

IT Services Project Charter Change Request

Project Name: Host Self Registration

Prepared by: Steve Loving
Department: PMO

Date: 3/22/2006

Change Summary / Executive Summary

Host Self Registration encompasses a complex set of processes that guarantee accurate host registration and protection for the assets accessible via SUNet. There are 5 significant changes in the infrastructure needed to support these processes which were not fully scoped in the initial Charter:

- 1) Addition of a local Windows Software Update Service (WSUS)
- 2) Creation of a new Policy Based Routing (PBR) network infrastructure
- 3) Using the new Oracle NetDB as the primary data store
- 4) Creating a point solution for Load Balancing -- The Load Balancing Service will not in place as production services in time for launch
- 5) Creating a short-term solution for wireless registration - users will move to Host Self Reg from the current Perfigo solution

Change Category

What subject matter does your change request relate to?

- Scope
- Project Timeline
- Budget
- Project Leadership
- Other

Explain:

Complete the section(s) below that relate to the change request and remove the sections that do not.

Scope

The features and functions that characterize this project. List only the items that are changing.

Items you are adding to the Scope	
1.	Testing and deployment of the PBR network, and integration of that new infrastructure into NetDB and Host Self Reg tools
2.	Creation of a Stanford WSUS environment, testing and integration of this environment
3.	Development of the Host Self Reg code against the NetDB Oracle testing instance and the new APIs – this will be in conjunction with some development on the NetDB Sybase instance
4.	The LoadBalancing solution is a point solution, working with individuals across CNS and Shared Services to create a solution that is not designed to scale or integrate with the emerging LB services.
5.	Working with the Perfigo administrators to develop a “jump point” from wireless guest to Host Self Reg – and solving the accompanying issues with DNS and proxies.

Items you are removing from the Scope	
1.	NetDB Sybase development will drop off pending success on the Oracle NetDB front
2.	
3.	

Project Timeline

Timeline detailing the project's major milestones and estimated completion dates.

	Major Milestone	Original Completion Date	New Completion Date
1.	Health Check Tool	3/31/06	No change
2.	Functional Specs and Coding – Oracle Integration	4/15	4/28
3.	PBR Integration	N/A	4/25
4.	Perfigo Integration	N/A	4/25
5.	Load Balance Integration	2/10	4/25
6.	WSUS	N/A	5/1
7.	Functional Testing	5/23	5/23
8.	User Testing	6/15	6/30
9.	Deployment	5/31	7/1

Define the Team

Project Role	Represented By
Sponsor	Jan Cicero
Project Manager	Steve Loving
Business Owner	Jan Cicero/Tina Darmohray
Product Manager	Mark Miyasaki
Operations Owner	Mark Miyasaki/Steven Swinkels
Client	LNAs, ResComp, Major Formula Schools

Use this section to detail the reason for the change of Project Role assignment.

Preliminary Budget (see Appendix I – Standard Rates)

One-time Costs	Orig	Revised
Project Manager (4P5, 25%, 9 mos)	\$ 33,666	\$ 33,666
Java Developer backfill (4P4, 33%, 7 mos)	\$ 28,298	\$ 16,298
Desktop Developer backfill (4P4, 33%, 7 mos)	\$ 28,298	\$ 28,298
Documentation/Testing backfill (4P3, 25%, 7 mos)	\$ 17,609	\$ 17,609
Security Specialist backfill (4P4, 25%, 7 mos)	\$ 21,438	\$ 21,438
ITS Load Balancing Setup	\$ 1,000	\$ 5,000
Server Costs (4 servers + 2 WSUS servers)	\$ 14,700	\$ 22,000
Total One-time Costs	\$ 145,009	\$ 144,309
Incremental Ongoing Costs		
Application Maintenance (4P4, 33%, FTE)	\$ 4,900	\$ 4,900
ITS Sysadmin and Rack Space Charges	\$ 7,560	\$ 11,400
ITS Hardware Load Balancer Service Fee	\$ 350	
Server Replacement Costs (annualized, 3-year cycle)	\$ 4,900	\$ 7,334
Incremental Ongoing Costs	\$ 17,710	\$ 23,634
Total	\$ 162,719	\$ 167,943

Signatures:

PROJECT MANAGER: [name]
 (if assigned)

 [date]

SPONSOR: [name]

 [date]