outcomes: An Empirical Investigation

1990-93 James **POPPLE** (Chair of Supervisory Panel, with Profs. Robin Stanton, Peter Drahos)
PhD, A.N.U. Graduate Program in Computer Science & Technology
Shyster: A Pragmatic Legal Expert System
(Popple J. 'A Pragmatic Legal Expert System' Dartmouth Publishing Co, 1996)

POSTGRADUATE SUPERVISION

Masters and Honours Dissertations (10)

Supervisions in 4 Schools in 2 Universities
Across the disciplines of Information Systems, Computer Science and Engineering

Completed (10)

2013-14 Dua'a AHMAD (Supervisor)
BE (Hons 2A) Project, Research School of Engineering, A.N.U.
Data Communications Architecture for the ACT's Smart Grid of 2020

2013-14 Josh GODSIFF (Supervisor)
BSc (Hons I), Research School of Computer Science, A.N.U.
Client-Side Encryption for Content-Carrying Service-Providers

2012-13 Jung Hwan Brian LEE (Supervisor)
BE (Hons 2B) Project, Research School of Engineering, A.N.U.
Secure Consumer Data Management in Smart Meter

2001 Christopher HILL (Co-Supervisor, with Dr Ramesh Sankaranarayana)
BSc (Hons I), Department of Computer Science, A.N.U.
Risk of Masquerade Arising from Centralised Storage of Biometrics

2000 Thomas KAISER (Co-Supervisor, with Dr Ramesh Sankaranarayana)
BSc (Hons IIA), Department of Computer Science, A.N.U.
Security of Private Keys on Personal Workstations

1999 Stephen NEES (Co-Supervisor, with Dr Ramesh Sankaranarayana)
BSc (Hons I and University Medal), Department of Computer Science, A.N.U.
Technological Means for Intellectual Property Protection

1994-95 Martin PLANK (Supervisor)
Masters Sub-Thesis, Johannes Kepler Universität Linz, Austria
Financial EDI in Australia

1994 Mary GREENHALGH (Supervisor)
BInfTech (Hons IIA), Department of Commerce, A.N.U.
An Empirical Evaluation of the Influence of User Characteristics
on the Usability of an Accounting Information System

1992-93 Johannes BRAUNSCHMIDT (Supervisor)
Masters Sub-Thesis, Johannes Kepler Universität Linz, Austria
EDI im österreichischen Bankwesen

1984 Ian CLARK (Supervisor)
BComm (Hons IIA), Department of Commerce, A.N.U.
The Evaluation of Accounting Software Packages