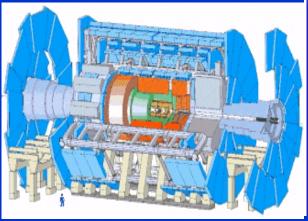
Cloud Computing and Computational Science Center at Fresno State Cui Lin (by Yongsheng Gao) (CS Department, Fresno State) 2/14/2012 Webinar on CSU Consortium



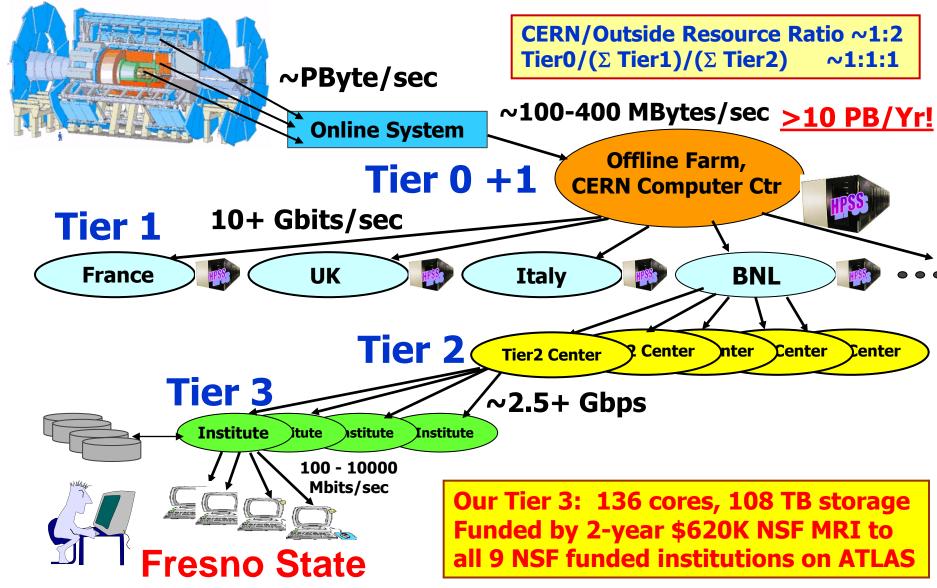






ATLAS Tier 3 at CSUF







ATLAS Cloud Computing



- Cloud Computing will be the future solution for rapidly increasing ATLAS computing needs
- CS faculty Cui Lin joined our ATLAS program in 2011 and is leading our new effort in ATLAS cloud computing
- Goal: Build up the first Cloud-based Tier 3 cluster for US ATLAS, then expand to all US ATLAS institutions
- In collaboration with CS faculty and Ph.D students from Chinese research universities (Nanjing University and University of Electronic Science and Technology) who are coming to Fresno later this month to work on ATLAS Cloud Computing projects



CSC at Fresno State



- Prof. Cui Lin is director of the Computational Science Center (CSC) at College of Science and Mathematics
- CSC received \$250K from Keck Foundation to develop computational education programs for CSM depts.
- Existing ATLAS Tier 3 cluster and ongoing ATLAS Cloud cluster are important parts of the CSC
- Dedicated computational cluster (cloud based) for student education is being set up at CSC.
- Excellent platform for future online computing courses across the CSU HEP Consortium campuses