

JISC

Access Management for Libraries

Publisher liaison and progress

Jane Charlton
13 May 2008

A photograph showing a hand pointing at a computer screen. In the foreground, a black gooseneck microphone is visible. The screen displays a grid of blue rectangular elements, possibly a library catalog or database interface.

Why are publishers choosing federated access management?

- Improved user experience through single sign-on and personalisation
- More secure than other systems
- Provides more choice and flexibility
- Clause in licence agreements re: joining the UK federation
- Costs
 - joining the federation and using open source software free at point of use
 - economies of scale through using same standards-based technology for other countries



Why are publishers choosing federated access management?

- Federations in operation:

- Croatia, Finland, France, Germany, Netherlands, Norway, Switzerland, UK, USA

- Federations in development or testing:

- Australia, Belgium, Denmark, New Zealand, Spain, Sweden

- In the pipeline: Egypt, Japan, Turkey, UAE

- Smaller publishers - expand user-base to other countries

- Funding Athens and Federation Gateways until 31 July 2008
- Support through JISC Access Management Outreach Team
- Providing events, briefing papers and information about third party providers for technical solutions and support
- Ensuring the services hosted by Mimas, Edina, BUFVC and other JISC services are federation-compliant
- Netskills training for service providers
- Additional support for smaller publishers

- To support smaller publishers in joining the UK Access Management Federation
- To support smaller publishers in implementing Shibboleth SP software and ensure the publisher can maintain the software on completion of the project
- Project team: Kidderminster College and Cardiff University
- March – August 2008
- Report and other documentation to support other publishers in joining the UK federation
- <http://pams.kidderminster.ac.uk/>

- The British Library
- BUFVC
- Capacity Builder
- Childlink
- Dandy Booksellers
- Encyclopedia Britannica
- Independence Educational Publishers
- Royal Society of Chemistry

- JISC requesting publishers to confirm access management arrangements they will be providing from 1st August 2008 eg. Athens, Shibboleth, IP address, IP-proxy, separate username and password
- Publisher updates available on our blog at:
<http://access.jiscinvolve.org/federated-access-and-publishers/>
- Institutions to contact publishers to ask if they will be providing a live service through the UK federation from 1st August 2008

JISC Access Management Team

moving towards federated access management

Federated Access and Service Providers

The list below shows the Publishers that JISC is currently in dialogue with regarding federated access management, and their known status. If you know of other Publishers that you would like to see on this list, or have a status update, then please do **let us know**.

We strongly encourage all institutional librarians to contact publishers directly to ensure that you are accessing resources via the federation where possible, and to indicate your demand for federated access where it is not currently available.

A full list of members of the UK federation can be found on the **UK federation website**.

Publisher

- AdeptScience **Testing Shibboleth**
- Alexander Street Press
- American Association for the Advancement of Science **see Highwire, content hosted by Highwire**
- American Chemical Society **FAM enabled but yet to join UK federation**
- American Council for Learned Societies (ACLS)
- a-n Artist Information Company
- Annual Reviews **see Atypon, content hosted by Atypon**
- Archaeology Data Service
- Atypon **FAM enabled and member of the UK federation**
- BBC **FAM enabled and member of the UK federation**
- Berkeley Electronic Press **FAM compliance in development**

Recent Posts

- JISC FE Support**
- LEGO is 50 years old, shibboleth is 2000**
- Eduserv fund identity**
- Why did we go down this Shibboleth route at all?**
- Focus on Scotland**
- (B)Reaching Resources**
- (more) Identity Mismanagement**
- Magic Bullet**
- Podcast - support for institutions**
- The right to choose**

