

January 6, 2011

Belle II Data Handling Meeting, KEK, Japan

# News on Belle II Data Handling Group

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KISTI (Korea Institute of Science and Technology Information)

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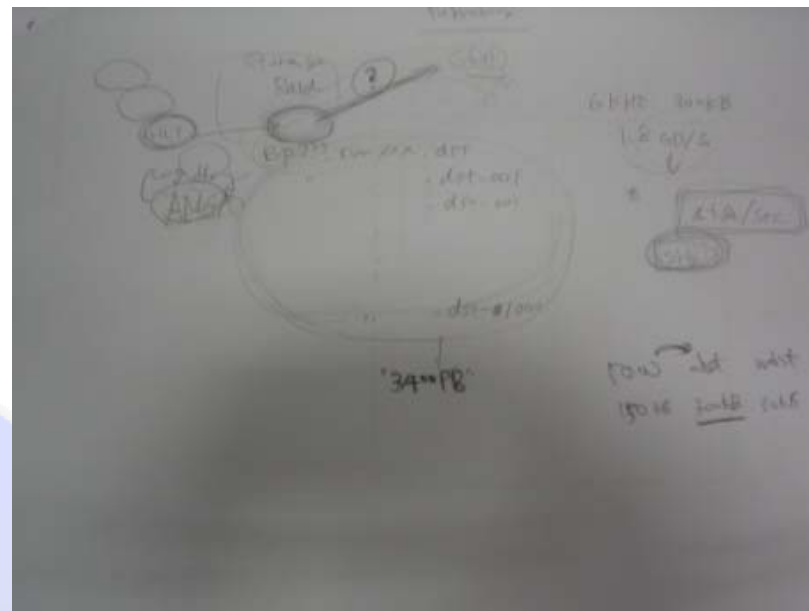


- Summary of meetings at KEK
  - HLT & DH meeting – Dec. 20, 2010
  - DH meeting – Dec. 21, 2010
- AMGA test at Grid Farm (by Sunil)
- Issues
- Plan

