

Boris Dragovic

CONTACT INFORMATION

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RESEARCH INTERESTS

Security and Privacy for Ubiquitous Computing, Operating Systems, Digital Communications

EDUCATION

Computer Lab, University of Cambridge, Cambridge, UK

Ph.D. Candidate, Systems Research Group, Oct 2002 (expected graduation date: Oct 2005)

- Dissertation Topic: "CASPER: Containment-aware Security for Pervasive Computing"
- Supervisor: Prof Jon Crowcroft

University College London, London, UK

BSc, First Class Honours Degree, Computer Science, Jun 2002

HONORS AND AWARDS

St John's College, Cambridge, Benefactors' Scholarship, 2002

Overseas Research Scholarship, 2002

Cambridge Overseas Trust Grant, 2002

University College London, Faculty of Mathematical and Physical Sciences Medal and Prize for Best Undergraduate Academic Performance overall, 2002.

University College London, Best Accademic Performance yearly awards, 2000., 2001. and 2002.

University College London, Faculty of Mathematical and Physical Sciences Open Scholarship, 1999.

PUBLICATIONS

B Dragovic. Knowing Your Place: Containing Ubiquitous Systems. Presented on 2003 Workshop on Location Aware Computing, UbiComp 2003, Seattle, US, October 2003.

B Dragovic and J Crowcroft. Containment: Knowing Your Ubiquitous Systems' Limitations. Poster presented at UbiComp 2003, Seattle, US, October 2003.

P Barham, B Dragovic, K Fraser, S Hand, T Harris, A Ho, R Neugebar, I Pratt and A Warfield. Xen and the Art of Virtualization. Proceedings of the ACM Symposium on Operating Systems Principles (SOSP), October 2003.

B Dragovic and E Kotsovinos. XenoTrust: Event-based Distributed Trust Management, Proceedings of the 2nd International Workshop on Trust and Privacy in Digital Business, Sep 2003, Prague, Czech Republic.

B Dragovic, S. Hand, T. Harris and E. Kotsovinos. Managing Trust and Reputation in the XenoServer Open Platform, Proceedings of the 1st International Conference on Trust Management, May 2003, Heraklion, Crete, Greece.

The XenoServer Team, Systems Research Group, Computer Lab, University of Cambridge. Xen 2002 - Computer Lab Technical Report 553, Jan 2003.

TALKS

Numerous invited talks at interntnational IT events in Europe on topics covering the current PhD research and related projects.

PROJECTS	<p>The XenoServer Team, Computer Lab, University of Cambridge. XenoServer Open Platform, 2002 - to date.</p> <p>B Dragovic. LinSec - Linux Security Protection System. Building Mandatory Access Control into Linux. Final Year Project, University College London, 2001 - 2002.</p>
PROFESSIONAL EXPERIENCE	<p><i>Consultancy</i> Consulting private and public sector companies and organisations on the issues of protection of Security and Privacy, UNIX family of Operating Systems and Networking Technologies.</p> <p><i>Teaching</i> Seminars on wide variety of topics including Security and Privacy, UNIX family of Operating Systems and Networking Technologies. Senior research assistant position at the Petnica Science Centre.</p> <p><i>Organizational</i> One of the founders of the Open Source Network of Yugoslavia (OSNY) and organizer of various related events.</p>
PROFESSIONAL SKILLS	<ul style="list-style-type: none"> • Programming languages: C, Java, Pascal, x86 and MIPS Assembler, Perl, Unix shell scripts. • Extensive experience in Linux kernel programming. • Digital Communications and Networking Technologies. • Operating Systems design and implementation. • Computer and Network Security and Privacy. • Embedded and Ubiquitous computing systems. • Software Engineering.