‘eduID’ business case

TERENA REFEDS working group meeting

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30 May 2010
Objective - a business case for ‘eduID’?

- Persuasive and coherent argument to show a particular course of action is worthwhile
  - Based on the recommendations of the Service Provider Interface study
  - Help build community consensus
- By end of July 2010
First up…

• What is ‘eduID’ proposal trying to solve / do?
• Lots of user interface and experience problems
• Lots of active work in this area
User interface difficulties

- Multitude of locations in process of where to log on (across different sites)
- Locations and descriptors can be inconsistent on the same site
- Some users do not know they have credentials that can be used
- Text-only descriptors are less effective than logos for quick recognition
- Multitude of locations on page of where to log on (across different sites)
- Multitude of descriptors for identifying where to log on (across different sites)
- Difficulty of knowing whether you're already authenticated/authorised by IP address on some sites
- Some users have credentials for multiple authentication mechanisms and don't know which to use where
User interface difficulties (2)

- Multitude of log on mechanisms on many sites
- Multitude of possible federations on many sites
- Multitude of possible IdPs in most federations
- Lack of diagnostic information in authorisation failure
- Difficulty of knowing whether you're already logged on many sites
- Users expectations increasingly set by other authentication mechanisms (Google, Facebook et al)
Other current initiatives

- Universal Login User Experience WG (ULX WG)
- UK federation WAYF improvements
- Internet2 Discovery Service 2.0 Roadmap
- eduGain
- Project Moonshot
- NISO SSO Working Group
- Google’s federated login research

- Any overlap with the scope of ‘eduID’? Any duplication or conflict of efforts?
# Figuring out the overlap

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Stakeholders

- Top-level groupings
  - Users
  - Service providers
  - NRENs/federations
  - Institutions

- Different objectives, potential benefits, costs incurred, etc
  - All need a ‘business case’
Assumptions?

- Start with a small group of committed federations
  - ‘Soft’ launch as brand gets used
- WAYF improvements will be done
- Adopt whatever unified single sign-on approach emerges
  - 3 – 5 years?
Proposed options - I

• Baseline – do nothing
  • Continue as now

• Do minimum
  • Enhance / encourage / enforce current recommendations
    – E.g. UK's 'institutional log-in' advisory

• Create ‘eduID’
  • Brand and guidelines
  • Variations
    – Start with academic publishers only
    – Start with all services covered by academic federations
Proposed options - II

• Create a brand with a wider scope than eduID
  • SAML-level brand or platform for a suite of brands (eduID, govID, healthID, etc)
  • I.e. scope larger than education and research in schools, FEIs and HEIs

• Put everything into developing unified single sign-on approach
  • Accelerated schedule
  • Campaign for universal adoption
  • Adopt when available
    – 2 – 3 years?
Assessment of options

- Strategic drivers
- Best combination of benefits, costs and risks
- Technically viable
- Viable consensus
- Affordable

- Assessed by judgement panel?
You can help by informing us

- Advise on context and related initiatives
- Advise on the right set of options
- Advise on benefits, costs and risks
- Identify available evidence

- Later today, tomorrow morning (before 10am)
- geoff.curtis@curtiscartwright.co.uk
Example benefits map

**Enablers**
- Common brand and guidelines
- Consistency of user experience within and across sites

**Intermediate benefits**
- Governance/operational vehicle for other cross-fed activity
- Greater standardisation, interoperability, etc
- Use of resources not previously used
- Greater use of resources
- Resource providers can more easily demonstrate value
- Rationalisation of user interfaces

**End benefits**
- Federations
-更快、更容易，等等
- Users
- Better user experiences
- Saving of user time and effort
- Better education and research outcomes

**Service providers**
Starter questions

- How urgent an issue is this for you?
- What are the options and scope?
- What barriers do you foresee?
- Would your Service Providers want it?
- Are there any unintended consequences of doing this?
- How would decisions on branding be made?
- Is it better to wait for a ‘full’ solution to the discovery problem?