

**Chris Whitney**

Director, Service Automation & Integration Lab  
HP Labs, Hewlett-Packard, Palo Alto  
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Chris Whitney is director of the Service Automation & Integration Lab at HP Labs, the company's central research and development arm, where he leads the effort to develop a business operating environment for the global services ecosystem. Whitney has been involved in service automation and integration since joining BT Labs in 1985 where he was responsible for developing algorithms and prototypes of intelligent service and network management systems for use in public and private communications networks. Prior to assuming his current position, Whitney managed HP Services' research and innovation group, focused on developing new services and solutions for HP Consulting, Integration, Outsourcing and Support organizations.

From 2000 to 2005 he held vice president roles at Exodus Communications and at Cable & Wireless, where he developed lights-out, virtualized, automated data center solutions. He also founded Active Reasoning, a California-based startup company developing data center compliance and management software. Earlier roles included work in HP's Customer Relationship Management Operation, where he led the research and development organization developing automated call center and customer management software. Whitney first joined HP Labs in 1994, developing automated service-management capabilities for HP's OpenView and other products.

He received his bachelor of science in computer science from Teesside University and a master of science from South Bank University, London.

**Research interests**

Data center management and operations, automated systems, distributed systems, artificial intelligence

**Publications**

Chris has several publications, mainly on the use of artificial intelligence and knowledge-based techniques for the management of communication networks

**Dr. Craig A. Lee**

Senior Scientist  
Computer systems Research Department  
Aerospace Academy  
[lee@aero.org](mailto:lee@aero.org)

Craig A. Lee is a Senior Scientist in the Computer Systems Research Department of The Aerospace Corporation, a non-profit, federally funded, research and development center. Dr. Lee has worked in the area of parallel and distributed computing for the last 25 years. He is an application prototype builder with a strong focus on experimental languages, tools and environments. Besides having written thread packages and many message-passing codes, Dr. Lee has used experimental programming tools to build applications on national-scale platforms, such as the I-WAY at Supercomputing '95, and

GUSTO, the early Globus testbed.

Dr. Lee has also conducted DARPA and NSF. Sponsored research in the areas of grid computing, optimistic models of computation, active networks, and distributed simulations, in collaboration with USC, UCLA, Caltech, ANL, and the College of William and Mary. This work has led naturally to Dr. Lee's involvement in the Open Grid Forum where he is serving as President until September 2010. For the last four years, he was Area Director for Enterprise Applications and a co-chair of the GridRPC Working Group. He is also on the steering committee for the Grid XY and CCGrid conferences. He has served on the program committee for many other conferences and workshops, and has served as a review panelist for the NSF, NASA, DOE, and as an international evaluator for INRIA.

Dr. Lee has published over 60 technical works, including 4 book chapters and 7 edited volumes and issues, and is an associate editor of Future Generation Computing Systems (Elsevier). Dr. Lee is also a member of the ACM and the IEEE Computer Society, and has lectured undergraduate computer science courses at UCLA.

#### **Recent Cloud Talks:**

"Cloud Computing: Practices and Pitfalls", Birds-of-a-Feather session, Ground System Architectures Workshop, Torrance, California, March 25, 2009.

"Distributed Computing Scenarios: What This Means for Interoperability", Strategies and Technologies for Cloud Computing Interoperability, Open Management Group, Arlington, Virginia, March 23, 2009

Open Cloud Computing Interface, Birds-of-a-Feather session, OGF-25, Catania, Sicily, March 4, 2009. OCCI Working Group officially created April 8, 2009.

Panelist, Open Group Cloud Workshop, San Diego, California, Feb. 3, 2009

Cloud Interoperability Forum, Mountain View, California, Jan. 20, 2009

Panelist, OGF-Europe Cloudscape, Brussels, Belgium, Jan. 14-15, 2009

"Clouds, Standards, and Netcentric Operations from the OGF Perspective", NCOIC Cloud workshop, Costa Mesa, California, Dec. 10, 2008

#### **Assoc. Prof. Dr Suhaimi Napis**

Chief Technology Officer and Director  
InfoComm Development Centre (iDEC) of UPM  
[s.napis@gmail.com](mailto:s.napis@gmail.com)

Assoc. Prof. Dr. Suhaimi Napis received his BSc (Biology) and MSc (Veterinary Immunobiology) from Iowa State University, Ames, Iowa, USA. He holds a Doctorate degree from the University of Durham, UK in the field of Plant Molecular Biology.

