



FIDIS

Future of Identity in the Information Society

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Summary

This document is a report summarising the maintenance work carried out for the database on Identity Management Systems (IMS database) in the context of D3.15.

This report covers the third FIDIS period (April 2007 to March 2008).



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Foreword

FIDIS partners from various disciplines have contributed as authors to this document. The following list names the main contributors for the chapters of this document:

<i>Chapter</i>	<i>Contributor(s)</i>
1 (Management Summary)	Martin Meints (ICPP)
2 (Introduction)	Martin Meints (ICPP)
3 (Quality Assurance Measures and additional Content)	Martin Meints, Christian Krause (ICPP)
4 (Future Plans for the Maintenance and Use)	Martin Meints (ICPP)
5 (Annex 1: Overview of the feed back by the vendors)	Christian Krause (ICPP)
6 (Annex 2: New Entries)	Maren Raguse, Martin Meints, Christian Krause (ICPP)

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1 Executive Summary

This report describes the maintenance carried out for the database on Identity Management Systems (IMS) in the context of FIDIS deliverable D3.15. In the forth project period (April 2007 to March 2008), which is covered by this report, the maintenance work mainly contained:

- Quality assurance carried out by ICPP leading to updates of 26 records
- Adding of 6 additional records (the database contained 44 records by end of April 2008)
- Further development directed towards a simplified editing front end in preparation of content management functions; in this context technical problems arose that will be solved by September 2008 in the context of the maintenance work carried out by FIDIS WP1..

The database is publicly available via <http://imsdb.fidis.net>.

The task of setting up the new content management infrastructure for the database content could not been carried out in time, due to infrastructural problems. For this reason this document is an interim report. The complete implementation will be reported in an additional report by end of September 2008 (end of the planning period of the 4th work plan).

For more then three years now the content of the IMS database is developing. The changes made in the database seem to follow certain trends. Obvious trends can be observed in:

- Concentration of products and vendors as well in the sector of type 1 IMS as type 3 IMS.
- Increasing importance of social networks and related search engines
- Increasing number of hybrid types of IMS; in this light a revision of the typology of IMS suggested in the FIDIS Deliverable D3.1 might be useful

These trends will be further analysed in the context of FIDIS Deliverable D3.17, which is planned for the 5th Work Plan.

2 Quality Assurance Measures and additional Content

2.1 Quality Assurance carried out by the editing team

Due to the fact that further input by vendors and users became not available as originally planned (see chapter 2.2 for further information), updating and editorial work was carried out by the editing team at ICPP. In this context, 26 database records were updated. This covered mainly:

- Version and status information of the IMS
- External links
- Comments

A detailed list can be found in Annex 1 (chapter 4).

In addition, 6 new database records were added. These entries mainly cover social networks, as they became increasingly important in the domain of identity management systems. A detailed list of the new IMS covered can be found in Annex 2 (chapter 5).

Currently the IMS database contains a total of 44 records of different types of IMS. The database is publicly available via <http://imsdb.fidis.net>.

2.2 Development of a Content Management System

For a permanent maintenance structure of the IMS database a content management system is planned. This should support editing of existing records by vendors or users and the creation of new records. As authentication of vendors and quality of content may be a problem, an editorial check of the content by ICPP is planned. The editing interface needs to support a corresponding workflow to facilitate checking, approving and deployment of new content. The specification of these functionalities is documented in the FIDIS Deliverable D3.11.

The current version of the FIDIS Communication Infrastructure (FCI) based on Typo3 (currently Version 4.2.0) supports these functionalities. Unfortunately an update of the web server is required, due to the fact that the script language PHP 5 is needed. Unfortunately, the web-hosting provider of the FIDIS web server did not fulfil these requirements.

For this (and other) reasons, a change of the web-hosting provider together with an update of the server platform was planned for April 2008. The update includes the needed PHP-Version. Once this update has been carried out successfully, the implementation of the content management interfaces and workflows will be carried out.

As the needed infrastructure was not available in time, the task of setting up the new content management infrastructure for the database could not been carried out in time. For this reason this document is an interim report only. The complete implementation will be reported in an additional report by end of September 2008 (end of the planning period of the 4th work plan).

3 Future Plans for the Maintenance and Use

For more than three years now the content of the IMS database is developing. The changes made in the database seem to follow certain trends. Trends that can be observed include:

- Further Concentration of products and vendors as well in the sector of type 1 IMS as type 3 IMS.
- Increasing importance of social networks and related search engines
- Increasing number of hybrid types of IMS; in this light a revision of the typology of IMS suggested in the FIDIS Deliverable D3.1 might be useful

These trends will be analysed in the FIDIS Deliverable D3.17 planned in the context of the 5th work plan. One part of the work planned there will be the discussion of a new typology that takes hybrid types of IMS according to the typology developed in the FIDIS Deliverable D3.1 into consideration. The work of this deliverable also will cover the maintenance work needed for the IMS database.

4 Annex 1: Overview of the updates carried out

No.	IMS	Changes
1	LinkedIn	User base updated
2	CookieSwap	Version updated
3	MyPass	General comments updated
4	Keygloo	Version and comments updated
5	Entropy	Nationality of the manufacturer updated
6	Friendster	User base updated
7	AN.ON	Version and comment [JonDos] updated
8	eBay	User base updated
9	Visible Path	Costs updated
10	Sxip Network	Availability (Sxip is suspended and merged into OpenID) updated
11	Sxip Access	Availability (Sxip is suspended and merged into OpenID) updated
12	Spamgourmet	Version and web link (Sourceforge.net) updated
13	Shibboleth	Version and interfaces/supported standards (SAML 2-support) updated
14	Roboform	Version updated
15	PayPal	User base updated
16	OpenID	Version, URL, developer and Comments updated
17	Norton Password Manager	Status (suspended) and comments updated
18	Entegrity AssureAccess	Version updated, typos corrected
19	Friendster	User base updated
20	Hushmail	Version updated
21	Jabber	URL updated, typos corrected
22	JAP	Version, JonDoNym commented
23	KeePass:	Version, comments updated
24	Kerberos	Version updated
25	Leverage	Version and user base updated
26	LID	URL updated, typos corrected

5 Annex 2: New entries

No.	IMS
1	MozPets
2	LinkedIn
3	Skipper
4	123People
5	XING
6	studiVZ