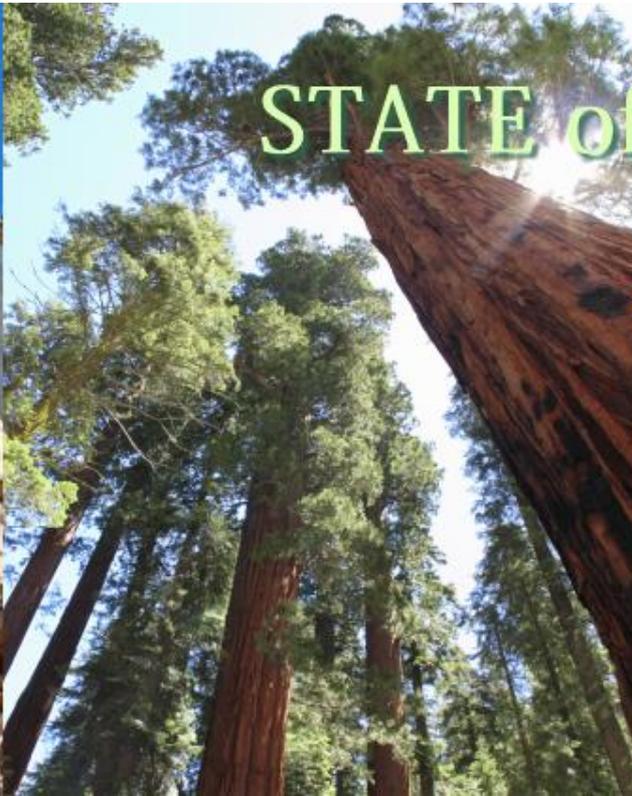


Agency Consolidation Planning

Realizing the Full Potential of IT Resources While Saving Money



STATE of CALIFORNIA



Reorganize
IT Functions

BDNA
Inventory

Capital
Planning