Categories

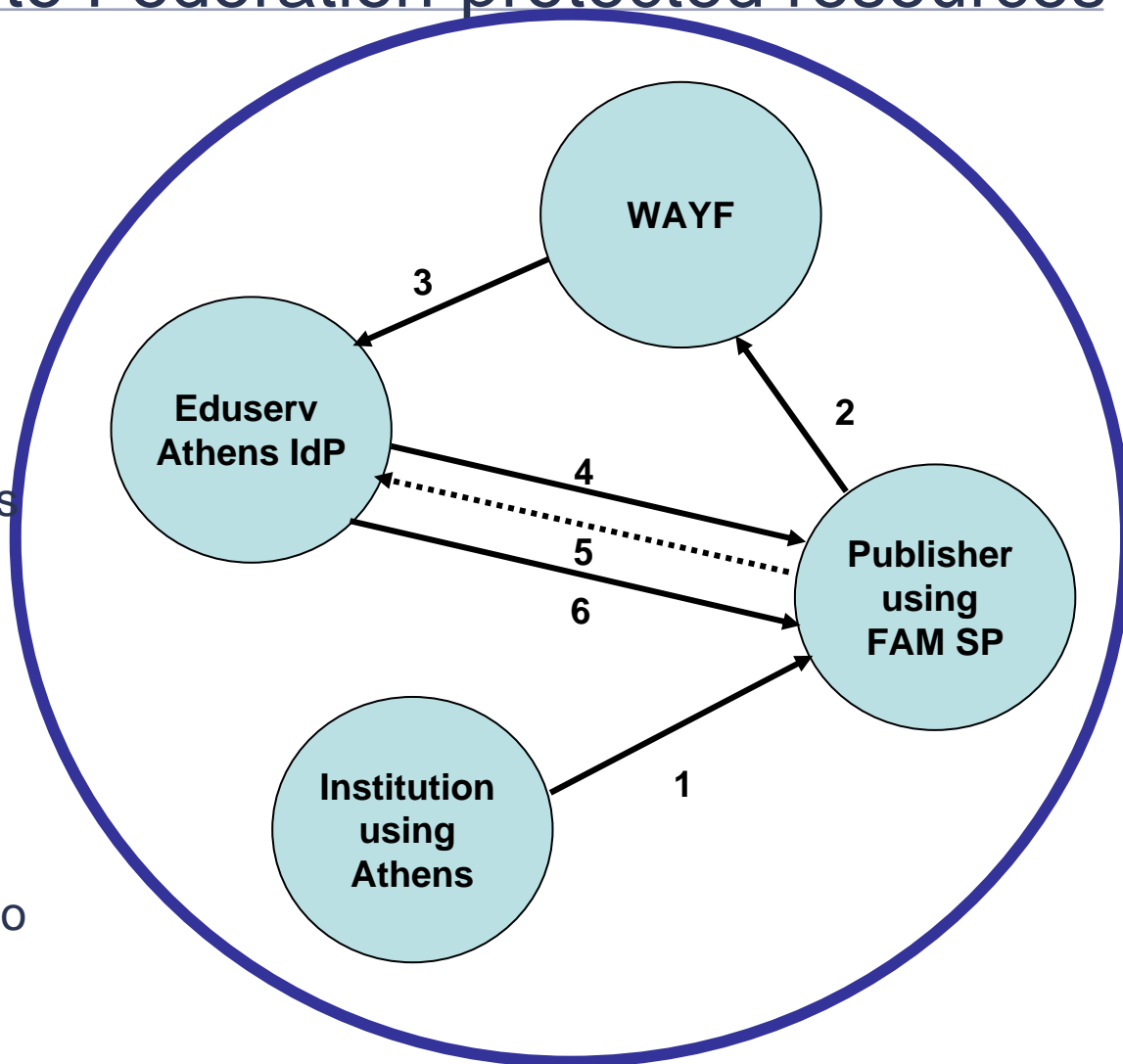
- Authentication
- Authorisation

Institutions using Athens: access to Federation-protected resources

- Institutions using Athens from 1st August will still be able to access Federation-protected resources
- Users select “Eduserv Athens” from the WAYF and log-on using their Athens username and password
- Caveats:
 - The gateways provide limited functionality (ScopedAffiliation and TargetedID values for Athens-Federation gateway. Targeted ID and Entitlement values for Federation-Athens gateway)
 - seek assurance from Eduserv that they will remain Federation-compliant

Institutions using Athens: access to Federation-protected resources

1. User wants to access resource that is federation-protected
2. User directed to WAYF and selects Eduserv Athens
3. User directed to Eduserv Athens log-in page
4. Eduserv Athens authenticates user
5. Publisher requests attribute information about user from Eduserv Athens
6. Eduserv Athens sends attribute information, user is authorised and is redirected to the resource.

