IT Governance Committee Meeting minutes  
February 15, 2011 3:00 – 4:30PM  
4-202

Attendees:
Martin Schmidt  
Marilyn Smith  
M. Frans Kaashoek  
Claude Canizares 
Armand Doucette  
Dan Hastings  
Israel Ruiz

Guests:  
Michael Halsall, Sr. Information & Network Security Analyst, Security Systems & Services, IS&T Operations & Infrastructure 
Tim McGovern, Manager, Security Systems & Services, IS&T Operations & Infrastructure 
Mark Silis, Associate Director, IS&T Operations & Infrastructure 
Taeminn Song (on behalf of David Segaloff), Sr. Mgr for Operations & Infrastructure Programs, IS&T Operations & Infrastructure

Agenda:
1. Review & Approve MIT Network Security Roadmap  
2. Review of selected list of project candidates from the Task Force (deferred to 3/7 meeting)  
3. IPV4 address question (raised by Martin Schmidt per request from Provost)  
4. Next meeting/Topics for discussion through FY2011  
   • March meeting: 3/7 Monday 3:30 – 5PM 4-202  
   • Determine Investment Allocation Decisions for FY2012  
      o Software Development Budget Allocation  
      o Digital MIT Funding Allocation  
      o Other  
   • Topics for Discussion through FY2011

Decisions:
MIT Security Roadmap:
   • Approved to proceed as presented.  
      o Guiding principles  
      o Plans for border protection, network access and managed user experience.

IPV4: (A company has approached MIT regarding leasing some IP addresses)
• Agreed that IT Governance committee is the right body to work on the questions raised.
• Agreed to sponsor a project to look into longer-term implications.
• Agreed to charter a group including members of the faculty with expertise in this area to develop a short-term approach.

Next Steps/Action Items:

MIT Security Roadmap:
• Provide brief progress update in September (at the end of Phase 1).

IPV4:
• M. Frans Kaashoek: Contact David Clark about IPV4 and ask him to participate in a short-term group meeting
• Marilyn Smith: Schedule the short-term group meeting and will include M. Frans Kaashoek, Martin Schmidt, David Clark, and Mark Silis
  o Compile a list of pros and cons for alternative approaches
  o Need to consider policy/political aspects/reputational issues, logistics and pricing
  o Explore possibility of seeking outside advice
• Martin Schmidt: Update the Provost on the approach that the IT Governance committee is taking. Recommend that we study this situation further before we make a decision on the request for IPV4 addresses

Other comments:

Network Security Roadmap:
• Border control (Traffic cop/flow manager) provides firewall, service control manager and intrusion detection & prevention.
• MIT received more than 5,000 Digital Millennium Copyright Act (DMCA) notices this year. Digital Millennium Copyright Act is a United States copyright law.
• Marilyn Smith disclosed that $600K (out of TNSC budget) has been spent on border protection technologies which will be installed and tested.
• There is currently no aggregated data on security for MIT.
• The Network Security Roadmap will be presented to IT Partners and IT Leaders.
• Schools take different approaches and employ various tools to address network security. No single set of measures exists as a “best in class” solution for network security.
• Questions to be further researched as a part of implementation process:
  o Would MIT allow ‘back door’ to remain open?
  o Would MIT provide ‘sandbox/bubble’ (operating environment) as a service?
- Are there firms that audit our network security program and report on our effectiveness?
- What is the measure of effectiveness?
- How much more/less resources are needed once the current set of planned tools have been implemented and stabilized? (A request for one-time GIB resources of $450,000 has been submitted by IS&T as part of the 2012 budget submission.)