He relies heavily on many bioinformatics tools to facilitate his research and managed to bring the first ever bioinformatics computing facility of Australian National Genomic Information Services (ANGIS) to Malaysia and was instrumental in the initiation of the

formation of Malaysian Bioinformatics Network and also Asia Pacific Bioinformatic Network (APBioNet). He was involved from the very beginning in TEMAN Project and then TEMAN2; the initiative that mark the birth of MYREN which enters into the second phase (MYREN2) by the end of 2009.

In parallel to that, he is also involved with another network organization called Asia Pacific Advanced Network (APAN) where he is currently the Director, Natural Resource Area and participates in working groups (WGs) of multimedia, agriculture (current WG co-chair), medical, distance learning, earth monitoring, sensor GRID and also High Definition TV (HDTV over IP). His newest endeavour is on Digital Culture and Heritage and has proposed Asian-EU Virtually Interactive Museum of Arts and Culture recently at SEACOOOP conference in Brussels in October, 2008. He recently concluded an ASEAN-Level Initiative called ASEAN E-Culture Exchange for Youths Workshop in Brunei. He is also a project partner of EUASIAGRID, an EU-FP7 (Support Action) grant. He is instrumental in the setting up of Malaysia Grid Forum Society (the Protem President) which is currently in the process of registration and also Academic Grid Malaysia aimed at enhancing Grid Computing capabilities among Institutions of Higher Learning using MYREN connectivity. He is instrumental in the realization of the installation of BIRUNI GRID made of of 3 HPC clusters with a total of 400 cores in UPM for Bioinformatics/Computational Biology and Animation/Scene Rendering. Additionally, Advanced Video Collaboration System has been installed at UPM to facilitate global and ubiquitous collaboration.

Presently the Director of MYREN's "E-\*" ("E-Star") or E-Research Area to promote and drive research and education over high-speed network for global collaboration, he represented MYREN in the formation of ASEAN Science and Technology Research and Education Network Alliance (ASTRENA) and also East Asia Bioinformation Network (EABN). He is a Member of TransEurasian Information Network (Phase 4) (TEIN4) Task Force and also involved in the current TEIN3 Project (Phase 3). TEIN3 links MYREN to GEANT (with at least 33 research institutions) in Europe. He is also involved in the National Road Mapping exercises on both Grid computing and bioinformatics as well as Technopreneur Development of MDEC.

Currently, he is the Chief Technology Officer and Director of InfoComm Development Centre (iDEC) of Universiti Putra Malaysia and lectures at the Department of Cell and Molecular Biology, Faculty of Biotechnology and Biomolecular Sciences in the subjects of Bioinformatics and Commercialization of Biotechnology

**Dato' Ghazi Sheikh Ramli**

Founding President

Malaysian Association of Creativity and Innovation (MACRI)

[ghazi@akademiqra.com](mailto:ghazi@akademiqra.com)

Dato' Ghazi Sheikh Ramli holds a Bachelor of Commerce degree from University of Canterbury, New Zealand in 1970 and Certificate in Education from Language Institute, Kuala Lumpur in 1963. Taught in secondary school for 3 years before pursuing his university education.

Had a total of 36 years of business exposure holding Chief Executive positions in different industries such as leather goods, education, publishing, property development,

hotel and leisure in a well-diversified group listed on the KL Stock Exchange. As Executive Chairman also pioneered a national utility company in wastewater management as a privatization project from the Government.

Dato' Ghazi was also heavily involved in the local political scene in UMNO for about 30 years holding various positions from Youth Head, Branch Head and finally Division Head. His active political participation paved the way for him to be appointed as Senator in the Malaysian Parliament for a maximum period of 6 years. Known very much as an ICT man in the Senate, he has presented about 30 key papers on ICT and related subjects at various local and international conferences and seminars.

At the Fourth Bumiputera Economic Congress, Kuala Lumpur in 1999 he presented a keynote paper – “Bumiputera ICT Agenda – The Way Forward”. During his Senatorship he was active in the Commonwealth Parliamentary Association (CPA) as a Deputy Chairman and has pioneered a Human Development Program entitled “Professional Knowledge-Based Parliamentarian” (PKP) which is still being offered extensively throughout the Commonwealth. He was also Vice Chairman of Exco CPA International and Chairman of the ICT Task Force, Deputy Chairman of CPA SEA Region and Member of the Exco CPA Malaysia Branch.