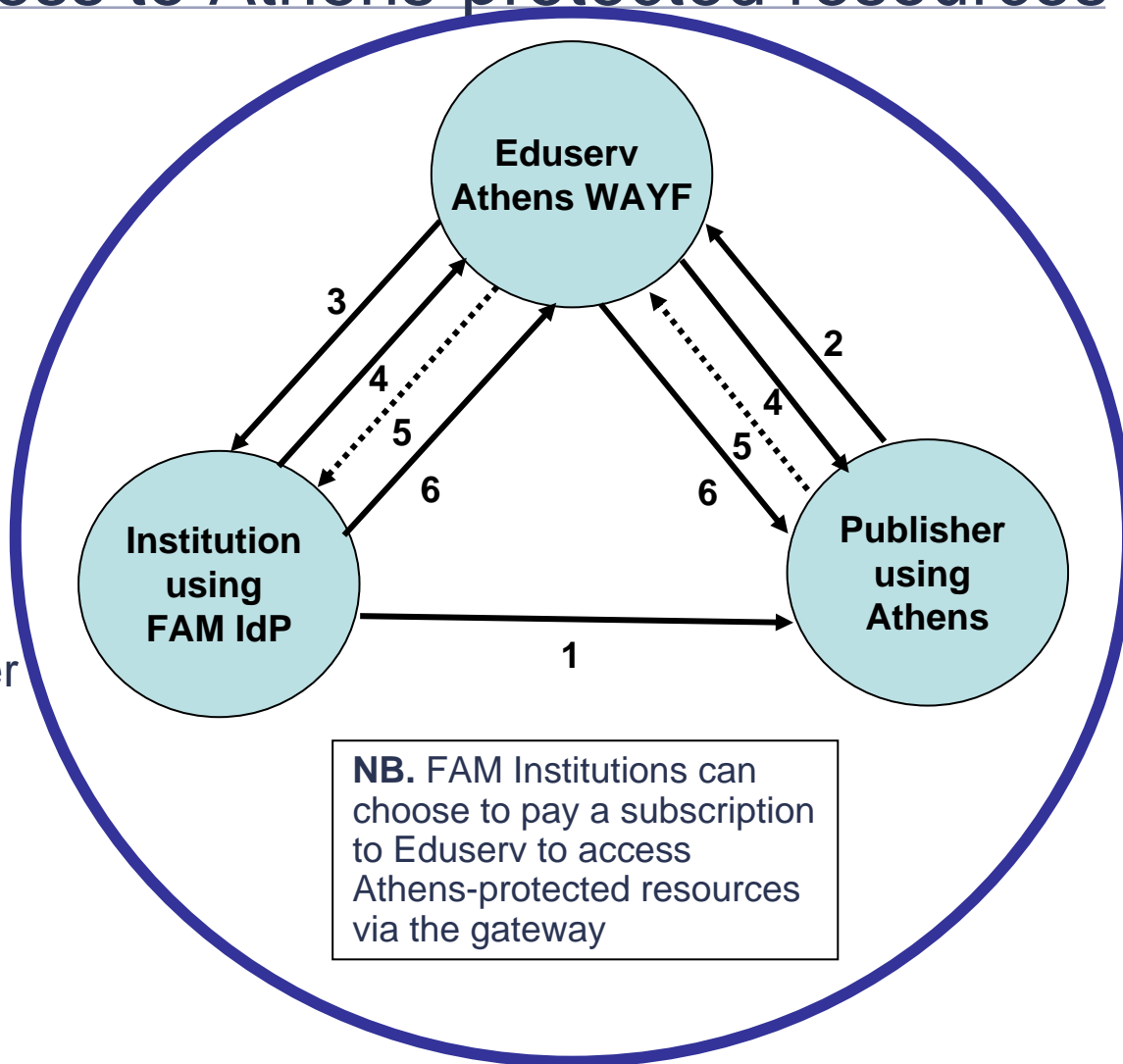


Institutions using FAM: access to Athens-protected resources

- Institutions that have chosen the OpenAthens product can access Athens-protected resources through their subscription
- Institutions using other Federation-compliant technologies from 1st August can choose to pay a subscription to Eduserv for access to Athens-protected resources
- Very few resources are affected by this and most also provide access via IP address
- JISC is working with these resource providers to adopt federated access management and join the UK federation

