Open Source Software Conference 2003

Improving IT efficiencies through the increasing versatility of Open Source technology

Sydney Harbour Marriott Hotel

11th & 12th
September 2003

"Open Source is helping turn significant chunks of the IT infrastructure into commodities by offering alternatives to proprietary software"

CIO Magazine, April 2003

Understand how to make educated decisions about where and how to apply Open Source Software solutions.

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Featuring Keynote Presentations by industry leaders:

W. Phillip Moore Executive Director of Enterprise Infrastructure
Morgan Stanley Dean Witter and Co (USA)

Dr Kevin McIsaac Research Director Asia Pacific
META Group

Chris Robson Director Global Business Systems
Tyco Fire and Security

Featuring comprehensive case studies, in-depth analysis and strategic insights from these leading organisations:

• Allens Arthur Robinson
• Federal Department of Veterans' Affairs
• Centrelink
• OzEmail Pty Ltd
• Cytopia Pty Ltd
• Sun Microsystems
• RMIT
• Monash University
• Freehills
• Telstra Corporation Ltd

Attend this premier event and gain crucial insight into:
• Evaluating the potential of Open Source Software within Australia
• Developing a desktop evaluation strategy
• Determining appropriate growth strategies for Open Source Software
• Defining the role of Open Source Software in a mission critical enterprise infrastructure
• Developing strategies for migrating Australian business to an Open Source environment
• Developing eCommerce applications using Open Source Software
• Understanding the business case for using Open Source Software
• Assessing Open Source Software in terms of total cost of ownership and value for money
• Analysing issues relating to Open Source Software: confidentiality, patents, copyright law and intellectual property

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Thursday 11th September 2003

0830 Registration and Coffee

0850 Opening address from the Chair

0900 Session One - Keynote Analyst perspective
Evaluating the growth of Open Source Software within Australia
Dr Kevin McIsaac is META Group's Research Director, Asia Pacific, based in Sydney, Australia. He has over 20 years of experiences in IT and is an established expert in operations, infrastructure and vendor management. He is recognised as one of Asia's thought leaders on how information and technology impacts and revolutionises business.
In this session, Kevin will present the trends for Open Source technology, the impact on the IT industry and the benefits for enterprises. Kevin will outline the challenges faced by IT vendors who are currently positioning their products and services in the Open Source space as well as the current and forecasted adoption trends of Open Source technology.

Dr Kevin McIsaac Research Director Asia Pacific
META Group

0945 Session Two - International Case Study
The role of Open Source Software in a mission critical enterprise infrastructure
Morgan Stanley (NYSE: MWD) is a global financial services firm and a market leader in securities, investment management and credit services. With a world class, leading edge technology infrastructure supporting 600 offices in 26 countries, Morgan Stanley faces a number of unique challenges in maintaining and extending such a complex enterprise, and Open Source Software has played a key role in the evolution of that infrastructure, a role that is expanding. In this session, Phillip will compare and contrast the experiences of integrating both proprietary and Open Source products, and explain the decision making process involved in choosing either a proprietary or Open Source solution. Topics include:
- Considering the evolution of the role of OSS at Morgan Stanley
- Weighing-up the relative merits of proprietary and Open Source products
- Revisiting case studies of successful OSS deployments
- Reviewing Morgan Stanley's participation in the Open Source community

W. Phillip Moore Executive Director of Enterprise Infrastructure
Morgan Stanley Dean Witter and Co

1045 Morning refreshments and networking break

1115 Session Three - Case Study
Open Source Software: providing greater security and innovation in the delivery of e-Government services
Kate Lundy was elected as the Labor Senator for the Australian Capital Territory in March 1996. She was appointed to the shadow ministry after the 1998 election and following the 2001 federal election holds the portfolios of Information Technology and Sport. Kate Lundy is an active member of several Parliamentary and Senate committees and was a member of the ALP's Knowledge Nation Taskforce. Kate is an Internet enthusiast and still publishes her own web site. In the past, she has been recognised by the Australian Computer Society as the "Most Computer Literate Politician" and in 2001, Kate made the Australian Financial Review's top five Power List in the IT&T industry.
In this session, Kate will outline her thoughts on the future of Open Source Software in relation to e-Government services. Topics include:
- Rethinking the management of public information and the delivery of e-Government services by using smart and secure technology that will serve now and into the future