Akademi Iqra' was founded by former Senator Dato' Ghazi Sheikh Ramli seven years ago as a consultancy, training and publications company with special focus on leadership, creativity and innovation. He first authored a book on “A Credible Political Leader in The New Century: Challenges and Guides” and his second book “Purple Beach™ : M3IQRA™ System for Practical Creativity leading to Innovation and Problem Solving” was launched by YB Datuk Dr. Maximus J. Ongkili, Minister of Science, Technology and Innovation on 21 April 2008, to commemorate World Creativity and Innovation Day. Later it will be followed by another book “Innovative Persona in Malaysian Enterprises” which contained thoughts of a dozen successful corporate leaders on Creativity & Innovation based on his personal interviews with them. They will share how Creativity and Innovation have helped propel their companies into the giants they are today.

Through his great passion in Creativity and Innovation he has initiated the foundation of Malaysian Association of Creativity and Innovation (MACRI) which he is now the Founding President. His inspiration came mainly from associating himself through networking with Creative and Innovative Leaders around the world especially through European Association of Creativity & Innovation, American Creativity Association, Japan Institute of Invention & Innovation and Korean Creativity Association.

As a social community project he initiated the formation of a Knowledge Center in the village where he was born as a “contribution to society” and introduced ICT for the community apart from the normal religious teachings. Modern agricultural practice through application of technology was also introduced slowly to replace the old traditional practices. The continuous operation of the Knowledge Center is really a classic transformation project from the ‘pondok’ method of knowledge transfer to the more modern techniques fully backed-up with latest ICT tools and facilities.

Relevant websites: [www.ghazi.com.my](http://www.ghazi.com.my)  
[www.akademiiqra.com](http://www.akademiiqra.com)  
[www.macri.com.my](http://www.macri.com.my)

**Mr. Ann Wan Kuan**

CEO and Founder

Globe OSS

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Ann Wan Kuan is a CEO and founder of globeOSS. globeOSS is an OSS Service Assurance company that designs and delivers the OSS systems, services and software that drive next-generation communications networks. With his great leadership, entrepreneurship and exceptional knowledge in OSS industry, he has made globeOSS a reputable OSS industry player in South East Asia and beyond. The vision is to make globeOSS a global company.

Prior to setting up globeOSS, he has started Acian Technology (an OSS outsourcing and Mobile Blogging company), worked with Agilent Technologies & Hewlett-Packard, undertaking various leadership positions like SEA Consulting Manager for Hewlett-Packard. Asia Pacific OSS Manager for Agilent Technologies and Managing Director for Agilent Technologies Sales Malaysia.

With more than 16 years of experience in OSS & Telecommunication Industry, he has worked with more than 30 various mobile and fixed-line operators throughout Asia Pacific. He graduated with a first class Bachelors Degree in Electronic Engineering from University of Manchester Institute of Science and Technology in 1993.

**Mr. Craig Snyder**

Sales Director

Akamai Technologies Inc.

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Craig leads Akamai's sales efforts in the Asia Pacific region with a focus on Hong Kong, China, Malaysia, Taiwan and Singapore. An Akamai veteran of more than 9 years, Craig has had the experience of working with numerous enterprises in various industries such as: Apple, Cathay Pacific, Hong Kong Tourism Board, Singapore Tourism Board, Intercontinental Hotels, Singapore Press Holdings, Nintendo, Samsung, Sony, Yahoo!, Suzuki, Nissan and Toyota. He has developed in depth understanding of the challenges faced by enterprises as they increasingly leverage the internet to further generate revenue via the online channel, service global customers and reduce operating costs.

Craig was formerly the Director of Sales and Operations and a Board Member of Akamai KK in Tokyo. Craig lived and worked in Japan for five years prior to moving to Singapore and has extensive experience working with customers and partners in the Asia region. Prior to transitioning to Asia, Craig drove sales and marketing efforts for an embedded database company in California's Silicon Valley.

Craig has recently made presentations to large audiences in Tokyo, Seoul, Taipei, Singapore and Sydney on Web 2.0 technologies, application acceleration and how leveraging new technologies can impact internet commerce and global communication

**Prof Dato' Dr. Mohamed Shariff Mohamed Din**

Director

Innovation and Commercialisation Centre

Universiti Putra Malaysia

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Currently - Director of Innovation and Commercialisation Centre, Universiti Putra Malaysia actively involved in evaluation of university patents, filing patents, negotiation and commercialization of university R&D, technologies.

Professor – Faculty of Veterinary Medicine.

