



MAGIC Meeting Minutes

August 1, 2012

Attendees

Gabrielle Allen	NSF
Shane Canon	Berkeley Labs
Rich Carlson	DOE/SC
Susan Gregurik	DOE
Dan Gunter	LBL
Melann Jentener	Un of Wisconsin
Shantenu Jha	Rutgers Univ.
Dan Katz	NSF
Ken Klingenstein	Internet2
Miron Livny	Un of Wisconsin
Maciej Malawski	
David Martin	Northwestern University
Grant Miller	NCO
Jarek Nabrzyski	Un ND
Manish Parashar	Rutgers Univ.
Don Riley	Un. Of Maryland
Alan Sill	TTU
Von Welch	Indiana Un.

Action Items

1. Grant Miller will recommend Dan Katz as the new Cochair of MAGIC to the LSN for their approval
2. Von Welch will provide comments and revise the Identity Management document so it includes introductory material and findings with the rest of the current information contained in an Appendix.
3. Melann Jentener will write up a task for MAGIC to carry out a survey of IM users, including international users, to identify what attributes are important to them and what attributes they need to provide traceability.
4. Manish Parashar will provide a 2-3 page summary of his paper on integrating clouds and cyberinfrastructure that identifies research areas where further investigation is needed.
5. Von Welch will incorporate, into the ID Management Tasking Report, the finding that we need to make InCommon easier to use and promote its adoption.

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6. Grant Miller will identify the capabilities of audio-visual resources in the SC12 Meeting Room.
7. David Martin will prepare a suggested focus topic for MAGIC in the area of Big Data
8. MAGIC members should identify focus topics they would like MAGIC to address in FY13.

Proceedings

This MAGIC Meeting was Cochaired by Gabrielle Allen of the NSF and Rich Carlson of DOE/SC. This meeting continued the discussion of progress on MAGIC focus topics to the LSN and identification of focus topics for MAGIC for FY13.

Leadership of the MAGIC Team

Gabrielle Allen announced that she will be leaving the NSF by the end of the month to pursue opportunities elsewhere and will have to resign as Cochair of the MAGIC Team. Members expressed their deep appreciation for her leadership and guidance of MAGIC and for defining a new paradigm for MAGIC meetings of focusing on specific topics of interest to MAGIC Members, organized by a meeting facilitator.

Since NSF has traditionally provided interagency leadership and deep programs in middleware, grid and cloud research, MAGIC members indicated that a new Cochair for MAGIC be identified from NSF. Dan Katz agreed to accept a position as Cochair of MAGIC if approved by MAGIC and the LSN. The MAGIC members approved of Dan Katz as the new Cochair of MAGIC.

AI: Grant Miller will recommend Dan Katz as the new Cochair of MAGIC to the LSN for their approval

Identity Management Tasking Report: Rich Carlson

The MAGIC document on the Identity Management Task: Report to LSN was revised to provide findings rather than recommendations. Von Welch provided introductory and background material on Identity Management for the report. Discussion among the MAGIC members identified that the document is too long to provide findings to the LSN. The report should be reorganized to include the introductory material provided by Von Welch and the findings with the rest of the information provided in an Appendix. Question marks in the findings section should be eliminated.

AI: Von Welch will provide comments and revise the Identity Management document so it includes introductory material and findings with the rest of the current information contained in an Appendix.

Other comments included:

- There are issues in Identity Management (IM) that are not being addressed by the commercial sector. Do we need to address these issues?
- We need IM to have traceability in the event of an incident. We need enough attributes to provide this traceability.
- We should survey IM users, including international users, to identify what attributes are important to them and what attributes they need to provide traceability. Can we

define a task for MAGIC to survey IM users to identify their attributes requirements? It is anticipated to be difficult to find people to perform the survey; funding it should be an easier task.

AI: Melann Jentener will write up a task for MAGIC to carry out a survey of IM users, including international users, to identify what attributes are important to them and what attributes they need to provide traceability.

Integrating Clouds and Cyberinfrastructure: Research Challenges: Manish Parashar

Manish Parashar provided a revised version of his report on Integrating Clouds and Cyberinfrastructure. Discussion of the paper identified that:

- We need to identify what MAGIC members want the LSN to do
- We need to identify what needs to be done in research, not how it should be done
- The summary section is at the right level
- Should researchers buy machines or services? We need to identify the tradeoffs between those alternatives. Researchers will have a mix of services and owned capabilities and we need to explore hybrid approaches for providing that mix.

We are looking to identify, in 2-3 pages, research areas where further investigation is needed.

AI: Manish Parashar will provide a 2-3 page summary of his paper on integrating clouds and cyberinfrastructure that identifies research areas where further investigation is needed.

Adoption and Ease of Use of InCommon.

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AI: Von Welch will incorporate, into the ID Management Tasking Report, the finding that we need to make InCommon easier to use and promote its adoption.

SC12 MAGIC Meeting

MAGIC has secured a room on Wednesday, November 14 from 1:30-3:30 in Room AB250 to hold its November meeting. Cees DeLaat indicated he would be willing to organize European participation in discussion of common policies for Identity Management to accommodate differing policies, particularly for privacy.

AI: Grant Miller will identify the capabilities of audio-visual resources in the SC12 Meeting Room.

MAGIC Tasking Recommendations to LSN

MAGIC members agreed that MAGIC should forward to the LSN, at the November LSN Planning Meeting, the recommendation that MAGIC focus on tasks in Identity Management and Cloud Computing.

AI: David Martin will prepare a suggested focus topic for MAGIC in the area of Big Data

AI: MAGIC members should identify focus topics they would like MAGIC to address in FY13.