

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		
<p>"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.</p>		
Core Team		
Garry Zacheiss 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	10/15/08
End Date	6/30/09	1/9/09

Top Issues and Risks for the Project					
Issues Owner Current Status					
Risks					
Versions of the components in the technology could change during integration due to security or other updates.		Medium	Low		
Impact Probability					
Project Budget and Forecasts					
Estimated Budget	Estimated Expenses	Estimated Labor Cost	Total Labor Cost	Actual Labor Cost	
0	0	0	0	0	
Key Milestones and Deliverables					
#	Name	Begin	Original End	Rev. End	Task Status
1	Repeatable Build: Red Hat 5 Load Set	10/15/08	10/15/08		Overdue
2	Repeatable Build: Red Hat 5 Xen VM Patch	10/15/08	10/15/08		Overdue
3	Definitive Software Library, replicated across data centers	10/15/08	10/15/08		Overdue
4	ISDA Load Set Versioning Scheme	10/27/08	10/27/08		Not Started
5	Repeatable Build: Apache 2.2.x with SSL Load Set	10/15/08	11/7/08		Not Started
6	Repeatable Build: ISDA JDK 1.6 Load Set	10/15/08	11/7/08		Not Started
7	Repeatable Build: ISDA SASHServer	10/15/08	11/7/08		Not Started
8	Managed IS&T Product: ISDA Web Services Load Set	11/7/08	11/21/08		Not Started
9	Test: Web Services System Replication	11/21/08	12/2/08		Not Started
10	Implement Cfg Mgmt Daemon on Web Services servers	12/2/08	12/5/08		Not Started
11	Reinstall ISDA web services servers with managed configurations	12/5/08	1/9/09		Not Started
12	Process design	12/1/08	1/1/09		Not

Scope Status
<p>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.</p>
Budget/Resources Status
<p>None</p> <p>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.</p>
Sponsor Relationship Status
Project Timeline Status
<p>End date is very flexible while we wait for verification of our second proof-of-concept, we hope from SAIS.</p>

#	Name	Begin	End	Original Rev. End	Task Status
	to integrate config mgmt into ISDA				Started