MAGIC Meeting Minutes
October 3, 2012

Attendees

Mine Altunay	FNAL
Marshall Brinn	GENI
Rich Carlson	DOE/SC
Melann Jentener	U. of Wisconsin
Shantenu Jha	Rutgers U.
Dan Katz	NSF
Miron Livny	U. of Wisconsin
Grant Miller	NCO
Manish Parashar	Rutgers U.
David Proctor	NSF
Robert Ricci	U. of Utah
Don Riley	U. Of Maryland
Alan Sill	TTU
Von Welch	Indiana U.

Action Items

1. Alan Sill will send Grant Miller the names of the two workshops on cloud and grid computing for inclusion into the MAGIC report to LSN

2. Alan Sill will send Grant Miller sub-bullets for Operational Methods for cloud computing. Grant miller will incorporate these into the MAGIC briefing to the LSN.

3. Grant Miller will contact Cees DeLaat and Ken Klingenstein about coordinating international participation in the November SC12 MAGIC meeting to discuss policies for identity management.

Proceedings

This MAGIC Meeting was Cochaired by Dan Katz of the NSF and Rich Carlson of DOE/SC. This meeting continued the discussion of focus topics for MAGIC for FY13.

Identity Management Tasking Report: Von Welch

Von Welch provided an updated version of Identity Management for the report. Discussion among the MAGIC members identified that:
- TTU is integrating a university developed single sign-on system for federated identity management with InCommon to support their computational chemistry department access to XCEDE resources. Technically it worked. University

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participation is being raised to InCommon Silver level. Justifying Silver level InCommon would benefit from a detailed list of benefits for participation.
- Our interaction with cloud communities was limited to a modest subset of communities,.
- Cloud computing sponsored two workshops on the intersections with cloud and Grid computing

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- We should explore what MAGIC can constructively do to contribute to the development of common Identity Management services
- MAGIC should coordinate with the NSF Software initiatives to find commonalities of interest in assurance, reliability, sustainability, and especially best practices
- MAGIC members should use existing resources, such as FutureGrid to try out their capabilities and to manage services that direct multiple resources, including operational approval, management, failover, reliability and configurations

Cloud Computing Initiative

Discussion among the MAGIC members of the Cloud Computing task for the upcoming year identified that:
- Extensible computing environments should be placed as a sub-bullet under Programming Models.
- There are many cross-cutting issues including scalability, identity management, privacy, modeling and resilience
- We should create a research ecosystem for clouds and benchmarking. We should identify how applications use the resources, and identify best practices and lessons-learned.
- We need to add a bullet under cloud computing for Operational Methods to include testbeds and benchmarking

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Identity Management Survey: Mine Altunay

Mine Altunay is performing IDM survey for OSG to identify how people are consuming IDM information. She will discuss her initial findings at the December 5 MAGIC meeting.

BOF at SC12

Manish Parashar and Kate Keahy have a BOF on science clouds at SC12, Wednesday at 12:15-1:15

Next MAGIC Meetings
- November 14, 1:30-3:30 Room 250AB at SC12.
- December 5, 2:00-4:00, NSF, Room II-415