204 OI: MITnet upgrades

Execute & Control

Last Update
1/28/11
11:01:46 AM

	Timeline Status	Scope Status	Budget Status	Sponsor Status
Current				

Project Information

The MIT network is comprised of thousands of devices located throughout the MIT campus, including both wired and wireless devices. As part of the continual renewal of the network we strive to upgrade 25% of the installed wired network infrastructure (Switches) each fiscal year and 33% of the installed wireless network infrastructure (access points) each fiscal year.

FY11 Buildings: 2, 4, 17, 44, E15, E34, E38, Endicott, & Bates.

Core Team

Project Manager	Project Sponsor
Andrew Bonvie	Mark Silis

IS&T Organizational Dependencies

Dependencies	Handoffs
DM	ES

Key Dates

	Original	Revised
Start Date	1/1/04	7/1/08
End Date	6/30/10	6/30/11

Top Issues and Risks for the Project

Issues Owner Current Status

Risks Impact Probability

Project Budget and Forecasts

Budget	Estimated Expenses	Estimated Labor Cost	Total Actual Labor Cost
$4,713,900.00	0	0	0

Key Milestones and Deliverables

#	Name	Begin	Original End	Rev. End	Task Status
1	E15 Upgrade	7/1/08	6/23/10	6/23/10	Completed
2	2 Upgrade	6/1/09	12/31/10	12/31/10	Completed
3	4 Upgrade	10/7/08	2/17/11		In Progress
4	E38 Upgrade	7/1/08	4/8/11		In Progress
5	17 Upgrade	2/1/10	6/30/11	6/30/11	Completed
6	44 Upgrade	3/1/10	6/30/11		In Progress
7	E34 Upgrade	9/1/10	6/30/11		In Progress
8	Endicott Upgrade	7/1/10	1/31/11	1/31/11	Completed
9	Bates Upgrade	7/1/10	6/30/11		In Progress

Scope Status

Fiscal challenges affect our ability to move forward with some of these projects due to the level of investment and activity required during a building-wide network upgrade. The networks in these buildings are very delicate and any type of partial activity would jeopardize the existing network services to the clients in these buildings

Budget/Resources Status

Budget Range from 2 Million to 6 Million.

Sponsor Relationship Status

Project Timeline Status

IST
Information Services and Technology

467 OI: OC11 Expansion

Prepare

Last Update
9/30/10 12:54:52 PM

	Timeline Status	Scope Status	Budget Status	Sponsor Status
Current				

Project Information

OC11 Expansion & Metro Optical Expansion – OC11 and Bent Street

Core Team

Project Manager	Project Sponsor
Paul Acosta	EVP

IS&T Organizational Dependencies

Dependencies	Handoffs
OI	OI

Key Dates

	Original	Revised
Start Date	7/1/10	7/1/10
End Date	6/30/11	6/30/11

Top Issues and Risks for the Project

Issues Owner Current Status

Risks Impact Probability

Project Budget and Forecasts

Budget	Estimated Expenses	Estimated Labor Cost	Total Actual Labor Cost
0	0	0	0

Key Milestones and Deliverables

#	Name	Begin	Original End	Rev. End	Task Status
1	Site selection and initial floor plan	7/1/10	9/30/10		Overdue
2	Space turnover to MIT for fit out	10/1/10	12/31/10		Overdue
3	Build out w/ facilities of cabinets, network, electrical, security, and environmental infrastructure	1/10/11	3/31/11		Not Started
4	Preliminary network infrastructure installation	4/1/11	6/30/11		Not Started

Scope Status

Site selection and initial floor plan.
Space turnover to MIT for fit out.
Build out w/ facilities of cabinets, network, electrical, security, and environmental infrastructure.
Preliminary network infrastructure installation.

Budget/Resources Status

Sponsor Relationship Status

Project Timeline Status

IST Information Services and Technology

			Timeline Status	Scope Status	Budget Status	Sponsor Status
199 **OI: W1**	**Execute & Control**	**Last Update** **1/27/11 4:32:16 PM**	**Current**			

Project Information

Full building renovation of the existing Ashdown (W1) graduate student dormitory. This building will be converted from graduate student housing to undergraduate housing upon completion of the renovation. The existing student occupants were relocated to the new graduate dormitory NW35 once its construction was completed.

