



# Access Grid Focus Group

2<sup>nd</sup> SEA Grid Forum Meeting

19 May 2006

Singapore

# Agenda

- Purpose
- AG Country Support
  - Local Country Technical Support
  - Testing Schedule
  - Hardware & Software Support
- Recording of AG Meetings & Seminars
- Country AG Location

# Purpose of AG Focus Group

- Support collaboration by providing an environment for group-to-group interactions among SEAGF countries

# AG Country Support

- Local Country Technical Support
  - Hikam Kauthary (MIMOS, Malaysia)
  - Nigel Teow (National Grid Office, Singapore)
  - Sugree Phatanapherom (Thai National Grid, Thailand)
- Weekly Testing Schedule
  - Friday, 4pm (Malaysia, Local Time)
  - Monday, 4pm (Singapore, Local Time)
  - Wednesday, 2pm (Thailand, Local Time)
- Hardware & Software Reference
  - Email any of us for info & discussion

# Recording of AG Sessions

- Need
  - Provide record & playback of SEAGF AG meetings & seminars
- Propose
  - AccessGrid Video (Cassette) Recorder – AGVCR
  - Written by Derek Piper (Indiana University)
  - Released under GNU General Public License (GPL)
  - Trial Period: 3 or more sessions
  - Info:  
<http://iri.informatics.indiana.edu/~dcpiper/agvcr/index.php>

# AGVCR Screenshot

The screenshot displays the AGVCR 1.5.7 application window. The title bar reads "AGVCR" and the menu bar includes "File" and "Help". The main window title is "AGVCR 1.5.7".

**Streams:**

Type	Host	Port	TTL	Data
AG Audio RTP	224.2.183.40	52736	127	504 KB
AG Audio RTCP	224.2.183.40	52737	127	620 B
AG Video RTP	224.2.237.7	60930	127	330 KB
AG Video RTCP	224.2.237.7	60931	127	516 B

**File:** myfile (w) [Folder icon] [Lightbulb icon]

**Status:** Recording

**Participants:** Enable All | Toggle All | Disable All

- ▼ Derek Piper (IU)
- ▶ AG Audio - Derek Piper (IU)
- ▶ AG Video - Derek Piper (IU)(Video)

**Recording Controls:** Play | Record | Edit

**Recording Time:** 00:00:15.527

**Real Time:** Wednesday, 22 Mar 2006 09:00:17.527 EST

**File Size:** 914 KB (approx. 57.62 KB/sec)

**Disk space for recording:** 7 GB

**Estimated time remaining:** 39 hours 3 minutes 11 seconds

**Recording duration:** Add 30 minutes | Record indefinitely

Recorder will timeout after 30 seconds of network inactivity

# AG Locations

- Malaysia
  - Malaysian Institute of Microelectronic Systems (MIMOS)
- Thailand
  - Kasetsart University (KU)
  - National Electronics & Computer Technology Centre (NECTEC)
  - Asian Institute of Technology (AIT)
  - UNInet
- Singapore
  - Infocomm Development Authority (IDA)
  - Institute of High Performance Computing (IHPC)
  - Institute for Cell & Molecular Biology (IMCB)
  - National Grid Office (NGO)
  - Nanyang Technological University (NTU-CED, NTU-SCE)
  - National University of Singapore (NUS)
- **Philippines**
  - Advance Science & Technology Institute, DOST (ASTI)
- To join
  - Vietnam
- More to be added

# Future Plans

- Activities
  - Calendar
  - Scheduler
  - Venue Server

# Summary

- Countries technical contacts established
- Method of Recording AG sessions accomplished

# Welcome

Participation, suggestions &  
discussions 😊

# AGVCR Basic Feature List

- Simple, easy-to-use interface with DVD or VCR-like operations (forward, skip, rewind, slow-mo, time-search)
- Single program executable (supporting GTK libraries needed, can be stand-alone)
- Record and play back to multicast or unicast network addresses
- Editing of files - make new files out of sections of another, i.e. dubbing.
- Participant list - see who was in a conference and filter recording, playing or editing down to each individual RTP source.
- Encryption - record secure venues and play back to them
- File compatibility between all platforms (Linux, Windows, Mac OS X). Record on one, play on all.
- Can be run without installation, from CD/DVD (using the standalone run-time support files).
- Telnet capable interface, for possible remote/server usage.
- Timer-recording/playback for unattended operation once configured.
- Integration with AccessGrid Venue Client via AGVCR Launcher.

# AG Setup Info

- Venue Server
  - <https://vv2.ap-accessgrid.org:8000/Venues/default>
- Room
  - "APAG Main Lobby" >> "DUSIT"
- Network
  - Unicast Mode
- Back Channel
  - Jabber Chat Tool,  
Group Chat:conference.mcs.anl.gov, (select "meadow" room)

## **For Jabber and client installation info,**

<http://www-unix.mcs.anl.gov/web-mail-archive/lists/ag-tech/2004/09/msg00203.html>