



Offline Software Coordination at DESY CMS group

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Motivation



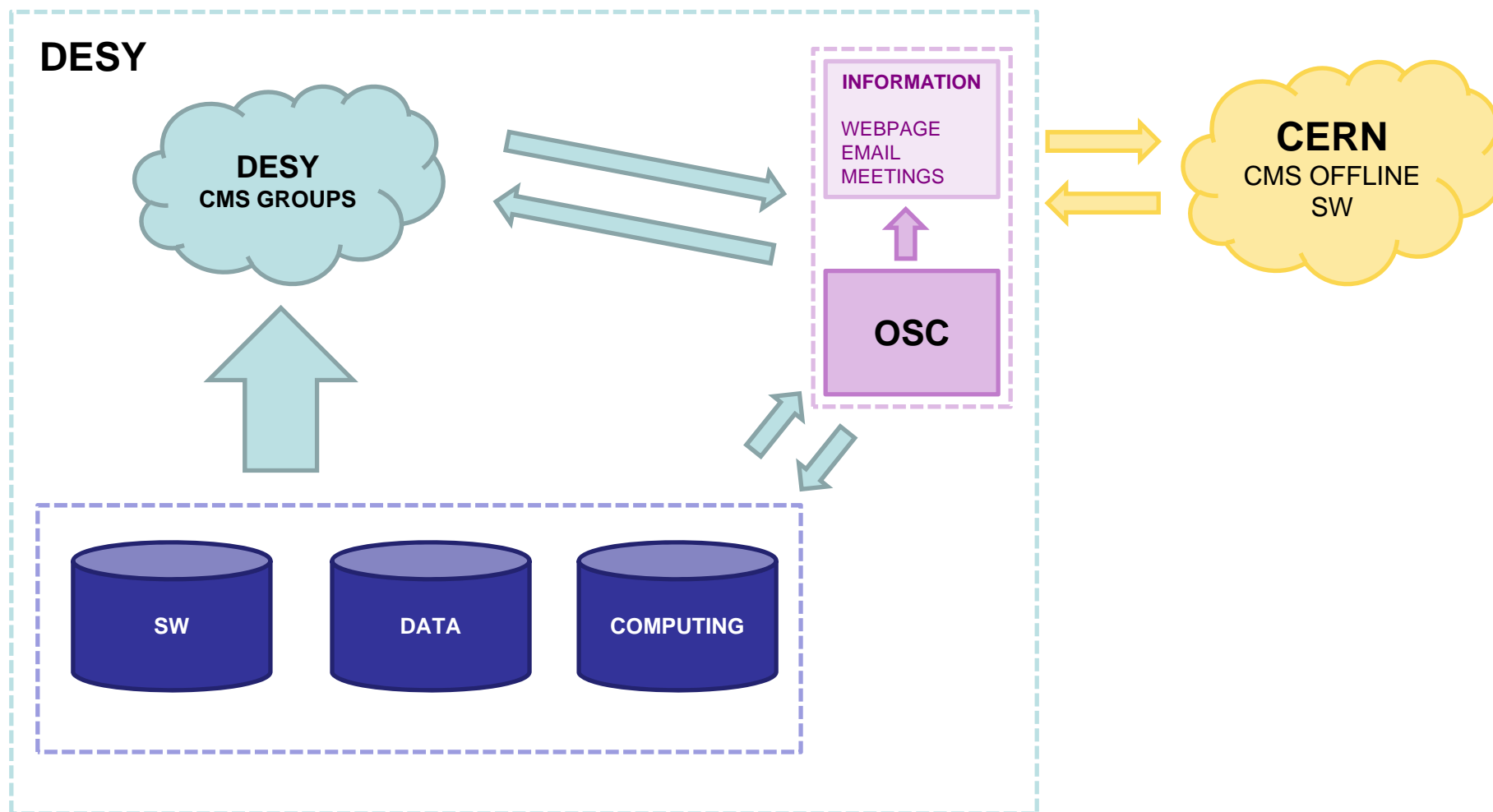
- **Idea behind:** DESY CMS group would like to have some more contribution / coherence regarding the general software tools and computing resources used by the different subgroups to perform their physics analysis

→ **Offline Software Coordinator**

- Share the software coordination effort with Uni HH, so that both groups can profit from each other (not to duplicate the work!)



Offline SW Coordination





General list of tasks



The OSC should act as a contact person for physics groups and users in all issues related with:

1) General CMS software at DESY

- CMSSW release series: Keep track of
 - Availability of releases for MC production, analysis, CRAFT09 data-taking...
 - Major changes in the different releases

- CMSSW release installation/removal :

- Where is it installed? AFS, DESY-Tier2, NAF
 - How is it installed? Automatic or on request?

It would be nice to have a policy for automatic installation of latest (pre)release and removal of older releases to ensure everybody is using the latest available one according to their needs. Of course, specific releases on request would be kept

- CRAB installation
- Contact with physics analysis activities and identify regions of overlap:
common tools that are used or could be used by the different analysis groups



General list of tasks



2) Computing at DESY

- User support and documentation:
 - Users account, quota, problems with read/write permissions
 - Computing facilities for physics analysis

3) Data for analysis

- Location of the datasets used for analysis
- Storage at DESY

4) Technical supervision of group webpage (Dirk Dammann)

5) Your suggestions



Short term plans



Contact IT/Computing people and collect feedback from the analysis groups:

- Discuss with the different analysis groups their current status:
 - What CMSSW version are they using?
 - How are they running their analysis so far? AFS, NAF, GRID via CRAB?
 - Where are the data samples they are using located? own AFS area, dCache?
 - Need datasets to be transferred from T1 sites?
- Discuss with the Computing group to find out the current status:
 - Release installation/removal procedure
 - Status of the computing resources for analysis

Stay in active exchange with both groups

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