284 Configuration Management

Initiate

Last Update
10/15/08
8:53:38 PM

	Timeline Status	Scope Status	Budget Status	Sponsor Status
Current			None	

Project Information

"Configuration Management" is a set of concepts for managing change to enterprise application services and reusable building blocks. Our approach is to use the radmind (R-Admin-D) tool to implement what will amount to a master installer for our application servers, independent of the local technologies' installation tools, and a definitive software library containing the last-known-good builds of our services and components.

Core Team

David Tanner X	Project Manager	
Garry Zacheiss X	Project Manager	
Gongqin Li X	Project Manager	
Hunter Heinlen	Project Manager	
Mark Manley X	Project Manager	
Michael Gettes	Project Manager	
Stephen Landry	Project Manager	

IS&T Organizational Dependencies

Dependencies	Handoffs
ISDA, OIS, SAIS	OIS

Key Dates

	Original	Revised
Start Date	10/3/08	3/17/08
End Date	6/30/09	2/6/09

Top Issues and Risks for the Project

Issues Owner Current Status

Risks	Impact	Probability
Versions of the components in the technology could change during integration due to security or other updates.	Medium	Low

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	Repeatable Build: Red Hat 5 Load Set	3/17/08	4/14/08	10/20/08	Completed
2	Definitive Software Library, replicated across data centers	5/19/08	6/16/08	10/20/08	Completed
3	ISDA Load Set Versioning Scheme	10/27/08	10/27/08		In Progress
4	Repeatable Build: Apache 2.2.3 with SSL Load Set	10/14/08	10/31/08		In Progress
5	Repeatable Build: ISDA JDK 1.6 Load Set	10/14/08	10/31/08		In Progress
6	Repeatable Build: ISDA SASHServer	10/14/08	10/31/08		In Progress
8	Measure: Time to Install Managed SASHServer	11/7/08	11/7/08		Not Started
9	Refactor Web Services	11/10/08	12/2/08		Not Started
10	Managed Cfg: ISDA Web Services Load Set	12/2/08	12/15/08		Not Started
11	Test: Web Services System Replication	12/16/08	12/19/08		Not Started
12	Measure: Time to Install Managed Web Services	12/19/08	12/19/08		Not Started
13	Implement Cfg Mgmt Daemon on	12/22/08	12/29/08		Not Started

Scope Status

The configuration-management project will define two existing web-application services that IS&T will convert to a configuration-managed setup using radmind (R-Admin-D). We will use these two projects as proofs of the viability of this radmind tool for use in managing installation and update of IS&T's enterprise web applications.

Budget/Resources Status

None

Radmind is open source and the project teams understanding is that our only budget resources are attached to our human resources. There will be no addition of systems, commercial software, or paid support.

Sponsor Relationship Status

Project Timeline Status

End date is very flexible while we wait for verification of our second proof-of-concept, we hope from SAIS.

IST
Information Services and Technology

#	Name	Begin	Original End	Rev. End	Task Status
	Web Services servers				
14	Reinstall ISDA web services servers with managed configurations	1/5/09	2/6/09		Not Started
15	Process design to integrate config mgmt into ISDA	12/1/08	1/1/09		Not Started