

## APEC TEL Grid Seminar Series

Title: **OptIPortals in Australia: By Experience**  
Speaker: Dr. Greg Wickham  
Program Manager, e-Research  
AARNET, Australia  
Date: 18 Aug 2008 (Monday)  
Time: 1400 hours (GMT +8)  
Place: Infocomm Development Authority of Singapore (via Access Grid)  
8 Temasek Boulevard #14-00  
Suntec Tower 3  
Singapore 038988

### Abstract

An OptIPortal is a high resolution visualisation cluster that is most commonly used to view very large images or concurrently view a large number of smaller images. Typically constructed using commodity computers and monitors they don't need any special purpose or expensive hardware. The first OptIPortal was demonstrated at the University of Melbourne in January 2008 but subsequently both QCIF (at the University of Queensland) and AARNet have also demonstrated this technology. This presentation will give an overview of the OptIPortal technology and shed some light onto the experiences that have been learnt through their use.

### Biodata

#### Chris Willing

Chris Willing built the first AG node in Australia in 2000 and since then, has packaged the AG Toolkit for a number of systems, currently Debian, FreeBSD, Slackware & Ubuntu. He also runs both the AG2 and AG3 Asia Pacific region venue servers. Chris has made presentations at numerous AG Retreats over the years and in 2007 was awarded a "best presentation" prize for his presentation about development of an enhanced, DV/HDV capable, version of vic for the Access Grid.

#### Dr. Greg Wickham

Dr. Greg Wickham is the Program Manager, e-Research for AARNet. Working in conjunction with AARNet staff, his role primarily is to provide a conduit for researchers to interact with AARNet. Prior to this, he worked in the Infrastructure Development Group (AARNet) and as the GrangeNet Network Operations Manager. At GrangeNet, in addition to maintaining the network on a day-to-day basis, he liaised with the R&E community (both Australian and international); conducted workshops on network technologies; co-designed the GrangeNet II architecture in collaboration with Cisco optical engineers; and provided support for activities that used the GrangeNet network.

### Access Grid Setup (time quoted as GMT+8)

We will conduct a round of test on 18 August 2008, at 1100 hours. Please contact [jonlau@ngp.org.sg](mailto:jonlau@ngp.org.sg) or [temp\\_napatchalakornkosol@ngp.org.sg](mailto:temp_napatchalakornkosol@ngp.org.sg) for details and coordination for the tests.

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*This seminar series is organized by the APEC TEL Grid Project on "Access Grid for Distance Learning". Admission is Free. All are Welcome.*