Core Team

Project Manager	Project Sponsor
Andrew Bonvie	DSL/Facilities

IS&T Organizational Dependencies

Dependencies	Handoffs
CS	CS

Key Dates

	Original	Revised
Start Date	4/1/08	9/1/09
End Date	8/15/11	8/15/11

Top Issues and Risks for the Project

Issues Owner Current Status

Risks Impact Probability

Project Budget and Forecasts

Budget	Estimated Expenses	Estimated Labor Cost	Total Actual Labor Cost
$500,000.00	0	0	0

Key Milestones and Deliverables

#	Name	Begin	Original End	Rev. End	Task Status
1	Design and engineering	9/1/09	4/1/10	4/1/10	Completed
2	TDCR Construction.	11/1/10	3/25/11		In Progress
3	Wiring.	11/8/10	8/12/11		In Progress
4	Equipment Installation.	7/1/11	8/12/11		Not Started
5	Move In Date.	8/15/11	8/15/11		Not Started

Scope Status

This building has been designed with pathways to accommodate (4) ports per pillow, but will open with (2) ports per pillow. IT services being provided are the wired network, the wireless network, VoIP, analog voice, satellite TV, IPTV and DAS in-building cellular.

Budget/Resources Status

This project is not covered under the TNSC. Budget closer to $900k. This does include the cost for wiring. This does not include the cost for construction of TDCR's and pathways which we typically own on our MITnet upgrades.

Sponsor Relationship Status

Project Timeline Status

426 OI: PGP Desktop Software Rollout

Execute & Control

Last Update
4/13/10
5:39:58 PM

	Timeline Status	Scope Status	Budget Status	Sponsor Status
Current				

Project Information

This project's goal is two-fold: to comply with Massachusetts Regulations and to reduce unauthorized access to sensitive data by known or unknown parties. This will be accomplished by the installation of PGP Desktop software on laptops and other portable devices of MIT knowledge workers.

Core Team

Project Manager	Project Sponsor
	Deb Fisher & Marilyn Smith

IS&T Organizational Dependencies

Dependencies	Handoffs
ES, Admin	OI

Key Dates

	Original	Revised
Start Date	2/1/09	2/10/09
End Date	12/31/10	9/30/10

Top Issues and Risks for the Project

Issues Owner Current Status

Risks Impact Probability

Project Budget and Forecasts

Budget	Estimated Expenses	Estimated Labor Cost	Total Actual Labor Cost
0	0	0	0

Key Milestones and Deliverables

#	Name	Begin	Original End	Rev. End	Task Status
1	Install PGP Universal Server	2/10/09	2/10/09	2/10/09	Completed
2	Test PGP Desktop Client	2/20/09	4/2/09	4/2/09	Completed
3	Demo for Desktop Support (DITR) on PGP Desktop Client	11/2/09	11/2/09	11/2/09	Completed
4	Brief Service Desk on PGP Desktop Client	1/25/10	1/25/10	1/25/10	Completed
5	Create PGP Desktop Client Support Documentation	2/2/10	2/19/10	2/19/10	Completed
6	Create PGP Desktop Client Download Site	2/19/10	2/19/10	2/19/10	Completed
7	Grant Accounts Team WDRT Access	3/1/10	3/1/10	3/1/10	Completed
8	Determine Service Desk Point Person for PGP	4/2/10	4/6/10	4/6/10	Completed
9	Coordinate DS/DS+ Installation Support Resources Within CSS	4/5/10	4/9/10	4/9/10	Completed
10	Add Service Desk Point Person to PGP Customer Support Access	4/7/10	4/7/10	4/7/10	Completed
11	Jeff and Mike Upgrade PGP Universal to 3.0	4/6/10	4/6/10	4/6/10	Completed
12	Draft Announcement of Installation Intention for CSS	4/2/10	4/5/10	4/5/10	Completed
13	Green Light: Installation Announcement	4/13/10	4/13/10	4/13/10	Completed

Scope Status

The current scope for PGP Desktop software deployment/installation includes knowledge workers who work with, or are likely to receive, PIRN - Personal Information Requiring Notification, as defined by Massachusetts Law.

