

# Site in a Box Highlights

- Tier 3 sites face many technical challenges in providing an optimal user experience
- **Site in a Box** is a solution to offload the maintenance duties from the responsibility of the site to a dedicated team
- One team of Tier 2 experts can remotely maintain a machine at each Tier 3 which provides:
  - Ability to steer user jobs to remote sites
  - Ability to transfer data between local and remote sites
  - Integration with local batch system

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- **Site in a Box** uses HTCondor for job submission and an XRootD proxy cache for file transfers
- We currently have a proof of concept (LHC @ UC) deployed at 6 University of California campuses, serving both ATLAS and CMS
  - Campuses are interconnected over 100gbps PRP network