Discovery Services:

Improvements?
Discovery problem hasn’t been solved...

› Many smart people working on this.

› WAYF/DS cookie

› Embedded WAYF/DS

› UI improvements to WAYF/DS services

› Geolocation

› eduID
Extends the “cookie” to a wider domain
- Allows customisation
- Enforces the “federation” and “idp” brand.
WAYF/DS Improvements...

Welcome to PubMed

PubMed comprises more than 20 million citations for biomedical articles from MEDLINE journals. Citations may include links to full-text articles from PubMed Central or publisher web sites.
What is a “brand”?

› Your own name!

› UniSA is a brand for UniSA

› UvA is a brand for UvA

› UMA is a brand for UMA
What am I proposing?

› Common JS host to provide “hint” for Discovery
  › Similar to xauth.org/xauth.js
› Browser “opt-in” vs “opt-out”
› Allow IdP to insert “branding information”
  › Localized Login Text – “Inloggen via UvA”
  › Reference to a logo – more branding
  › Perform “opt-in/out” inline with consent/release
› Allow WAYF/DS + SP to “enquire” about IdPs
  › WAYF/DS + SP could add information
  › Use Metadata to control Access to “enquire”
› Produces a PoC with some Test Feds
  › Willing to offer TERENA “login” for v.0.0.1
### When will there be benefits?

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<th>IdP</th>
<th>WAYF</th>
<th>SP</th>
<th>Better?</th>
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Hurdles...

- HTML5 Browser req’d
  - Less of a problem over time...
- Requires multiple levels of deployment
  - Federation/WAYF/DS adoption is easy
  - IdP/SP integration is harder
- First visit problem
  - Subsequent visits are less of a problem
  - Can this be fixed?
- Trust
  - How to you make sure the JS doesn’t change
  - Who would people trust as a host
Prepare rotten eggs or tomatoes...

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