Budget/Resources Status

1001 licenses were granted by PGP Corporation to MIT for the cost of yearly support and maintenance, as they waived the license fee. Additional licenses may also be made available at minimal cost in the future, as PGP Corporation is currently offering a similar offer.

Resources will be needed within IS&T to help install and support PGP software.

Sponsor Relationship Status

Project Timeline Status

#	Name	Begin	Original End	Rev. End	Task Status
	to CSS				
14	Active: CSS Installations	4/14/10	7/12/10	5/11/10	Completed
15	Green Light: Installation Announcement to All IS&T	4/19/10	4/19/10	4/19/10	Completed
16	Active: All IS&T Installations	4/20/10	9/1/10	5/20/10	Completed
17	Draft PGP Communication to MIT Community	8/23/10	8/23/10		Overdue
18	Green Light: Installation Announcement to MIT	8/23/10	8/23/10		Overdue
19	Active: All MIT Installations	5/12/10	9/30/10		Overdue

463 OI: Identity Finder Service Rollout

Prepare **Last Update** 9/24/10 12:27:48 PM

	Timeline Status	Scope Status	Budget Status	Sponsor Status
Current				

Project Information

Identity Finder is a proven multi-platform sensitive data discovery tool. It runs on Windows and Macintosh computers today.

Building on successful experience of the client-side-only version of Identity Finder in DUE, HR, and IS&T offices, IS&T licensed additional client software licenses, and the Identity Finder enterprise server technology.

This project encompasses the entire lifecycle of software acquisition, packaging, QA, server installation, customer installation, documentation and support.

Core Team

Project Manager	Project Sponsor
Michael Halsall	Fisher, Ruiz, Smith

IS&T Organizational Dependencies

Dependencies	Handoffs
SE	OI

Key Dates

	Original	Revised
Start Date	8/2/10	7/1/10
End Date	6/30/11	4/8/11

Top Issues and Risks for the Project

Issues Owner Current Status

Risks Impact Probability

Project Budget and Forecasts

Budget	Estimated Expenses	Estimated Labor Cost	Total Actual Labor Cost
0	0	0	0

Key Milestones and Deliverables

#	Name	Begin	Original End	Rev. End	Task Status
1	License acquisition	7/1/10	7/1/10	7/1/10	Completed
2	Server configuration	7/12/10	8/3/10	8/3/10	Completed
3	Client configuration	8/5/10	9/15/10		Overdue
4	Server-client testing	9/8/10	10/22/10		Overdue
5	Communication plan	9/1/10	11/17/10		Overdue
6	Rollout	10/25/10	4/8/11		Not Started

Scope Status

We are currently wrapping up client-server interaction, client profile behavior settings and client packaging for deployment to workstations.

Budget/Resources Status

Sponsor Relationship Status

Project Timeline Status

We are targeting 4 months out to have our base rollout complete - base rollout encompasses areas like: VPF, SAIS, HR, Medical, MIT Press, OGC, MITEI (totaling ~500 users).

IST
Information Services and Technology

466 OI: Critical Network Security Controls

Prepare

Last Update
9/30/10
12:35:58 PM

	Timeline Status	Scope Status	Budget Status	Sponsor Status
Current				

Project Information

Assessment and implementation of critical network security controls (possibly including IPS/IDS, firewall)