Institutions using FAM: access to Athens-protected resources

1. User wants to access resource that is Athens-protected and chooses “alternative log-in” from resource log-in page
2. User directed to Eduserv Athens WAYF and selects their institution
3. User directed to their home institution log-in page
4. Institution authenticates user
5. Publisher requests attribute information about user
6. Institution sends attribute information and user is redirected to the resource.

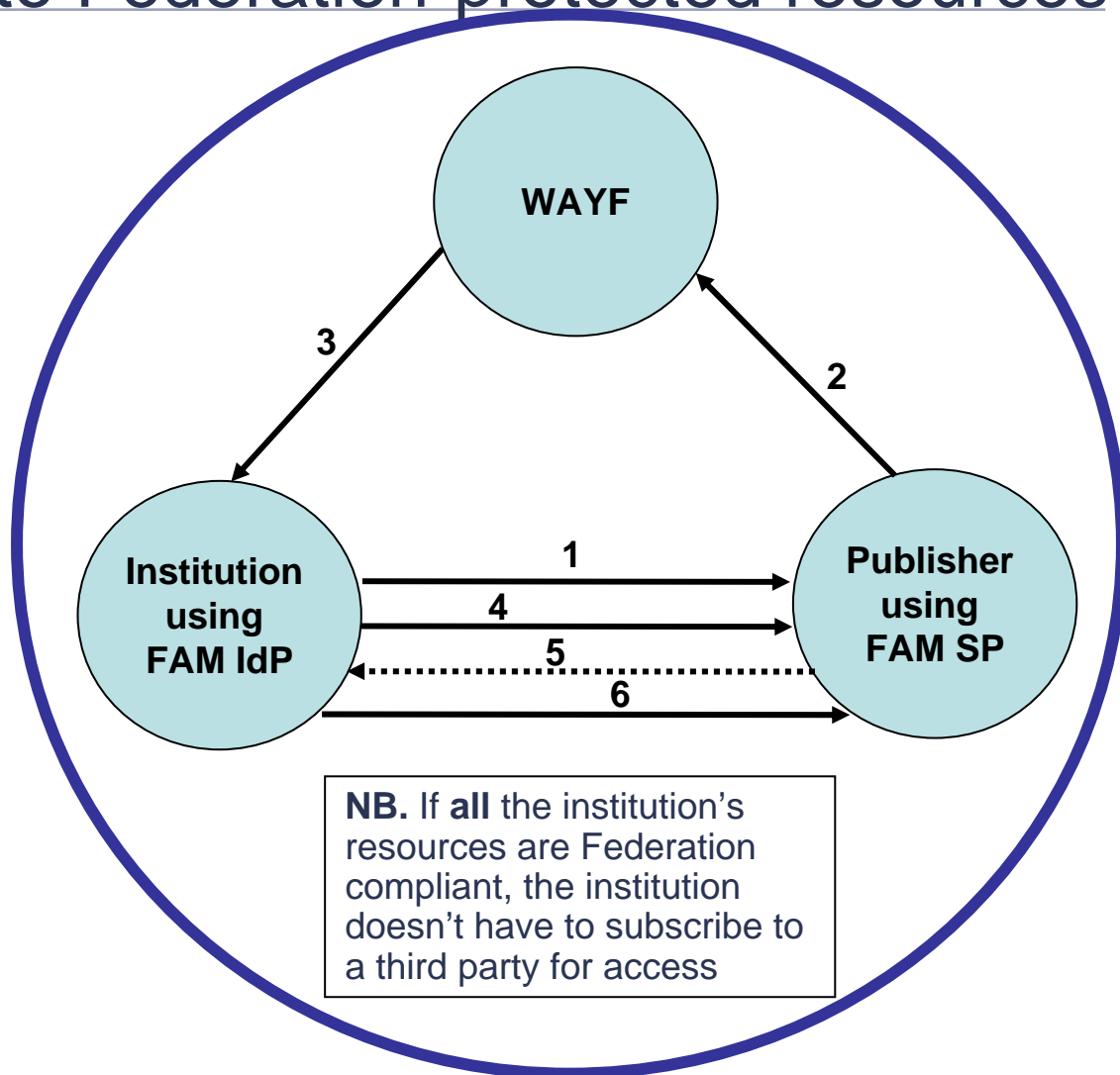


Institutions using FAM: access to Federation-protected resources

- Institutions using Shibboleth or another Federation-compliant technology don't want to pay a subscription to access Federation-protected resources
- Institutions can choose to implement a federation-compliant IP-proxy service for those resources that currently only provide access through IP, IP-proxy or subscription-based access.
- Institutions would prefer all of their resources to be made available through the UK federation by 31 July 2008 without having to pay an additional subscription for access.

Institutions using FAM: access to Federation-protected resources

1. User wants to access resource that is Federation-protected
2. User directed to WAYF and selects their institution
3. User directed to their home institution log-in page
4. Institution authenticates user
5. Publisher requests attribute information about user
6. Institution sends attribute information and user is redirected to the resource.



- Discussions with all publishers with JISC or Nesli2 licence agreement
- 71 service providers (including 41 publishers) have joined (as of 9th May 2008)
- Identifying smaller publishers of importance to UK education and research
- Briefing day for JISC funded services, Sept 2007 and Apr 2008, ongoing support for joining the UK federation
- UKSG Conference, 7 – 9 April, Torquay: meetings with publishers to discuss joining the UK federation

Service Provider	Resource
Atomwide	Atomwide Weather project