Senator Kate Lundy
Shadow Minister for Information Technology

1200 Session Four - Case Study
Determining appropriate growth strategies for Open Source Software - an approach from a multinational
Tyco Services is a leading provider of diversified building, commercial, industrial and residential services in Australia with revenues in excess of $1.5 billion annually. As a subsidiary of US listed Tyco International Ltd, Tyco Services has pioneered and collaborated with its US-parent to implement a variety of Open Source platforms and applications. In this session, Chris Robson will outline the history of his companies involvement with Open Source and the benefits its has brought to Tyco. Topics include:
- Understanding the role of Open Source Software in your IT strategy
- How to avoid destructive religious wars over Open Source vs other platforms
- Identifying the primary drivers in the move to Open Source Software
- Suggested target areas for Open Source investigation and adoption
- Maximising product support for Open Source Software

Chris Robson Director - Global Business Systems
Tyco Fire and Security

1245 Luncheon

1345 Session Five - Case Study
Understanding the business benefits of implementing Open Source Software
In this session, Staffan Flodin, general manager of IT at OzEmail will discuss the benefit of using Open Source technology. Topics include:
- Extending IT functionality to accommodate business needs through the use of Open Source Software
- Analysing the business benefits of implementing Open Source Software
- Expanding the Open Source footprint - basing decisions on flexibility and the extensive documentation of code availability

Staffan Flodin General Manager, IT
OzEmail Pty Ltd

1430 Session Six - Legal Update
Addressing legal concerns relating to Open Source Software: confidentiality, patents, copyright law and intellectual property
One of the fundamental advantages of Open Source Software is that the user gains both the access to source code as well as the right to make amendments to the source code to correct defects, bugs, customise programs or add features as the user deems appropriate. This Open Source user right assists developers to adapt code to suit the application to the user's needs in a timely and efficient manner. That being said the explosion of Open Source Software usage has raised a range of legal issues for Open Source developers to consider when investigating Open Source Software technology. In this session, Peter James will discuss the general categories of Open Source licences as well as the related topics focusing on intellectual property and IT licensing. Topics for discussion include:
- Analysing issues relating to open source confidentiality, software patents, copyright law, licensing and intellectual property
- Defining the General Public License "GPL", the BSD licences and analysing related issues regarding copying, distribution and modification of Open Source Software
- Profiling large commercial software company Open Source licenses
- Reviewing the individual ownership of source code within a OS group development

Peter James Partner
Allens Arthur Robinson

1515 Afternoon refreshments and networking break

1545 Session Seven
IT governance issues for Open Source Software users in the corporate world
Freehills is one of Australia's leading legal advisors on IT and telecommunications deployments and outsourcing. Martin, who has been writing and negotiating Open Source software deployment, maintenance and licensing agreements throughout Australia and Asia for over 3 years, both for government and private sector organisations, shall discuss the IT governance and legal issues that must be accommodated. Topics include:
- Myths about corporate deployment of Open Source Software
- Best practice in deployment of software
- New legal regimes which favour Open Source Software
- Modifications needed in the procurement process
Martin McEniery Solicitor
Freehills

1630 Session Eight - Roundtable Discussion
Open Source legal issues: understanding the role of the law within Open Source Software
The Open Source community faces growing concerns relating to complex patent and copyright laws. This roundtable discussion will provide delegates with the opportunity to hear a diverse range of opinions covering this complex legal debate. Topics for discussion include:
- Adjusting to a patent-dominated world in the Open Source arena
- Internet culture and intellectual property
- Open Source and proprietary software: Can it work together?
Peter James Partner
Allens Arthur Robinson
Carl Middlehurst General Counsel and Company Secretary
Sun Microsystems
Martin McEniery Solicitor
Freehills

1700 Closing remarks from the Chair and Close of Day One

The Institute for Information Management Ltd (IIM), is Australia's leading forum for information, education and insight into the continually evolving information management industry.
IIM is a non-profit professional organisation which provides educational and networking opportunities for business professionals in both the public and private sectors to advance their information management knowledge and skills, as well as keep abreast of new technology and exchange views and information.
IIM is the exclusive Australasian affiliate of AIIM International, one of the largest information management associations in the world.
Further information about IIM is available at www.iim.org.au or by phoning (03) 9662 9619.

The Australian Computer Society (ACS) is the recognised association for Information Technology (IT) professionals, attracting a large and active membership (over 16,000) from all levels of the IT industry. It provides a wide range of services to its members. A member of the Australian Council of Professions, the ACS is the public voice of the IT profession and the guardian of professional ethics and standards in the IT industry, with a commitment to the wider community to ensure the beneficial use of IT.
Visit www.acs.org.au for more information.

