## An "outsider's" view of 3D Deployment

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## **Current Status**

- 4 Tier-1 sites fully deployed, 3 more sites being tested and 2 yet to deploy.
- Tests at full rate have been completed to some sites. Basic model works well.
- Monitoring infrastructure in place at some sites and appears useful
- I'm not clear that local access to 3D has been load tested will there be unexpected performance issues?
- Network problems at a couple of sites.
- Still some uncertainty about what data will be carried.
  - Conditions data
  - Possibly TAG data (we need to know ASAP to buy hw
- LHCB interested in streaming LFC part of 3D?
  - If not why build two separate stream structures
  - If so can 3D manage this also???
- Team works well together, but sites find it hard to support Oracle if they have limited dbadmin expertise.
  - 3D is vital to a Tier-1's operation and may be at risk if key staff leave at a critical moment. Out of hours cover may be challenging also?