IAM Online – Social Identities

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CILogon Project Goal

- Enable campus logon to CyberInfrastructure (CI)
  - Use researchers’ existing security credentials at their home institution
  - Ease credential management for researchers and CI providers
CILogon Service (https://cilogon.org)

- Delivers certificates to desktop, browser, and portals
- Available certificate lifetimes: from 1 hour to 13 months
- Supports InCommon and OpenID authentication
- See also:
  - http://www.cilogon.org/faq
  - http://www.cilogon.org/news
  - http://ca.cilogon.org
Why OpenID?

• Support users w/o institutional logins
  – Home institution not (yet) in InCommon federation
  – Home institution not (yet) releasing attributes to CILogon

• Use existing Google ID rather than signing up for new ProtectNetwork ID

• US ICAM LOA 1 certified OpenID providers
  – Google, PayPal, and VeriSign
  http://openidentityexchange.org/certified-providers
DataONE Users - Home Institutions (Jan 2012)

- Institutions: 309
- InCommon Members: 105
- Working with CiLogon: 35

Catch-all IdP is needed!
CILogon Users Per Identity Provider (December 2012)

Google (34%)
University of Chicago (12%)
ProtectNetwork (7%)
UCSD (4%)
UIUC (3%)
PayPal (1%)

Google IDs are popular!
Thanks!

For more information:

www.cilogon.org

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