Draft Minutes
MAGIC Meeting
April 2, 2008, 2:00-4:00
NSF, Room 1150

Attendance:

Ken Klingenstein	Internet2	kjk@internet2.edu
Lee Liming	ANL	liming@mcs.anl.gov
Mark Luker	Educause	mluker@educause.edu
Mike Marron	NIH	marronm@mail.nih.gov
David Martin	IBM	martinde@us.ibm.com
Grant Miller	NCO	miller@nitrd.gov
Mike Nelson	Georgetown U.	mnelson@pobox.com
Don Petravick	DOE/Fermilab	Petravick@fnal.gov
Don Riley	Un of Maryland	drriley@umd.edu
Kevin Thompson	NSF	kthompso@nsf.gov

Proceedings:
This meeting of MAGIC was chaired by Kevin Thompson of the NSF.

Action Items
1. Ken Klingenstein will; forward the British document on identity management to the MAGIC Team.

Proceedings

Identity Management Presentation
Ken Klingenstein gave a presentation on Identity Management. It will be posted to the MAGIC public Web site at: www.nitrd.gov/magic.
Identity interoperability is used in three contexts: government implements PKI capabilities, business implements federated spaces and users implement territories to support their specific interests.
Federated identity adoption is expanding and multi-million user deployments are under way. Several commercial vendors are now supporting SAML 2.0. However divergence continues between federated and user-centric spaces, and among vendors. Deployment of federated identity is growing for business applications but many barriers remain, particularly trust.
The education sector needs identity management to support education and research collaboration. They are increasingly adopting SAML/Shibboleth. Shibboleth is deployed in over 10,000 instances in over 20 countries. Shib 2.0 was released March 4, 2008. It provides interoperability with commercial SAML systems. SAML 2.0 i.e. deployed by Verisign, Tata and others. Shib 2.0+ is discussing OpenID. Missing pieces of Shib 2.0 include end-user attribute release management, dynamic metadata, and N-Tier tokens.

InCommon has about 80 members and is growing. It has over 2 million users, including universities, NIH, DOE labs, MS, Apple and student service providers. Microsoft is delivering DreamSpark developer kits and source code to students. InCommon Silver provides a rich set of applications from NIH. It provides profiles, audit guides and other services.

Federations are used widely, both inside and outside the US. All implement SAML most implement Shibboleth. There are only limited interfederation interactions. International federations are described at: http://www.terena.org/activities/refeds/
http://ec.europa.eu/idabc/
http://www.jisclegal.ac.uk/access

Peering efforts between InCommon and EAuth collapsed. A number of peering efforts among federations are under way. Issues for resolution for peering include:
- Problem resolution and adjudication
- Metadata exchange
- Attribute mapping
- Transitive trust

Meetings to develop federations include:
- NSF, early June by the NSF to bring together federations of all types
- Internet2 Spring Member's Meeting: Lucy Lynch will give a presentation on Shibboleth
- NIST, March meeting
- NIST, April 20 meeting: inform government technocrats and others of developing technology; in this case, identity management. It will be focused around exchange of medical information in an emergency response. Duane Canerva of NIH will present the scenario.

Future issues for federation include:
- Policy issues
- Dynamic metadata
- End-user experience
- Attribute management
- Inter-federation
- Collaboration management platforms

AI: Ken Klingenstein will; forward the British document on identity management to the MAGIC Team.

Grid Roundtable

CDIGS
CDIGS is undergoing a series of program plan reviews: Lead, Ligo, OSG, and others. The results will be used to reprioritize program plans. The Globus 4.2 toolkit is now targeted to be implemented in May 2008. CDIGS is participating in OGSA, SRF testing. They are working with TeraGrid on scheduling compliance and co-scheduling. They are about to complete a user perspective study. The draft report is available on the

CDIGS WIKI. The study found four types of users on the basis of the types of software they use to interact; some use science domain software, others use generalized software for interactions.

OSG is interested in InCommon and they are interested in integrating Globus functionality into the software stack. LIGO authentication will be implemented.

Upcoming Meetings

April 8-9 DOE Networking Workshop, Gaithersburg, Maryland
April 14-15 Educause meeting on PKI implementations at universities

Next MAGIC Meetings
May 7, 2:00-3:30, NSF, Room 1150
June 4, 2:00-3:30, NSF, Room 1150