APGridPMA Update

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APGridPMA
Academia Sinica Grid Computing Centre (ASGC) CA
General Status

- Chair and Vice Chair elected in March Meeting (March 2013)
  - Chair: Eric Yen (ASGCCA)
  - Vice Chair: Yoshio Tanaka (AIST)

- Routine Gathering
  - Spring: Together with ISGC in Taiwan
  - Fall: Collocated with related events (e.g., APAN, PRAGMA)
  - By Request: Whenever there is any special issue

- Self-Auditing: every CA has to have self-audit report once every year

- Regional Catch-All CA: ASGCCA
Member Status (I)

- APAC Grid CA (AU): withdrawn from IGTF release since version 1.56 (31 March, 2014)
  - All RA and users were migrated to ASGCCA
- AIST Grid CA (JP): withdrawn from IGTF release since version 1.55 (Nov. 2013)
  - Users had migrated to HPCI CA (NII)
- 12 Production CAs
- Countries served by RAs: Australia, Indonesia, New Zealand, Philippine, and Vietnam
Member Status (II)

• New WLCG partners
  • ATLAS: Hong Kong,
  • CMS: Malaysia, Singapore, Thailand, Vietnam
  • Alice: Korea, Thailand

• IN: fast increasing #users coordinated by IGCA
• KEK: more potential users expected for Belle II

• Identity Federation Actions
  • HPCI in Japan
  • SUFLAN project initiated by Malaysia
HPCI

High Performance Computing Infrastructure (HPCI)

- distributed computing infrastructure for high performance computing
  - supercomputers, high performance storage, high-speed network
- single sign-on (Shibboleth and GSI), distributed file system (Gfarm), one-stop user support service (registration, helpdesk, ...)
- The production level operation started in Sep. 2012.

AICS (K computer)

11 supercomputer sites
2 high-performance storage sites

Osaka U.  U. Tokyo  Tokyo Tech
Kyoto U.
Future Meetings

- **14th APGridPMA in Fall 2014**
  - 11-15 Aug. 2014 in Nantou (Co. 38th APAN Meeting, hosted by Nat’l Chi-Nan Univ.), or
  - Thailand (Hosted by NECTEC), or
  - Any other volunteer?

- **31st EUGridPMA: 14-15 May, Tartu, Estonia**
- **TAGPMA: 26-28 May, Cancun, Mexico**
- **IGTF All-Hands Meeting in 2014?**
- **32nd EUGridPMA: September**
- **15th APGridPMA in Spring 2015**
  - Will collocate with ISGC 2015 at Academia Sinica