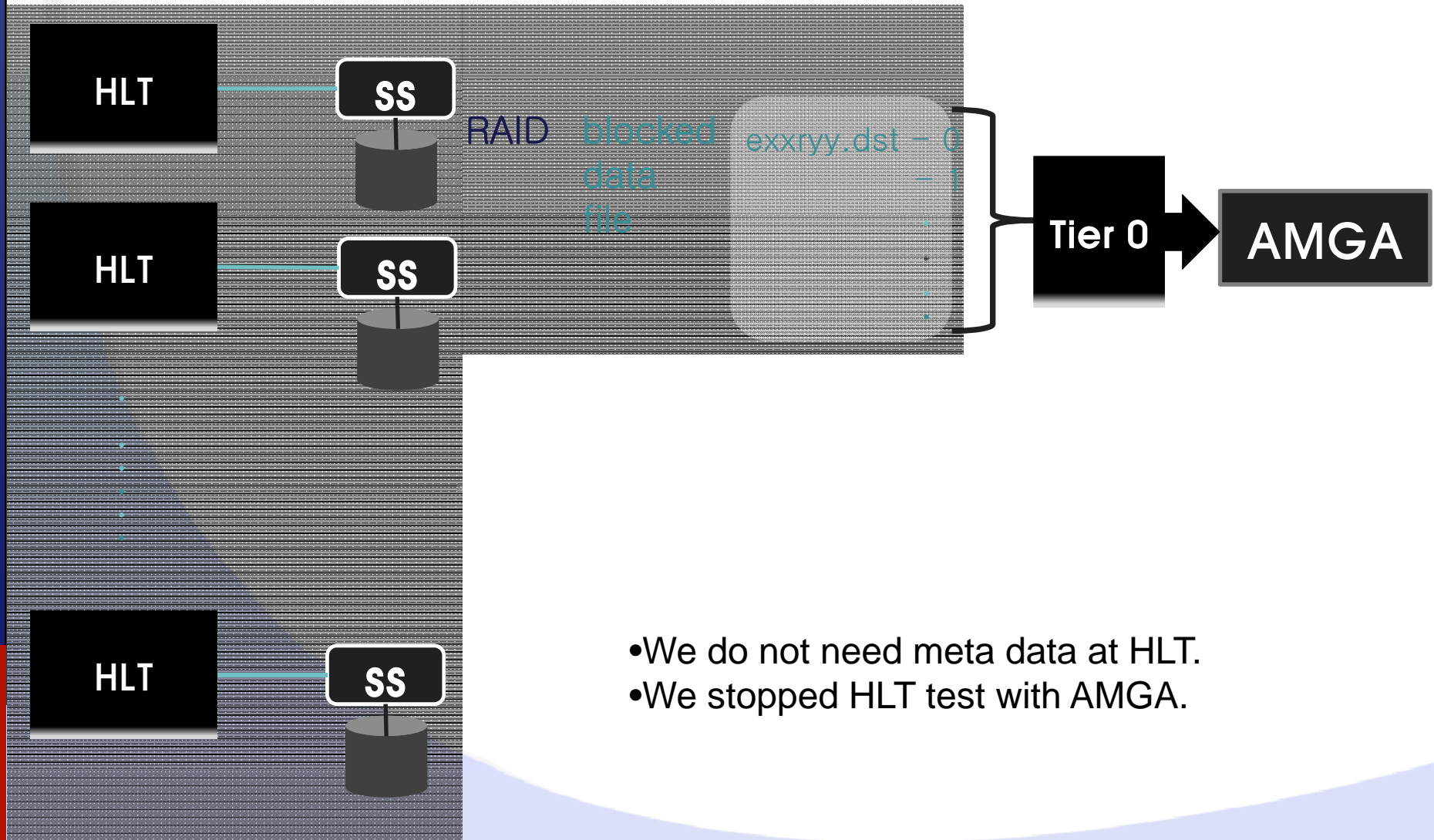
# HLT & DH meeting



- Date: Dec. 20 (Mon) 5:00–6:00 PM
- Place: Building #3, Room 222, KEK, Japan
- Participants in person: Kihyeon Cho, Soonwook Hwang, Itoh San, Hara San
- Participants by EVO: Thomas
- To solve miscommunication between HLT and DH



Itoh San's plot



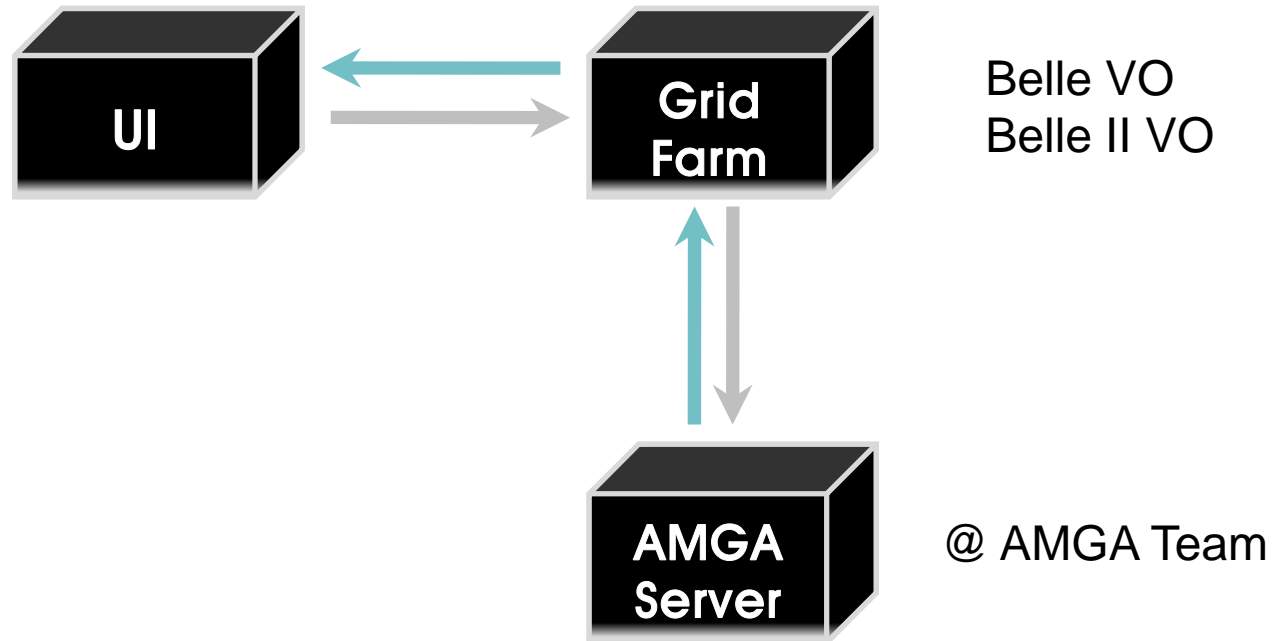
- We do not need meta data at HLT.
- We stopped HLT test with AMGA.

# DH Meeting at KEK



- Date: Dec. 21 (Tue.) 5:00–6:00 PM
- Place: Building #3 Room 222, KEK, Japan
- Participants in person: Kihyeon Cho, Soonwook Hwang, Hara San
- Participants by EVO: Thomas, Tom, Martin
- To do list
  0. More communications between Tom and KISTI
    - CHAT is suggested
  1. Metadata schema
  2. Extraction Metadata from Belle Data at KEK
  3. User replication – to put Interesting metadata into local place
    - Discuss later

# AMGA test at Grid Farm (by Sunil)



Farm	Belle VO	Belle II VO
KISTI Grid farm (sdfarm.kr)	OK	N/A
KEK Grid farm (kek2-cd05.cc.kek.jp)	Not yet	OK

- To write documentation of how to submit grid jobs
- Later, we will test AMGA Sever at HEP team(150.183.246.196) and KEK.

*Kihyeon Cho*

# AMGA servers @ KEK



## ● Spec@KISTI

- Dell PowerEdge 1950 Quad-core 2.66GHz\*2
- 8GB RAM

## ● Will be Installed by AMGA team

- Step 1. Data generation => big storage
  - No Grid
- Step 2. Master of Metadata Catalog => 10TB enough
  - On Grid

=> Waiting from Iwai

## ● Issues

- Query vs. Snap shot => Snap shot (1.5 TB)
- GUID vs. LGN
- Transfer Error (AMGA or network?) => Sunil

## ● Plan

- To use "CHAT"
- To do metadata test on Grid with Belle Data
- To do metadata schema
- To extract Metadata from Belle Data at KEK



**Thank you.**