080605-OAT
05 June 2008
10:03

Operation Automation

Date and Location -------------------------

05 June 2008
10:00 - 11:30

Attendees --------------------------------
James, John S, Emir, Javier, Marcin, Kai, Guillaume, Cyril, Ronald, Giuseppe, Joanna, Angela, Antun, Dusan

Subject ------------------------------------

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Operations model
Rewrite to describe the teams working in operations
Need a picture to hang it all together

Future model
What is the model - need to define simply (but it should come from management)
Describe teams inside the model and what they do - is this approach ok ?

Information Architecture (Gilles)
High level model - v abstract
3 main entities
> Data Provider
> Service Provider
> Consumer

Hopefully will lead to a way of decomposing services which right now are all three

Primary vs derived data providers
> Describe data flows for derived data providers
> Need to split some complicated tools which have many flows e.g. CIC Portal

Consumer
> Human vs automated - they need different interfaces
> Also have 'external consumers' which take things out of the infrastructure e.g. exp. dashboard

Central collector - abstract concept
> Could be a central component
> Could be a bus.

Sync from GOCDB to YAIM.
This would help all the tools if e.g. endpoint and vo list were in GOCDB. But which is better for direction of sync - BDII to GOCDB or GOCDB to BDII?

Ronald: Need the sync tools. Preferably from YAIM -> GOCDB
Kai: I believe it should be in the GOCDB. If the tools are there it could improve things
Javier: SLD specifies it - perhaps that's the stock stuff - and then extra VOs are added to BDII, and extracted and sent automatically to GOCDB
James: This will make the GOCDB have junk in it, since it isn't
Gilles: Can give control at regional level what you want exposed at the higher level
James: This is done right now for OSG - they have a flag 'publish to WLCG' for each service
Emir: Send a detailed proposal to the two lists
Gilles: This is already started in the CIC Portal. Should check with Osman
Cyril: Also two parts in the BDII - info reserved to the site, and that which is 'global' and compared with the BDII. Need to talk with the BDII people

John: RAG - This is a short time effort? So do we need to have a defined relation with them
Gilles: This was in particular the bazaar tool they are developing/using.

Multi Site Monitoring (Emir)

> Sites monitor them selves
> ROCs run a monitoring system for their sites
> Small central monitoring - basically ENOC

Guiseppe: Why central for ENOC to perform lightweight network checks.
Emir: allows project to see their own global view of the whole system. But would also put the ENOC probes into the regional set too.
James: It's for cross-checking the results of the ROC at the project level.

Issues: Configuration management information... This is stuff like version of software that are deloyed. Currently SAM is doing this – not much sense in testing with this system. It's at much smaller freqeuncy, and a different type of information.