Friday 12th September 2003

0845 Opening address from the Chair

0900 Session One - Expert Author and Researcher
Developing eCommerce applications using Open Source Software
Dr Hugh Williams leads research into emerging technologies and search engines in the School of Computer Science and IT at RMIT University in Melbourne. He is an author of the best selling open-source software books "Web Database Applications with PHP and MySQL" (O'Reilly and Associates, 2002) and ``Managing and Using MySQL" (O'Reilly and Associates, 2002). In this session, Hugh will discuss:
- What drives the popularity of Open Source web development tools
- The three most popular web development tools: the PHP scripting language, the MySQL database management system and the Apache web server
- The architecture of an Open Source eCommerce application
- Why universities teach using Open Source Software, and why Open Source Software is robust
Dr Hugh Williams Senior Lecturer in Computer Science
RMIT

0945 Session Two - Case Study
Taking a responsible approach to Open Source Software - challenges and benefits at Centrelink
Centrelink provides a range of Commonwealth government services, on behalf of several departments, to over 6 million customers throughout Australia. The information technology underpinning Centrelink is critical to the delivery of these services via call centres, the Internet, the postal system and over 1,000 points of service delivery. Centrelink's information technology infrastructure comprises a range of mainframe, midrange and desktop capabilities which to date, have almost exclusively been reliant on proprietary operating systems. As part of its research and development program, Centrelink recently initiated an activity to investigate and demonstrate the business benefits associated with the enterprise application of Linux in the organisation. To date, a draft strategy has been developed, a multiplatform Linux laboratory established and a dedicated team of Linux staff recruited. Along the way there have been some significant challenges, particularly in resolving issues such as Total Cost of Ownership and identification of 'quick wins'. Despite these challenges, the benefits of Linux and the proposed strategic direction for Linux have been recognised and endorsed at a senior management level within Centrelink.
Nico Padovan National Manager of IT Infrastructure Services
Centrelink
Mr Peter Chan Head of Linux program
Centrelink

1030 Morning refreshments and networking break

1050 Session Three - Case Study
Reviewing the Department of Veterans' Affairs Linux journey
The Department of Veterans' Affairs (DVA) has a diverse IT environment with integrated systems across multiple platforms, including MVS, NT and Windows 2000. This environment also includes a number of languages such as VB, Delphi, Visual C++, Objectstar and Cobol. That being said Open Source Software plays an increasing role in the DVA's IT environment. In this session Tony Ablong will outline the DVAs experiences with Linux technology. Topics include:
- Analysing the DVA's IT architecture and strategy
- Can Linux provide a value for money solution?
- Evaluating the consolidation of server and storage architecture
- Profiling the DVA findings to date: commitment, technical solutions, pricing and risk
Tony Ablong Infrastructure Support and Services Group
Department of Veterans' Affairs

Day 2 cont'd..

1135 **Session Four - Case Study**
Implementing Open Source Software in preference to the traditional commercial off-the-shelf (COTS) model within a small to medium enterprise
Cytopia is a Melbourne based biotechnology company focused on the discovery of drugs for the treatment of immune diseases and cancer. Understandably the company's reliance on technology plays a major role in its business model. That being said Cytopia has had to keep its IT spend to a minimum whilst still being able to offer its employees leading edge technology to assist them reach their scientific and business goals. In this session, Dr Herbert Treutlein head of Cytopia's computational biology unit will describe the highs and lows of implementing Open Source technology within the company's administrative and infrastructure level of the business.
Topics include:
- Addressing compatibility issues between StarOffice and Word, PowerPoint and Excel
- Assessing the advantages of running Linux on standard Intel hardware
- Making purchase decisions on a "value-for-money basis"
Dr Herbert Treutlein Head, Computational biology
Cytopia Pty Ltd

1220 **Luncheon and networking break**

1330 **Session Five - Case Study**
Desktop evaluation strategy - The Real Story
Open Source is being seriously considered as an operating system of choice for a growing array of major organisations. With that in mind Telstra has recently positioned itself to investigate Open Source desktop solutions that promise plenty. Is this a reality and will it deliver on projected cost savings? In this session, Fulvio Inserra will outline what Telstra is doing with Open Source in the Desktop space both internally and externally. Topics include:
- The motivation of Open Source - What are the tangible benefits?
- Commercial versus Open Source (devices and workgroup fileservers)
- Office productivity
- The buck stops with transformation (including application and data conversions)
- Compatibility
- Supportability
- What Telstra is doing
- The future
Fulvio Inserra Architecture and IT Delivery - Solution Architect
Telstra Corporation Limited

