



Infrastructure Consolidation Program (ICP) Workgroup Charter

Workgroup Name	Charter Last Modified	OCIO Lead
Servers, Virtualization, Storage and Backup Workgroup	February 11, 2010	Rob Schmidt

Overview

As directed by the Infrastructure Consolidation Program (ICP) the Servers, Virtualization, Storage and Backup Workgroup has been formed to help direct the states vision of infrastructure. The Workgroup will work in concert with existing ICP program workgroups to define the roadmap for delivering on the goals and objectives of the State. This includes working with the IT Facilities workgroup to maximize state IT consolidation savings objectives.

Background

The Infrastructure Consolidation Program has been established through a Executive Order S-03-10 to improve the State IT's efficiency, effectiveness, agility, security and reliability while reducing costs and energy usage.

In addition to the proposed Executive Order, this workgroup is in support of the [California IT Strategic Plan](#):

**Strategic Concept 1: IT as reliable as electricity and
Strategic Concept 5: Economic and sustainable**

End-State

- To the extent possible, virtualized servers will be used for test, development, and production.
- Components of this end state include:
 - Standard configurations and builds including network and storage
 - Standard management tools
 - Standard security configurations including specialized environments such as PCI – DSS
 - New servers purchased in standard virtual configurations
- Virtualization environments
 - VMware
 - Microsoft HyperV
- Move to shared storage statewide. This includes:
 - Use primary data centers to drive to shared storage and backup
 - Disk for backup; tape for archive
 - Data replication (second copy) is pooled
 - VTL replication to SCIF Vacaville for DR
 - Virtualization must be well integrated with Storage and Backup



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Meetings

The Workgroup meets regularly, on a bi-weekly basis beginning January 11, 2009.

Deliverables

The deliverables for this workgroup include the following work products.

1. Workgroup Consolidation Plan
2. Workgroup Monthly Status Reports
3. Workgroup Final Report

Successful Completion Criteria

The workgroup will disband when the deliverables have been completed and End-State is in operation.

Workgroup

OCIO Lead: Rob Schmidt	
Executive Sponsors	
Tim Garza California Natural Resources Agency	Members
Richard Gillihan Department of Finance	Nick Hromyak Department of Health Care Services
	Robert Stuart Department of Fish and Game
	Tony Woo California Energy Commission
	Casey Evans Department of Motor Vehicles
	Dusk Kurtz Department of Motor Vehicles
	Dan Marksbury CalFire
	Robert Dolliver Department of Water Resources
	Vince Leong Employment Development Department
	Richard Rodgers Employment Development Department



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	Jerry Lee Employment Development Department
	Charles Hwu Office of Technology Services
	Ron Souther Office of Technology Services
	Russ Leong Office of Technology Services
	Ru Ma California Department of Food and Agriculture
	Erich Cress State Land Commission
	Chris Dove Department of Finance
	Wesley Major CA Department of Insurance
	Sergio Gutierrez Department of Insurance
	Blake Rushworth Department of Conservation
	Justin Simoni Department of Personnel Administration
	Kevin Hudgens Board of Equalization
	Scott MacDonald California Department of Corrections
	Cliff Stayton Housing and Community Development
	David Derks Employment Development Department



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	*Lee Mosbrucker Office of the State Chief Information Officer
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*Due to limited resources, limited to representing the OCIO Enterprise Architecture perspective.