

Federated identity system for scientific collaborations

Welcome

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- Welcome to CERN & IT Department
 - Hope this morning tour was enjoyable
 - Exciting moments at CERN and in HEP with LHC delivering record beam intensities
- Worldwide access to data & computing resources for HEP
 - At CERN 10000 users & 20000 accounts
 - CERN is a central hub for many computing services & facilities for a wide range of people
 - Not only grid – Open Access, Twikies, Mail, Audio/Video conferencing, etc...
 - CERN recent scientific enlargement implies access to services for people beyond HEP
 - CERN IT has to make it easy but secure for people to collaborate
 - AAA & trust federations established & developed through WLCG and many EU projects have enabled SSO across platforms and applications at CERN
 - > 10 years old project has finally concretized (unified Kerberos authentication, Identity Management platform and SSO)
 - Time to step back and see how this can be improved and enlarged in scope in view of global worldwide scientific collaborations of travelling scientists
 - Without perhaps requiring creating and managing accounts at multiple places for the same person
 - Think of EDUROam for example
- I wish you a successful and thought provoking workshop





LHC Computing Grid
Inaugurated 3rd October 2008