

Operating a large scale distributed XRootd cache across Caltech and UCSD

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After the successful adoption of the CMS Federation an opportunity arose to cache xrootd requests in Southern California. We present the operational challenges and the lessons learned from scaling a federated cache (a cache composed of several independent nodes) first at UCSD and the scaling and network challenges to augment it to include the Caltech Tier 2 Site. In which would be a first of a kind multisite Xrootd cache which could potentially ease the data management of CMS.

Desired length

20 minutes

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