Preparation to cross-experiments HPC meeting on May 10th

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1. HPC resources
    1. facilities and centers - updated Doug's table
    2. Time allocation policy
        1. How successful we are (and how the policies are changing that will affect us)
    3. Operational model
    4. Acknowledgement policy
2. Software we are using today
    1. WFM
    2. Pilots
    3. Data transfer
    4. ARC
    5. PanDA/Pegasus as an example of cross-domain SW
    6. Globus online
    7. Containers (Singularity/Shifter)
    8. Event Service and Yoda
3. Workflows @HPC
    1. Simulation
    2. Reconstruction (at appropriately configured HPC's)
    3. Event generation (Nordic HPC's and CSCS)
    4. Derivation production (Nordic HPC's and CSCS)
4. LHC SW releases
5. SW development for tomorrow
    1. Harvester
    2. NGE (as an example of SW developed not by LHC community)
    3. CPU/GPU mix
    4. Local compilation of LHC software stack for site specific optimizations.
    5. Use of vendor specific analysis software (ie Intel VTUNE and the like)
6. Workflows for tomorrow
7. Operational model evolution

Can we have a coherent approach from (at least) ATLAS and CMS

Can we come up with a site requirements document with the access methods, services needed by ATLAS and CMS to run all appropriate workflows on HPC machines?