

JISC



Access Management for Libraries

A Joint SCONUL/JISC Briefing Day, Friday 7th March 2008



Case-study: Cardiff University

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Case Study – Shibboleth at Cardiff University

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Background

- Cardiff University – all users with CU network login given Athens username, generated centrally
- UWCM – generated Athens usernames when requested in Libraries
- Universities merged in August 2004, both used Classic Athens
- Information Services – converged service

Background

- ~ 8000 accounts created every year, bulk upload
- Many FTEs (central IT staff and library staff) managing this and Athens queries (password resets, etc.)

Why did we do it?

- Planned to move to AthensDA
- Early adopter funded by JISC
- 2 phased project
 - ▶ Phase 1 – technical work
 - ▶ Phase 2 – rollout to replace Athens

Technical Work

- Joined the UK Federation – mainly paper based exercise.
- Prerequisites in place (e.g. institutional LDAP)
- Set up to use Shibboleth-Athens gateway.
- Implemented production quality, load balanced Shibboleth IdP service

Technical Work

- Testing done mainly by phase 1 group to ensure logging in
- Subject Librarians involved in testing resources to ensure they worked as expected
- Also involved closely in phase 2 in relation to alerts, customisation
- Set up Membership Categories
Entitlements group

Roll-Out

- Emails about shibboleth/CU Login sent to all Information services staff
- Presentation on changes given to all library and helpdesk staff
- Documentation sent to all 18 libraries
- Library staff given access to Identity management system
- Web page – Off campus access
- Subject Librarians cascaded information to all new students and staff

Roll-Out

- Went live – start of 06/07 academic year
- Users
 - ▶ New Training Grade Doctors
 - ▶ New Students
 - ▶ New Staff
 - ▶ Users with expired accounts or problems
- No more Athens accounts created
- End of 06/07 academic year, 53% of access to “Athens” resources via Gateway

Roll-Out

- On 2nd July 2007 – updated website to encourage remaining Athens users to switch (removed all mention of Athens and added WAYFless urls)
- Email sent each month by Subject Librarians to users with active Athens accounts to encourage them to switch
- Remaining Athens accounts set to expire April 08

Roll-Out

- In Feb 08, access to e-resources:
 - ▶ 10% via Classic Athens
 - ▶ 81% via Shibboleth-Athens Gateway
 - ▶ 9% via “Native” Shibboleth


Cardiff University Login - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

https://idp.cardiff.ac.uk/shibboleth-idp/SSO?shire=https%3A%2F%2Fauth.athensams.net%2Fsam%2FPostRcv&ta

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Go

 Welcome to
Cardiff University


Cardiff University Login

You have been directed here because the resource that you are attempting to view requires proof that you are a member of Cardiff University.

Enter your Cardiff University login details to proceed:

Username:

Password:



Login

You will only need to enter these details once per Web browser session. If you close your Web browser, you will be prompted to login again next time you try to access protected resources.

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Done

Advantages

- Less administration work for Library staff, saving of staff effort = cost savings
- Easier for users to remember
- Saving of money, reduced staff effort
- Better service to CU users

the end



- Any Questions?
- for:
 - more info
 - a copy of these slides
 - clarification of any points
 - meaningful discussion about shib
- email: PottsLK@cardiff.ac.uk
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