



# Chimera Discussion Follow-up

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# dCache Chimera Migration



- **Chimera critical for dCache performance at T1s**
  - PNFS (namespace manager) replacement
  - Require a long if not complex migration (1-2 days)
- **Migration must be done before data taking**
  - Last opportunity is this summer
- **Previous GDB discussion outcome**
  - **WLCG management is afraid of potential instabilities**
    - NDGF has not been unstable since their migration...
  - **FZK, SARA and CCIN2P3 considering migration**
    - Afraid of potential scalability issues during data taking
    - Migration with increased volume from data taking will be longer...
    - Required some time for a more detailed planning...
    - CCIN2P3: no migration before September



## Current Status

- FZK: still interested but no time to do it during the summer
  - Not considered as first priority
  - Plan to set up a CMS-dedicated instance, running Chimera
  - May review migration of existing instance based on this experience
- SARA: too much to do, no manpower available to do it
  - Unlikely it'll be done before data taking
  - SARA was the site to express the more concern with the risk of postponing migration at last GDB...
- CCIN2P3: no real progress on the planning, not clear if data taking postponed by 1 month may help...
  - Waiting for experiences from others...