Core Team

Project Manager	Project Sponsor
Paul Acosta	EVP

IS&T Organizational Dependencies

Dependencies	Handoffs
OI	OI

Key Dates

	Original	Revised
Start Date	7/1/10	7/1/10
End Date	9/30/11	9/30/11

Top Issues and Risks for the Project

Issues Owner Current Status

Risks Impact Probability

Project Budget and Forecasts

Budget	Estimated Expenses	Estimated Labor Cost	Total Actual Labor Cost
0	0	0	0

Key Milestones and Deliverables

#	Name	Begin	Original End	Rev. End	Task Status
1	Preliminary review	7/1/10	9/1/10		Overdue
2	Recommendation on feasibility study	7/1/10	9/1/10		Overdue
3	Technical evaluation & pilot of network security products and Technical analysis	10/1/10	12/31/10		Overdue
4	Roll-out of secure wireless	1/10/11	3/31/11		Not Started
5	Implement selected network security product	4/1/11	9/30/11		Not Started

Scope Status

Analyze, evaluate, and pilot network security products.
Roll-out of secure wireless.
Implement selected network security product(s).

Budget/Resources Status

Sponsor Relationship Status

Project Timeline Status

465 OI: Exchange 2010 Server Upgrade

Prepare

Last Update
11/17/10
8:05:20 AM

	Timeline Status	Scope Status	Budget Status	Sponsor Status
Current	(yellow)	(green)	(green)	(green)

Project Information

Upgrade Exchange 2007 to Exchange 2010 server including mailbox migration.
* Phase I of SharePoint services rollout, small "s", will be rolled out after the Exchange upgrade.

Core Team

Project Manager	Project Sponsor
Deborah Bowser	EVP

IS&T Organizational Dependencies

Dependencies	Handoffs
CS	CS

Key Dates

	Original	Revised
Start Date	6/1/10	6/1/10
End Date	6/30/11	6/30/11

Top Issues and Risks for the Project

Issues Owner Current Status

Risks	Impact	Probability
Replace the SAN	Large	Medium
There have been some staffing changes which has resulted in a timeline shift.	Medium	Medium

Project Budget and Forecasts

Budget	Estimated Expenses	Estimated Labor Cost	Total Actual Labor Cost
0	0	0	0

Key Milestones and Deliverables

#	Name	Begin	Original End	Rev. End	Task Status
1	Testing	6/1/10	2/25/11		Not Started
2	Implementation Plan	10/1/10	1/28/11	11/15/10	Completed
3	Community Migration	3/1/11	3/31/11		Not Started
4	Support Model	11/1/10	1/31/11		In Progress
5	Order New Hardware	6/1/10	6/1/10	6/1/10	Completed
6	Training	11/29/10	2/11/11		Not Started
7	Comunications	2/1/11	3/31/11		Not Started
8	Documentation	1/5/11	3/4/11		Not Started
9	Exchange POs moved to USC	11/5/10	11/5/10	11/5/10	Completed
10	Install physical servers	1/5/11	2/28/11		Not Started
11	Install Windows Server 2008 R2	1/5/11	2/25/11		Not Started
12	Install Exchange Server 2010 Enterprise	1/5/11	1/31/11		Not Started
13	Configure Exchange 2010 Mailbox servers.	2/25/11	2/28/11		Not Started
14	Switch owa.exchange.mit.edu to	2/25/11	2/25/11		Not Started
15	Begin mailbox migration	3/1/11	5/26/11		Not Started
16	Decommission Exchange Server 2007	6/3/11	6/30/11		Not Started

Scope Status

Upgrade to Exchange Server 2010 to be installed on new servers that will be housed in the IS&T W92 Data Center. After the 2010 infrastructure is ready and tested, users mailboxes will be migrated to the new environment with minimal or no disruption.
*Phase I of SharePoint services will be added after mailbox migrations have been completed.

Migration:
IS&T support teams and Email/Cal advisory board
IS&T
DLCs

Communications:
Email sent to MIT community with timeline and set expectations.
Provide support/contact info

Documentation:
Document the new features and changes to existing
Point to MS docs
Hermes articles
IS&T Spotlight
Twitter

Training:
Determine type of community training needs
lynda.com
MS site

Budget/Resources Status

Project is on budget.

Sponsor Relationship Status

Project Timeline Status

In order to correct a more critical issue within our SAN environment that supports Exchange and our entire virtualization environment the upgrade was delayed.

