IT Governance Committee Meeting minutes
July 13, 2012, 1:30 pm – 3:00 pm
4-202

Attendees:
   Martin Schmidt
   Marilyn Smith
   M. Frans Kaashoek
   Claude Canizares
   Armand Doucette
   Michael Howard
   David Segaloff

Guests:
   Regina Dugan, Associate Counsel & Insurance Manager, Office of the General Counsel
   Barbara Goguen, Associate Director, Customer Support, IS&T
   Mark Silis, Associate Director, Operations & Infrastructure, IS&T

AGENDA

1. Approve May 9th Meeting Minutes – [Marilyn]
2. Discussion regarding Electronic Identity and Entitlements [Regina Dugan, Barbara Goguen & Mark Silis] (70 min.)
3. Update on Secure Wireless Implementation & Communication to Community [Barbara Goguen & Mark Silis] (15 min.)
4. IPV6 Update [Mark Silis] (5 min.)
5. Next Meeting Wednesday September 26th, 3:00-4:30pm, 4-202

Decisions:
   • Minutes of May 9th meeting approved.
   • IT Governance committee agreed with the Electronic Identity and Entitlements proposals. Claude Canizares will sponsor a discussion on this topic with Academic Council.

Next Steps/Action Items:
   • Mark Silis and his team to develop a high-level Electronic Identity and Entitlements presentation for Academic Council which clearly states the problem, what is changing (before and after), rationale, impact and a high level plan.

Discussion:
   • Minutes of May 9th meeting approved
   • Discussion regarding Electronic Identity and Entitlements.
     o Mark Silis reviewed the Electronic Identity and Entitlements document with the IT Governance Committee. He described the current state, explaining eligibility for
staff, students, sponsored guests and others. He indicated what entitlements each account would be able to receive and explained how accounts were de-provisioned.

- Mark explained the proposed short-term recommendations, which include:
  - Cleaning up the “class faculty” account to remove old, inactive accounts.
  - Reaching out to account holders to determine what accounts are no longer active. This will be time consuming and requires a great deal of effort, as there are 3,500 accounts to be reviewed.
  - Modifying the online directory feeds so that users must explicitly be Faculty, Staff or Students with an active affiliation to order to appear in the directory, replacing today’s implicit method where an account that has not yet been deactivated but was previously a Faculty, Staff or Student still appears in the online directory as “MIT Affiliate”.

- The longer term Future State was reviewed with the committee.
  - Staff
    - Processes stay the same.
    - Add contractors/temp staff to SAP so they can be tracked.
    - Entitlements stay the same.
    - De-provisioning will be done on a bi-weekly basis, rather than annually.
  - Students
    - Processes stay the same.
    - The bi-weekly de-activation process continues, but only during the school year.
  - Guests
    - Track contractors via SAP.
    - Limited entitlements, can request additional services if necessary.
    - Email would not have an @mit.edu domain. Instead, their email would be @guests.mit.edu.
    - De-provisioning will not be done as frequently as with staff and students, perhaps 2 to 4 times a year, as there will be a high-level of hands-on activity to review and reach out to account holders/sponsors to determine non-active accounts.
    - Tighten authorizations for sponsored accounts to require that only staff with spend/commit authorizations, tenure-track, or tenured faculty be allowed to sponsor someone.
    - DSL and DUE to sponsor student/activity guest accounts.
  - There will be a significant amount of communication, socialization and coordination required to implement the proposed future state. We will also need to invest in automation efforts to streamline the de-provisioning process.
  - Mark and his team have been discussing the Electronic Identity and Entitlements proposal with number of areas including:
    - VPF, HROs, MITSIS/Accounts, OGC.
  - The IT Governance committee was in agreement with the proposals and recommended seeking approval from Academic Council. Claude said he would sponsor discussion with Academic Council to inform them why this
is important, what the benefit would be and explain the short and long-term plan.

• Update on Secure Wireless Implementation & Communication to Community
  o Mark Silis explained that the MIT Secure wireless network project is intended to provide a higher level of security by requiring authentication to access the MIT Wireless network. Currently anyone can connect to our wireless network with no authentication and no encryption. Mark clarified that the name “secure” may be somewhat misleading. Using the Secure Wireless network only provides encryption for the connection between the wireless device and the wireless access point. It is not a replacement for application level security and encryption mechanisms.
  o He explained what was being done to provide additional security, what the user community would need to do to adopt the new network, and talked about the timing of the project.
  o Mark indicated that his team would conduct a more aggressive campaign to reach out to the MIT community to transition to the new wireless networks before we retire the existing wireless network next summer.
  o Frans suggested that IS&T should remind people about MIT Secure when they get new accounts and when they renew certificates. He commented that he’s like the problem and resolution sections of the update document improved. Mark will follow up with him offline to discuss changes.

• IPV6 Update
  o Mark Silis reported that his team was working with the American Registry for Internet Numbers (ARIN) on an IPV6 contract. MIT has been seeking some protections on our IPV4 address and said that ARIN is showing some willingness to do that. When the contract is available Mark will ask David Clarke, Senior Research Scientist at CSAIL, to review it and he will also share it with the IT Governance committee.
  o Mark was asked when we would migrate to IPV6 and he told the committee that there were systems that needed to be upgraded to handle the new addresses before we could migrate.

• Marilyn advised the IT Governance committee that the IS&T Advisory Council would be onsite at MIT on Monday July 18th and Wednesday July 20th.

• Next Meeting
  o Wednesday September 26th from 3:00pm to 4:30pm in 4-202.