Internet2/InCommon Update

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Organizational

- Internet2 next-gen network being deployed
- Internet2 + NLR merger now planned (again) due to finalize 30 June 2007
- Internet2 new governance structures
  more balanced participation
  more transparency
  should be all good for middleware ...
Internet2 middleware program

- grant proposal submitted to NSF
  software development for collaboration
  expected (or hoping ...) to provide basic funding for middleware program
- staff
  Michael Gettes now working for middleware area
- support
  new structures may imply middleware “subscriptions”
  expecting good support to continue in any case
• collaboration is what we in R&E do, right?
  grids, VOs, projects, discipline-specific groups, courses, research

• app integration with (federated) infra still lags
  much use of common apps: wikis, blogs, app servers, Sakai and other LMS, SharePoint, mailing lists, etc
  integrated app providers: Google, MS, Yahoo, etc

• bridging the gap
  starting architecture discussion group via MACE
  Advanced CAMP in June
Shibboleth project

- Shib 2.0
  early testers in a few weeks, beta a few weeks later
  OpenSAML ready for adventurous devs now
  see wiki for complete info
- easier-install IdP for smaller sites
  Tomcat-included, (probably) AD-focussed
- information-card integration
  CardSpace-compatible, leverage attribute infrastructure
- other futures
  openliberty integration, multi-tier/WS support
  more vendor adoption: Google, **ay
InCommon

• membership and apps growing
  34 universities, 14 sponsored participants
  discussions with Google, **ple, registrars/PESC
  pilot starting with TeraGrid

• interfederation
  still working with US Gov E-Auth, interop by July 1?
    working separately with NIH
    discussions with state-level federations (Texas, MD)

• bronze/silver levels of assurance
  NIST revising its spec, E-Auth will revise in turn
  we're hoping more realism prevails
• USHER CA
  now open for business
• Signet/Grouper projects
  moving along post 1.0 ...
IdM evangelism activities

• EDUCAUSE
  IdM Summit Nov 2006, and followup outreach to university leadership and admin functions
  IdM mailing list

• library/publisher space

• PESC
  E-Authentication/Authorization Task Force
  student-process-oriented

• CAMP
  authentication/LoA CAMP, Tempe, Feb 2007