Our Exchange failures since we have implemented have been primarily related to failures of the SAN and before moving forward with an upgrade to Exchange server 2010 we need to stabilize our existing environment.

Key learning's from the BES upgrade and other migration efforts have highlighted the need for a measured approach.

Exchange 2010 Server upgrade = Q3
Mailbox migration = Q3/Q4
*Phase I: SharePoint 2010 services will

IST Information Services and Technology

follow the exchange upgrade.

12/20/10:
Exchange Server 2007 was upgraded to RU5

7/20/10:
Exchange server 2007 was upgraded to SP2 which was a requirement to upgrade to Exchange server 2010. This work was completed at the end of July.

494 OI: Unified Communications Infrastructure

Prepare

Last Update
1/28/11 12:31:43 PM

	Timeline Status	Scope Status	Budget Status	Sponsor Status
Current				

Project Information

To transition legacy voicemail systems to Cisco Unity and bring up Cicso Unified Communications Manager VoIP service.

Core Team

Project Manager	Project Sponsor
Dennis Baron	Mark Silis

IS&T Organizational Dependencies

Dependencies	Handoffs
CS, OI	CS, OI

Key Dates

	Original	Revised
Start Date	1/3/11	1/3/11
End Date	6/30/11	6/30/11

Top Issues and Risks for the Project

Issues Owner Current Status

Risks Impact Probability

Project Budget and Forecasts

Budget	Estimated Expenses	Estimated Labor Cost	Total Actual Labor Cost
0	0	0	0

Key Milestones and Deliverables

#	Name	Begin	Original End	Rev. End	Task Status
1	Transfer Voicemail users to Unity	1/3/11	6/30/11		In Progress
2	Cisco Unified Communications Manager into Production	1/3/11	6/30/11		In Progress

Scope Status

Budget/Resources Status

Sponsor Relationship Status

Project Timeline Status

Expected to be completed by end of Q4.

462 OI: Virtual Desktop

Prepare

Last Update 1/25/11 3:24:13 PM

	Timeline Status	Scope Status	Budget Status	Sponsor Status
Current	🟨	🟩	🟩	🟩

Project Information

Virtual desktop anytime anywhere, providing efficient and secure support for MIT's administrative and centrally managed academic computing environment.

Core Team

Project Manager	Project Sponsor
Garry Zacheiss	EVP

IS&T Organizational Dependencies

Dependencies	Handoffs
OI	OI

Key Dates

	Original	Revised
Start Date	10/1/10	9/1/10
End Date	6/30/11	6/30/11

Top Issues and Risks for the Project

Issues Owner Current Status

Risks Impact Probability

Project Budget and Forecasts

Budget	Estimated Expenses	Estimated Labor Cost	Total Actual Labor Cost
$187,500.00	0	0	0

Key Milestones and Deliverables

#	Name	Begin	Original End	Rev. End	Task Status
1	Secure VMware licensing	9/1/10	9/30/10	9/30/10	Completed
2	Complete initial infastructure and small pilot testing	10/1/10	2/28/11		In Progress
3	Rollout to initial group of pilot participants	4/1/11	6/30/11		Not Started

Scope Status

🟩

Budget/Resources Status

🟩

FY11 budget:

$150,000 capital (software licensing/acquistion)
$37,500 SWEB (9 months, 0.5 FTE)

Total budget:

$450,000 capital (3 year software license agreement)

Sponsor Relationship Status

🟩

Project Timeline Status

🟨

This project is delayed from its original projected timeline by approximately 4-6 weeks due to a number of factors:

- Vendor support/documentation for the product has not been as good as would be ideal. We've experienced a number of issues during installation that have required 3-5 days of vendor support effort via email/phone to resolve.

- The resources assigned to this project are also required for other important project work (RT upgrade, Exchange 2010 upgrade) and have needed to divide their time between these projects.

- The level of Windows Active Directory (WIN domain) integration required for the product is quite high, and to effectively test/prototype, we've needed to deploy a new test environment (WIN-DEV domain) for integraton testing. This was an additional approximately 2 weeks of effort not originally anticipated in the project.