

HARI BERSAMA PELANGGAN (2008)
PUSAT TEKNOLOGI MAKLUMAT
30 JULAI 2008 (RABU)

Tajuk:

Knowledge Sharing of Access Grid

Tempat:

Bilik Teratai, Pusat Teknologi Maklumat

Masa: 9.00 pagi - 12.00 tengahari

Nama penceramah:

Mr Andrew Howard, Australian National University
Mr Jacob Thomas
Mr Jason Bell, Queensland University of Technology, Australia

Maklumat tambahan:

Malaysian Research & Education Network (MYREN) closely engages with the international Research & Education partners and industry players to gather best practices understanding and the evolution strategies of Research & Education Network (REN) covering the infrastructure and services aspects in order to meet future technological requirements. The infrastructure and services are two critical components for MYREN's progression towards a self-managed network operation and service delivery. It is the intention of this technical series to provide learning opportunities for users to understand and interact with experts on technological issues related to their respective fields of expert.

The first series will focus on Access Grid. Access Grid is collection of resources and technologies that enables large format [audio](#) and [video](#) based [collaboration](#) between groups of people in different locations. The Access Grid is an ensemble of resources, including [multimedia](#) large-format displays, presentation and interactive environments, and interfaces with [Grid computing middleware](#) and [Visualization](#) environments. In simple terms, it is advanced [videoconferencing](#) using big displays and with multiple simultaneous camera feeds at each node (site). This is relevant as MYREN could be one of the nodes that members can utilize to conduct high-bandwidth multipoint video conferencing in the near future.

Access Grid happens to be one of the commonly discussed areas during APAN gatherings. MYREN has plans of incorporating this technology in its Phase 2. As such, organizing this talk would provide a wider perspective to members on the benefits of Access Grid. Speakers range from industries and other R&E community that have great expertise and have implemented Access Grid in their respective organizations/community. Members who attend this talk would gain a better understanding of the technology and how to use it through MYREN.

University Kebangsaan Malaysia (UKM) is chosen to organize this talk as it is in conjunction with their IT Day Talk. Organizing the talk within universities would attract various classes of participants from the university itself; lecturers, researchers, IT personnel and students. In other words this is considered an indirect marketing to increase the awareness of MYREN. Activities such as this would also allow MYREN to demonstrate its capability and advantages by promoting its benefits.

Workshop Goals:

The expected outcome of this technical talk is to bring together and convince the research community to use MYREN for their research work.

This workshop aims to share the best practice and experience of experts from the telecommunication industry and research community:

- a. To create awareness to the network researchers on Access Grid Technology
- b. As a platform for knowledge sharing between the industry and the research community
- c. An effort to provide an avenue for people networking

Penceramah:

Speaker 1: Andrew Howard, Australian National University

Andrew joined The Australian National University in 2006.

Andrew has worked in a variety of roles and has many years of hands on technical, diplomatic and logistics experience covering a wide range of standard and bespoke technologies, languages and applications within Industry, Government and Academia nationally and internationally.

Andrew participates both individually and as a representative of the ANU in a number of international groups and forums including:

Internet2 BigVideo working group, Internet2 Joint Techs, Asia Pacific Advanced Network (APAN) Program Committee, APAN Medical working group, APAN High Definition video working group, APAN Network Engineering group, Microsoft Research and the Apple OpenPodcast group.

His current roll as Manager of Advanced Communications Research within the Networks and Communications group of The Australian National University sees him informing the evaluation, development and implementation of contemporary communications facilities to ensure ANU staff and students enjoy access to a converged campus network which supports world class teaching and research.

For fun, Andrew enjoys full contact martial arts, combat pistol shooting, riding his Harley Davidson and collecting tattoos.

Speaker 2: Jason Bell, Queensland University of Technology, Australia

Jason is the main developer and tester of the AG global Quality Assurance program and runs a weekly AG test session for the Asia Pacific region. He has also developed numerous guides, including Linux installation, AG improvements and other miscellaneous documents. Jason has contributed code to AG Toolkit itself. At the 2007 AG Retreat, Jason was awarded a "best presentation" prize for his presentation about his quality assurance program for the AG community.

Speaker 3: Local Researcher with Expertise on Access Grid OR Local Industry with AG Experience