

WLCG Asia-Pacific Workshop

Site Report of Hiroshima

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Worldwide LHC Computing Grid
Distributed Production Environment for Physics data Processing



Overview

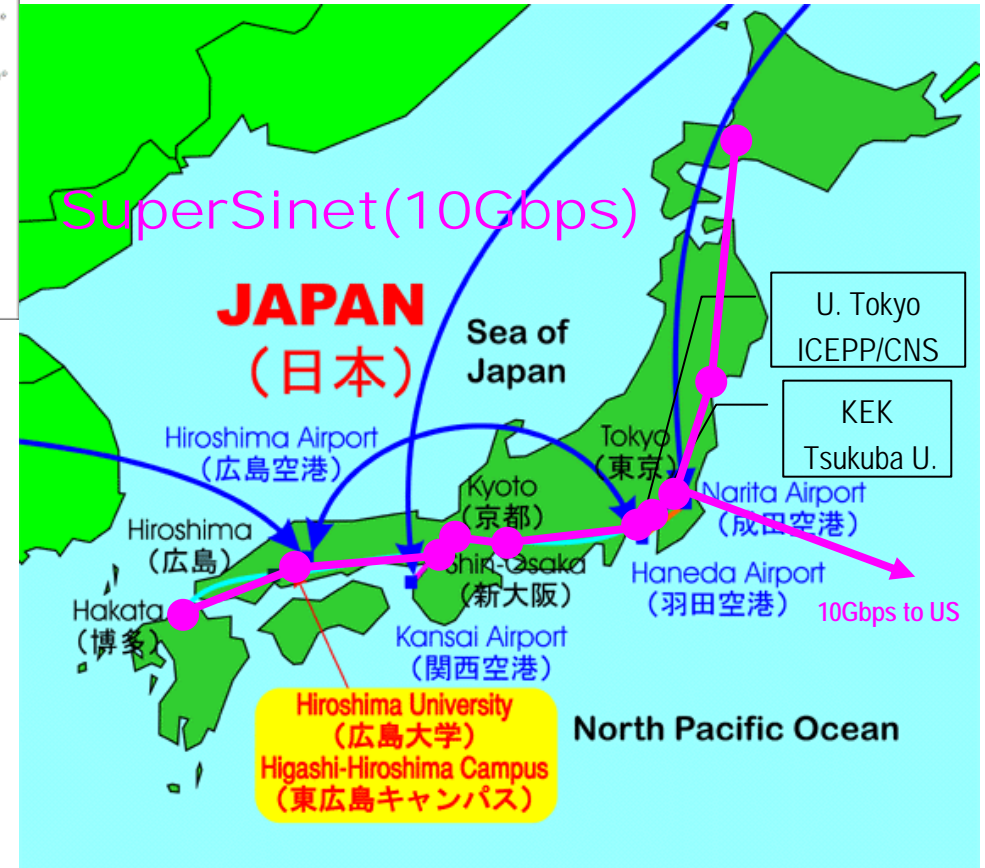
- Experiments supported by this site
 - ALICE
- Grid services offered by this site
 - Service: not discussed yet
 - H/w: see the next slide (116KSI2K+42TB in service from Mar 2007 and X2-3 in a few years)
 - S/w: follow the WLCG/ALICE suggestion
 - Resource: 3 faculty staffs + 2 PD's + students
- Fabric design and Fabric management.
 - Follow the WLCG/ALICE instruction
- Participation to date in SC4
 - n/a
- Participation in remainder of 2006 / 2007
 - Ready to participate with existing resources
- Some examples from June 2006 T2 survey follow...



JST=GMT+0900=IST+0330

Hiroshima to Narita: 1H30 flight
 Narita to Geneva: 14H30 flight (1stop at AMS)
 Narita to Mumbai: 12H55 flight (1stop at SIN)

The NII SuperSinet is the backbone network in Japan.
 Hiroshima U. has a 10Gbps b/w on the SuperSinet.
 My lab has a private 1Gbps b/w to KEK out of 10Gbps.
 All ALICE institutes in Japan are on the SuperSinet.
 NII starts a new SINET-3 project in 2007.





Specific Questions

- Are the requirements of the LHC experiments (VOs) that you support clear to you?
- Are you confident that you can satisfy them?
- If not, what are your principle concerns?
- What sources of information do you find most useful in the day-to-day running of your site?
- What information do you currently lack that would greatly increase your ability to contribute to WLCG?
- What is currently your biggest concern in respect of the WLCG project?
- Do you feel confident that you can meet the WLCG MoU Service Availability targets (see below)?
- If not, what do you see as the biggest impediment to meeting these targets?
- Do you understand what resources and services your Tier 1 will be providing for and to you?
- Do you have good and regular communications with them?
- Are there any specific topics that you would like to have addressed at the workshop or questions answered? If so, what?

We are not ready to answer to these specific questions.