

ISP-LEVEL INTERNET FILTERING: THE PATH TO DEEP PACKET INSPECTION?

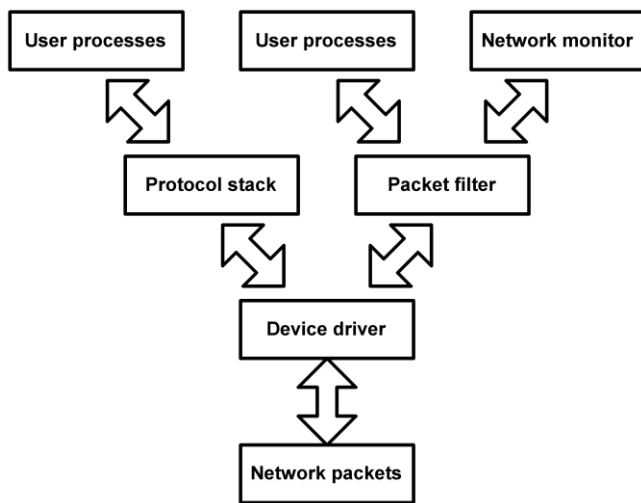


Image: Ming-Gung Yang, Chao-Chin Chan

Co-sponsors: IEEE SSIT and UNSW CyberLaw Centre

Thursday 30th September 2010
5:30 pm for 6:00– 7:00 pm

Baker & McKenzie
Level 27, AMP Centre
50 Bridge St, Sydney

Public welcome – no charge – registration essential

Prof Vijay Varadharajan and Alana Maurushat
Macquarie University UNSW CLPC

Register online: <http://ssit.ieeevic.org>

The intersection between the technologies of Internet content censorship or ‘filtering’ and Deep Packet Inspection (DPI) is an under-explored topic in Australia. By contrast in Canada, the US and Europe DPI has been more contentious than filtering. These technologies require examining the content of Internet packets (header and/or payload) by an intermediary node other than the end point.

The spectrum of debate about the use of such content restriction technologies is wide, ranging through freedom of speech and censorship, net neutrality and the ability of businesses to provide services with different levels of guarantee and quality, protection of end systems from malware, potential as evidence for litigation, and on to the best means for protection of young people from hazards on the Internet.

IEEE SSIT and the Cyberspace Law and Policy Centre (<http://www.cyberlawcentre.org>) present this lively forum, led by Professor Vijay Varadharajan and Alana Maurushat, exploring the technical and legal issues arising from unclear boundaries between blocking of web address requests and more intrusive techniques such as DPI. Supported by Baker & McKenzie.

About IEEE-SSIT

The IEEE is a voluntary organisation with more than 350,000 members. The SSIT has about 2000 members in 56 countries worldwide and growing. The Society focuses on the impact of technology on society, including both positive and negative effects, the impact of society on the engineering profession, the history of the societal aspects of electrotechnology, and professional, social and economic responsibility in the practice of engineering and its related technology.

SSIT publishes a quarterly journal, IEEE Technology & Society magazine (free with your Membership).

Contact us: ssit.australia@ieee.org

Speaker Bios

Professor Vijay Varadharajan is the Microsoft Chair Professor in Innovation in Computing at Macquarie University. He has over two decades of research experience in security both in industry and in academia. He is a member of several international advisory and editorial boards in information security and trustworthy computing, and a fellow of professional institutions in engineering and computing in the UK and Australia.

Alana Maurushat is Acting Academic Director of the Cyberspace Law and Policy Centre, lecturer in Advanced Legal Research and Cybercrime, and PhD candidate at the Faculty of Law at UNSW. She was Deputy Director of LLM in IT and IP at HK Faculty of Law. Her current research is focused on technical, ethical and legal dimensions of computer malware building on past research projects on the impact of surveillance technologies on free expression and privacy.

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