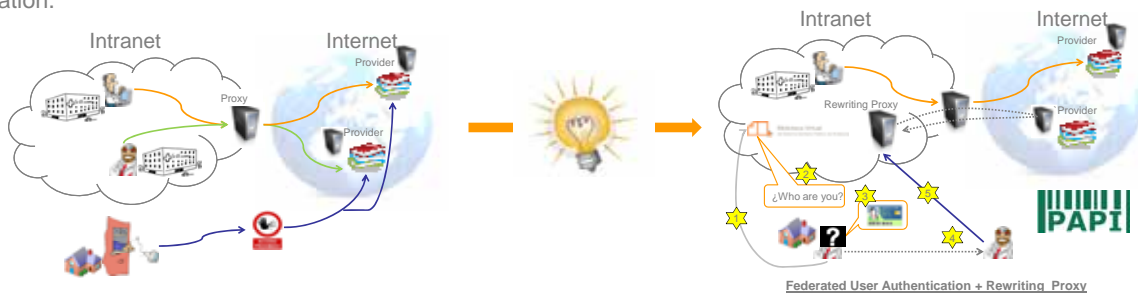


Towards the integration of Metalib, SFX and PAPI: How to change your metasearcher transparently to the user

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Introduction

To guarantee the success of a virtual library it is essential that all users can access all the library resources independently of the user's location.



Result: remote access to all subscriptions, independently of the provider and using just one pair of user/password.

Aims

Hospital Centers of the Andalusian Public Health System

95.000 users
14 institutions



How can we *plug-in* everything?



Results



Metalib User Data Base



```
#tab_service.jda
[LOAD_LOGIN]
program = remote_load_login.pl
params = load-login-jda

[BOR_INFO]
program = remote_cgi_hook.pl
params = GET, www.biblioteca.es:80,bor-info/attr.phtml
```



PDS users' module



Validate user in the PAPI federated system

User's data form PAPI



```
#info
<?xml version="1.0"?>
<bor-info>
  <id>x</id>
  <name>BVSSPA-Doctor x</name>
  <email_address>dr.x@gmail.com</email_address>
  <con_lng>SPA</con_lng>
  <portal_name>JDA</portal_name>
</bor-info>
```

Rewriting Proxy

Resources



- **Metalib:** I don't know this user.
- **Library:** It is x (after x has authenticated in his hospital).
- **Metalib:** I need to know more about x.
- **Library:** This is his profile.
- **Metalib:** Ok, I've stored them, now doctor x can access everything.
- **Metalib:** redirect him to the PAPI Rewriting Proxy if necessary.

