



Shibboleth e Thomson Reuters

HEALTHCARE AND SCIENTIFIC

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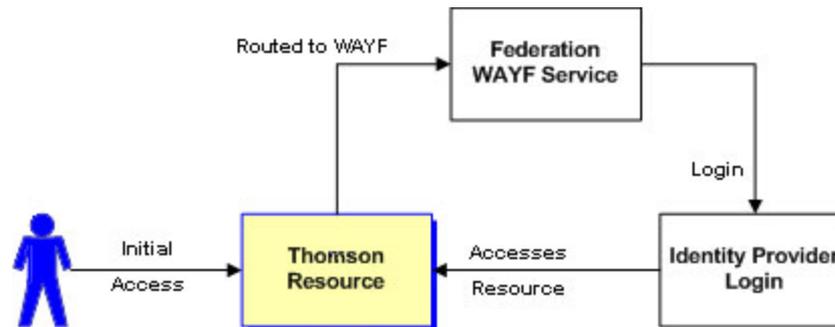
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AUTHENTICATION METHODS

- IP Authentication
- Token (username/password)
- **Shibboleth – *Summer 2008***
(ISI Web of Knowledge and EndNote Web)

WHAT IS SHIBBOLETH?

“Shibboleth is standards-based, open source middleware software which provides Web Single SignOn (SSO) across or within organizational boundaries. It allows sites to make informed authorization decisions for individual access of protected online resources in a privacy-preserving manner.”¹



1. Internet 2. *Shibboleth Project - Internet2 Middleware*. 2008 [cited 2008 March 21, 2008].

USER EXPERIENCE

ISI Web of Knowledge [v4.0] - No Access from IP - Mozilla Firefox

ISI Web of Knowledge™ Take the next step

NOTICE: You are not permitted to access ISI Web of Knowledge on this computer.

- **Shibboleth users** - please follow this link to log in via your institution's Shibboleth authentication.
- **Athens** - please follow this link to log in via your institution's Athens authentication.
- **All users** (Your IP address is blocked)

Institutional Access (Shibboleth)

Select your institution's group or regional affiliation:

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Federation "Where Are You From" (WAYF) Selection

- Cardiff University
- Thames Valley University
- University of Abertay Dundee
- University of Bath
- University of Bristol
- University of Glamorgan

Identity Provider Login

Access Account Password Change Account Password

Username:
Password:

Login

You are not logged in. Please login now.

Identity Provider Institution ©2008. All rights reserved.

ISI Web of Knowledge [v4.0] - All Databases Home - Mozilla Firefox

ISI Web of Knowledge™ Take the next step

All Databases Select a Database Web of Science Additional Resources

Search for:

Example: oil spill* AND "North Sea" in Topic

AND Example: O'Brian C* OR O'Brian C* in Author

AND Example: Cancer* OR Journal of Cancer Research and Clinical Oncology in Publication Name

Add Another Field >>

Search Clear

Limit to: All Years

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- Want to know more?

My ResearcherID

- What is ResearcherID?
- Sign In to ISI Web of Knowledge

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CURRENT STATUS

- Four federations implemented
- Four federations in progress for setup including IDEM
- Currently supporting Shibboleth 1.3.

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CASE STUDY: JISC (UK)

From Athens to Shibboleth

Why Change?

With Athens established as a successful solution, it is reasonable to ask why the UK should change. There are several reasons. Currently, in order to make their products available to the UK community, service providers have to implement Athens on their systems. The classic Athens system uses a **separate identifier and password** for remote resources. These may be difficult to remember alongside other, locally-used, usernames and passwords. The result is that these are **either forgotten**, reducing take-up of expensively acquired services, or are **written down**, compromising security. Shibboleth relies on locally-used identity credentials, which are also likely to provide access to personal information such as library holdings or email. These are much more likely to be remembered and kept confidential.

Finally, there are increasing **demands for more sophisticated systems** for enabling access to materials and resources driven by initiatives such as e-learning, regional collaborations, and multi-institutional projects. **Shibboleth's flexible design provides a good basis for meeting these demands.**

http://www.jisc.ac.uk/publications/publications/pub_shibboleth.aspx



CASE STUDY: JISC (UK)

From Athens to Shibboleth - USAGE

Sampling of Five UK Sites with Shibboleth Access for Web of Science Usage

	Oct-07 thru Feb-08 (Pre-Shibboleth)	Oct-08 thru Feb-09 (Post-Shibboleth)	Change
Site A	27%	24%	-3%
Site B	26%	27%	1%
Site C	23%	37%	14%
Site D	34%	39%	5%
Site E	20%	15%	-5%
Average Athens - Shibboleth Usage Difference			2%

CASE STUDY: JISC (UK) Shibboleth Implementation

UK Federation Information Centre | Services / 2008-08-28-wok browse - Windows Internet Explorer

http://www.ukfederation.org.uk/content/Services/2008-08-28-wok#extendedbody

The UK Access Management Federation
FOR EDUCATION AND RESEARCH

Google™ Custom Search

HOME NEWS SERVICES JOIN SUPPORT INFO CENTRE

PRINT SEARCH BACKLINKS

ISI Web of Knowledge from Thomson Reuters

Posted on Thursday, 28 August 2008

ISI Web of Knowledge is today's premier research platform, helping you quickly find, analyze, and share information in the sciences, social sciences, arts, and humanities.

Org.	Service	Shib.	Attribute	Notes	Required
Thomson Reuters	ISI Web of Knowledge	1.3	eduPersonScopedAffiliation		Yes

Institutions should request set up for Federated Access by completing the Thomson Reuters set up form:
<http://wok.mimas.ac.uk/support/documentation/fasetupform.doc>

Full information is available on the ISI Web of Knowledge Service for UK Education web site (<http://wok.mimas.ac.uk>) or by contacting the WoK Helpdesk email: wok@mimas.ac.uk.

Mimas have created WAYFless URL of <http://wok.mimas.ac.uk/cgi-bin/wayf?idp=scope> (eg foo.ac.uk)

Helpdesk | Privacy Policy | Website Info
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Harwell Science and Innovation Campus, Didcot, Oxfordshire, OX11 0SG
Tel: 01235 822200 Fax: 01235 822398

Internet 100%

IDEM FEDERATION

- First phase of implementation concluded at the end of last week
- Contract between IDEM and TR to be signed in the next months
- TR will develop a website to give implementation details to any interested institution (thank you to IDEM commitment in this project!!)
- Generally, IDEM has helped TR to give a structure to the Shibboleth project



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Thank you!



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