BBC Worldwide	Motion Picture Gallery
Cardiff University	European Sources Online
Ebsco	Ebsco Host
Edina	CAB Abstracts, Digimap, Education Image Gallery, Film & Sound Online, Hairdressing Training, Index to the Times, Land Life and Leisure, Statistical Accounts of Scotland
Elsevier	ScienceDirect
Mimas	Crossfire, Landmap, Zetoc
Ovid	Ovid gateway, SilverPlatter
Proquest	The Annual Register, British Periodicals, House of Commons Parliamentary Papers, John Johnson Collection of Printed Ephemera, Literature Online (& Reference edition), Periodicals Archive Online, Periodicals Index Online
Scran	Scran

Publishers: live services in development

- American Chemical Society
- Atypon
- Backpages
- Bureau Van Dijk
- Capacity Builder
- Cengage Learning
- Childlink
- Dandy Booksellers
- E-lawstudent
- Gale International
- Idox
- Independence Educational Publishers
- Ingram Digital (MyiLibrary)
- Institute of Physics Publishing
- JSTOR
- Keesing's Worldwide
- Keynote
- Literary Dictionary Co
- Nelson Thornes
- OCLC
- Pearson Education Ltd
- Pearson Publishers Oxford Limited
- Primal Pictures Ltd
- Swets Information Services
- Talis Group Ltd
- Technical Indexes
- The HW Wilson Company
- Thomson Scientific
- University of California Press
- Walter de Gruyter
- Xtensis

- Resources not federation-compliant by 31 July 2008
 - Alternative access methods eg. IP/IP-proxy, username & password
 - Federated IP-proxy service
www.jisc.ac.uk/whatwedo/themes/access_management/federation/federation_libraries.aspx#iproxy
- User experience - standardisation of Service Provider log-in pages

- JISC study to investigate the feasibility of cross-jurisdiction common access management federation agreements
 - Development of a common template agreement
 - Use case for a bi- or multi-lateral federation agreement
- JISC study on personalisation of JISC-funded services
 - Demonstrators and further scoping studies

- Thank you for listening!
- Jane Charlton, Access Management Outreach Co-ordinator
- j.charlton@jisc.ac.uk
- 0203 006 6041