

# Middleware in Limbo

# Components not funded by EMI

- InfoProviders:
  - EMI agreed that Product Teams are responsible for the corresponding Info Providers
  - Special cases: CREAM-CE
    - requires different code for different batch systems and has components that are interacting with non CE code
    - lcg-info-dynamic-software
      - EMI "assigned" this to CERN and the CREAM PT
      - In the past Laurence took care of it.
      - This should move to the CREAM team.

# Components not funded by EMI

- Batch System Support
  - All, but Torque and LSF are Best Effort
  - Torque: INFN (sub) Nikhef (info)
  - SGE: CESGA (both sub and info)
  - LSF: INFN (sub)
    - CERN (info) has been maintained by the batch team at CERN. Has to be discussed
  - Condor: PIC agreed to provide Best Effort support

# Components not funded by EMI

- lcg-tags and lcg-ManageVOTags
  - client tools to publish tags for the software that is installed on the site. Has been maintained by Patricia and Andrea. Not clear who will maintain this.
  - EMI PTB decided that this is now part of EMI and CERN and CREAM are responsible
- glite-Cluster not part of EMI (out of scope)
  - currently maintained by Steven Burke and David Smith
- WN/UI
  - Need for EMI has been recognized (for EMI-1)
  - No funding allocated
  - Currently maintained by CERN

# Components not funded by EMI

- Data Management components related to XROOTD
  - Server plug-ins, clients, info-providers....
  - Clear from the start of EMI
  - Open questions have to be discussed within WLCG