**Qualification:**

- Doctor of Veterinary Medicine from Agriculture University Faisalabad, Pakistan.
- Masters and PhD - University of Stirling, Scotland.
- Specialization Fish Pathologist - Attached for 32 years at Universiti Putra Malaysia - teaches fish/shrimp health.
- Won the WIPO gold medal and several other awards for his invention “Fast target – a diagnostic kit for detection of virus in shrimp.

**Thillai Raj T. Ramanathan**

Vice President, Software Development & Central Engineering

MIMOS BERHAD

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As Vice President of Software Development & Central Engineering in MIMOS, Thillai Raj is the driver behind the National Grid Computing Initiative, also known as Knowledge GRID Malaysia.

Mr. Thillai Raj is also running Advance Software Development consisting of:

- Information Security Software
- Image Processing
- Wireless Software Development
- Semantic Software Lab

He holds a Bachelor of Technology in Engineering from the Indian Institute of Technology in Chennai, India and joined MIMOS with more than 20 years experience in Electronic Design and Manufacturing.

He was previously attached with Motorola as a Director for Systems Engineering Group and as a Senior Director of Global Engineering in Flextronics.

Later, he was instrumental in setting up the Motorola Software Design Centre in Cyberjaya. The design centre achieved SEI CMM & CMMI Level 5 under his guidance. The center was also rated as one the most profitable software development centre for Motorola worldwide. Thillai Raj has 7 patents to his name and holds a Six Sigma Blackbelt.

**Dr. Simon See**

Director and Chief Scientist  
High Performance and Cloud Computing  
Sun Microsystems Inc.  
[Simon.See@Sun.COM](mailto:Simon.See@Sun.COM)

Dr Simon See is currently the the Director/Chief Scientist for Sun High Performance Computing and Cloud Computing Technology Center. He is also an Adjunct Associate Professor in the Nanyang Technological University . His research interest is in the area of High Performance Computing, computational science, Applied Mathematics and simulation methodology. He has published over 70 papers in these areas and have won various awards .

Dr. See graduated from University of Salford (UK) with a Ph.D. in electrical engineering and numerical analysis in 1993. Prior to joining Sun, Dr See worked for SGI, DSO National Lab. of Singapore, IBM and International Simulation Ltd (UK).

**Mr.Hemant Shah**

ASEAN Executive:  
Infrastructure Business, Systems & Technology Group: Sales Program  
IBM Singapore  
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Hemant is part of the Systems & Technology Group, Sales Program team, leading the Infrastructure Business in the ASEAN region. His primary focus is on the Smart Planet Initiative, and on Dynamic Infrastructure that forms a key pillar of Smart Planet. Hemant is also the Green IT Advocate for the region. He has a special passion for Energy Efficiency Solutions, GRID, and Virtualisation, as key technologies supporting the evolving trends in Dynamic Infrastructure. One trend that Hemant is following is Cloud Computing, and he is keen on keeping this domain “real”. He evolves into this function from his previous role as ASEAN leader for Strategic Growth Business.

Hemant has had an extended and varied career in IT environments across more than 31 years; first as a customer for 22 years: with IT groups in automobile, and consumer electronics industries, before turning vendor 9 years ago. He has deep understanding of technology – which he deployed during his “customer” phase - and an equally broad grasp of the interactions between hardware, software, applications and ofcourse business. He is passionate in his pursuit of bringing the “solutions” relief to IBM’s customers in fulfillment of IBM’s Infrastructure Optimisation strategy powered by STG’s Client focus transformation.

**Mr. Laurence Liew**

Director

Platform Computing's Cloud Innovation Centre  
and Open Source Grid Development Centre (OSGDC) Singapore

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Laurence Liew is the Centre Director for Platform Computing's Cloud Innovation Centre (CIC) and Open Source Grid Development Centre (OSGDC) in Singapore. He is also the Product Manager for Platform Cluster Manager – the industry leading HPC cluster management framework – which is developed by the OSGDC and based on the open source cluster software project - Kusu.

He is also the manager for HPC Community.org - a global resource for the HPC developers, users and engineers. Laurence is a veteran of the open source and HPC/Grid community and has been promoting the use of Linux/HPC/Grid since 1998. He was involved in building the very first commercial Linux cluster for a local research institute in 1999 and has since implemented and consulted for many organizations in APJ, Europe and US, on HPC and Grid. Laurence graduated from National University of Singapore with First Class Honors in Engineering