1415 **Session Six - Case Study**
Leveraging the business case for Open Source Software
Damian Conway holds a Ph.D. in Computer Science and is an Associate Professor with the School of Computer Science, Monash University, Australia. He is the author of numerous well-known CPAN modules, wrote the book on object-oriented Perl, and was the winner of the 1998, 1999, and 2000 Larry Wall Awards for Practical Utility. The Perl Conference's award for Best Technical paper is now named in his honour. In 2001, Damian received the first "Perl Foundation Development Grant" and spent twenty months working on projects for the Perl community. When he is not travelling the world as a professional Perl speaker and trainer, Damian works with Larry Wall on the design of the Perl 6 programming language.
In this session, Damian will showcase the successful use of Open Source Software in large international commercial and government organizations such as Morgan Stanley, NASA, UniCredito Italiano, the Federal Reserve, the US courts, Barclays Bank, the NBC broadcasting corporation, Oxford University Press, Amazon.com, Agilent, the Swedish government, and the US Census Bureau. Damian will also explore some of the reasons why those organisations chose Open Source over proprietary solutions and rebut many of the prevalent myths and misrepresentations about Open Source.
Damian Conway Associate Professor
Monash University

1500 **Afternoon refreshments and networking break**

1520 **Session Seven - Case Study**
Providing leading edge support services for Open Source Software projects
Squiz.net is an Australian owned and profitable business specialising in the creation and support of open source software. As a leading provider of open source solutions for public and private sector organisations, Squiz will use a series of case studies to explore those real-life factors that determine the success of an open source software implementation. Topics include:
- The increased need for strong project management
- Why service is more important than software (rapid commoditisation)
- When to say "no"
- Calculating the costs and benefits without the hype
- DIY or Buy? How do open source and closed source software work together?
- Maximising the benefits of a pilot
- Future proofing. Is it a reality?
- Product Warranty and Service Level Agreements
  Case studies will include: Brisbane City Council, James Hardie, EMC2, Spotlight, Art Gallery of NSW, National Gallery of Australia and University of Western Australia
John-Paul Syriatowicz Managing Director
Squiz Pty Ltd

1605 **Session Eight - A perspective from AUUG**
Open Source in business and government
AUUG is the Australian UNIX and Open Systems User Group, a professional association for end users, corporations, developers and vendors that promotes UNIX and related systems, including Linux and BSD. Gordon Hubbard heads up the AUUG Open Computing for Government committee that is working to accelerate Australian Federal and State Government adoption of Open Source technology based on sound business and technical considerations. Topics include:
- Open Source - it's not just Linux
- Why Governments worldwide are embracing Open Source
- The business benefits of Open Source software
- How Open Source relates to Open Standards
Gordon Hubbard Treasurer and Open Computing for Government Committee Chairman
AUUG Incorporated

1650 **Closing remarks from the Chair and Close of Conference**

AUUG is the Australian UNIX and Open Systems Users Group, a professional association for end users, corporations, developers and vendors that provides UNIX® and related systems, including Linux and BSD. AUUG is a national body with chapters that organize local activities in most capital cities. AUUG dates back to 1975, making it the oldest or second-oldest UNIX user group in the world. AUUG's aims, as stated in the constitution, are: "To promote knowledge and understanding of Open Systems including but not restricted to the UNIX system, networking, graphics, user interfaces and programming and development environments, and related standards. AUUG promotes both proprietary and Open Source versions of UNIX and is thus impartial in issues relating to Open Source

Open Source Software Conference 2003

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Fees

☐ **Standard Conference Fee** Two Day Event @ $2826.10 + 10% GST = $3108.71 (Price includes both hard-copy and online documentation)

☐ **Discount for Academics*** $1764.10 + 10% GST = $1940.51

☐ **ACS Members 10% Discount*** @ $2543.49 + 10% = $2797.83

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Why you must attend

The objective of this conference is to identify and discuss "Best in Class" Open Source solutions that will assist Australian organisations to understand the business case model for implementing commercially successful Open Source strategies.

Who must attend

• CIO's and IT Directors • VP's • Executives • Senior Managers and Heads of IT / IS / MIS
• Program Directors • IT Project Managers • IT Strategic Planners • Network Managers
• Information Architecture Managers • Legal Contract Managers
• Enterprise Infrastructure Managers

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Business Opportunities: A limited amount of exhibition space is available at the conference. Sponsorship opportunities including lunch and documentation also exist. For further details contact **Brad Dodson** on (02) 9238 7200.

I would like to thank everyone who has helped with the research and organisation of this event, particularly the speakers for their support and commitment- **Alex Goldrick** Conference Producer

Air Travel & Accommodation: Global Connection can provide very competitive discount fares and package deals exclusively negotiated for this event. Please contact Mark Swift on (02) 9922 7777 for assistance with all travel and accommodation requirements.