**Consolidation
Planning**

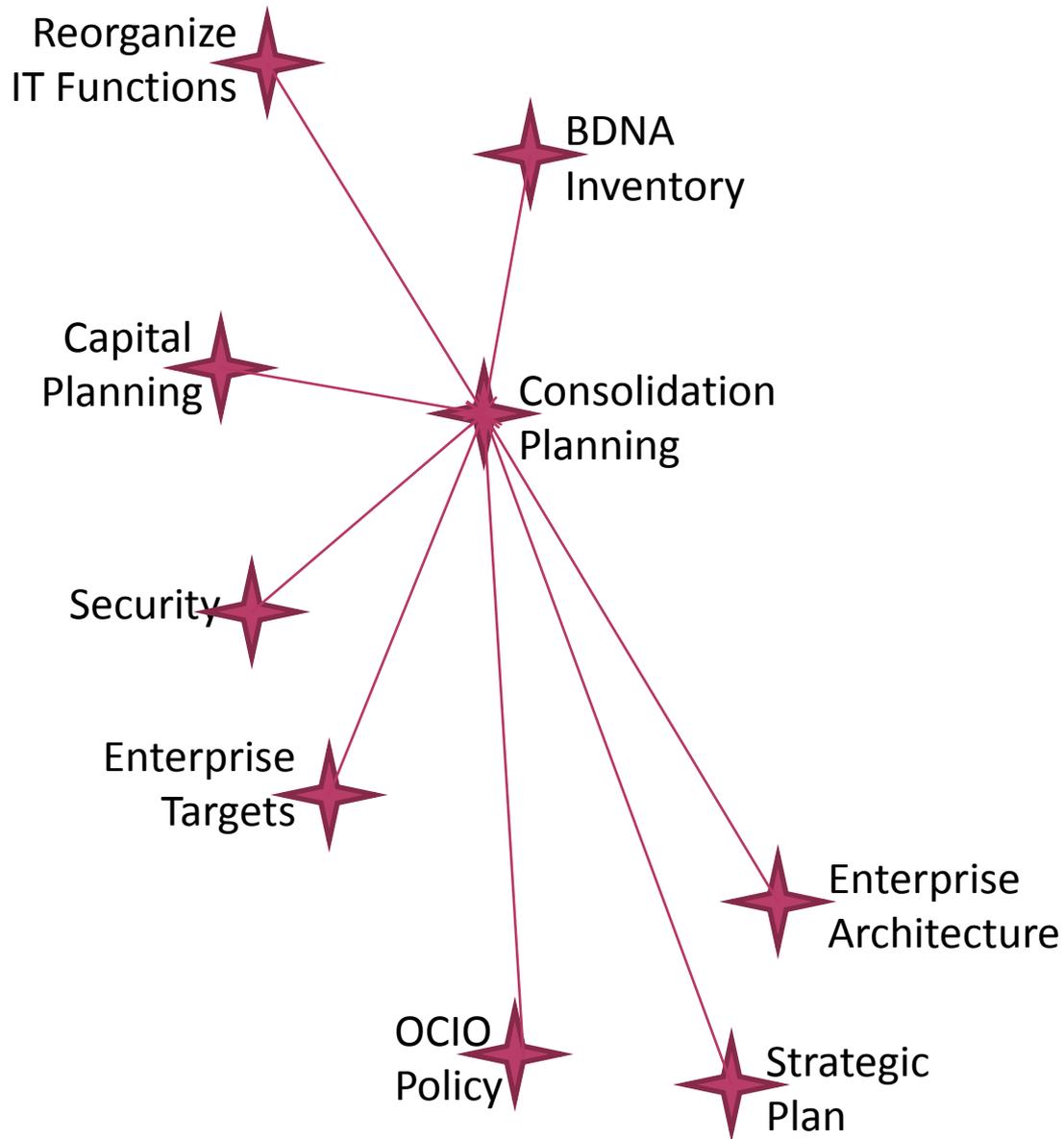
Security

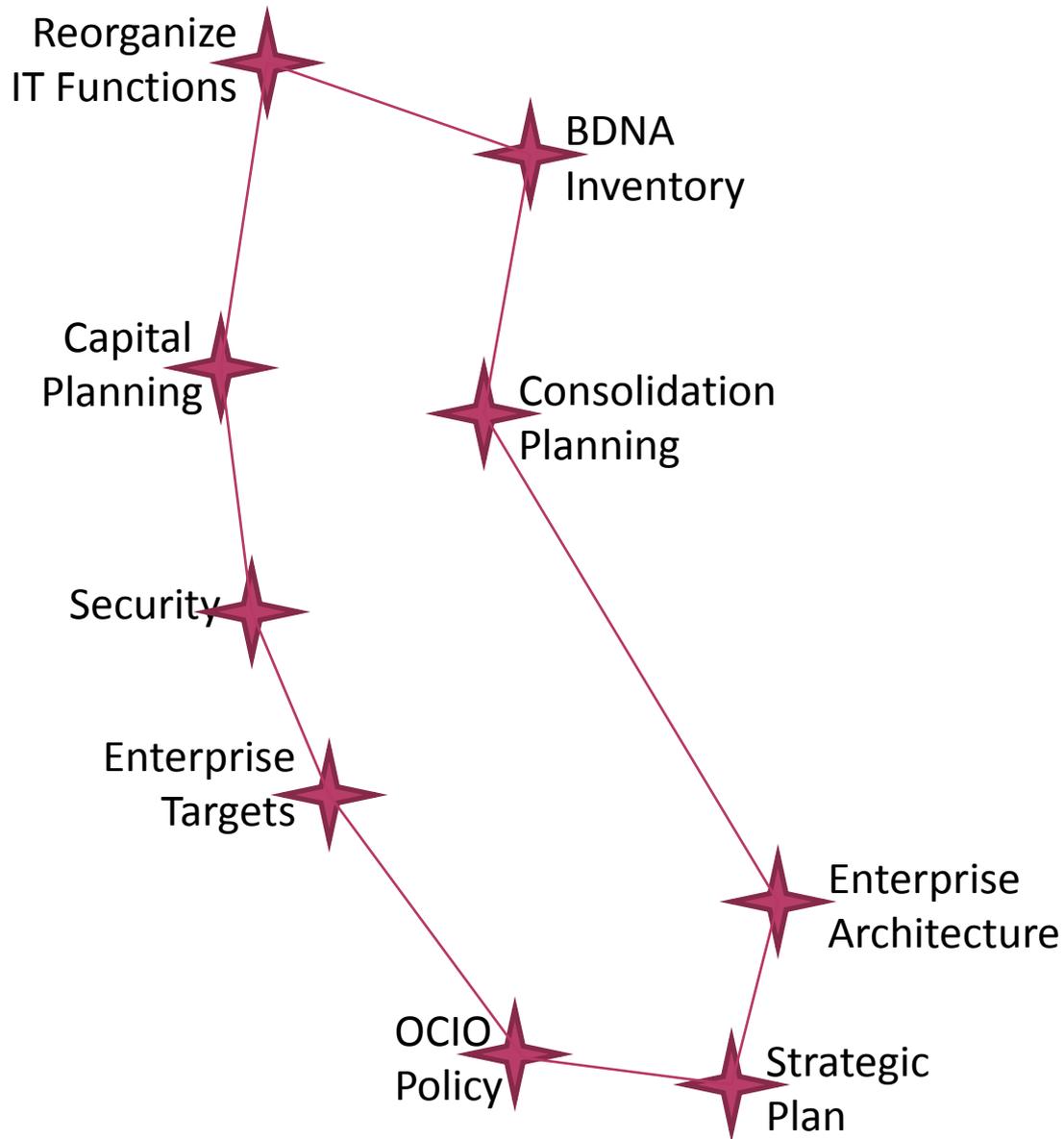
Enterprise
Targets

Enterprise
Architecture

OCIO
Policy

Strategic
Plan

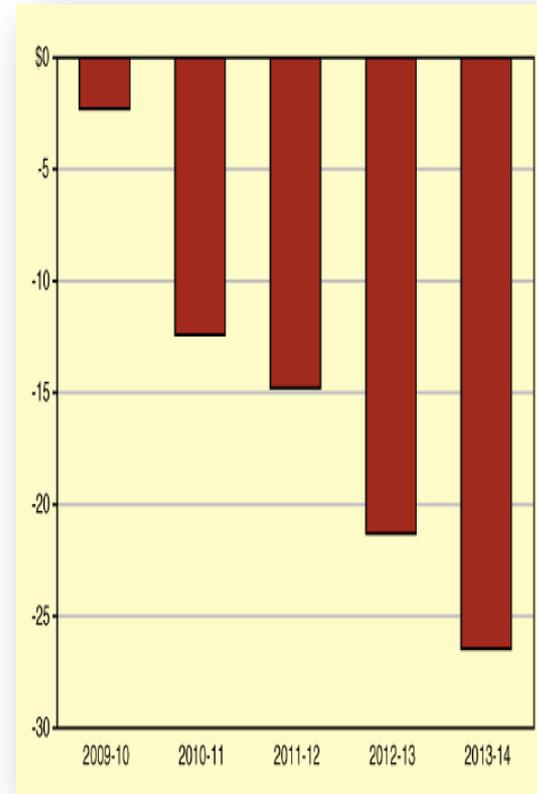
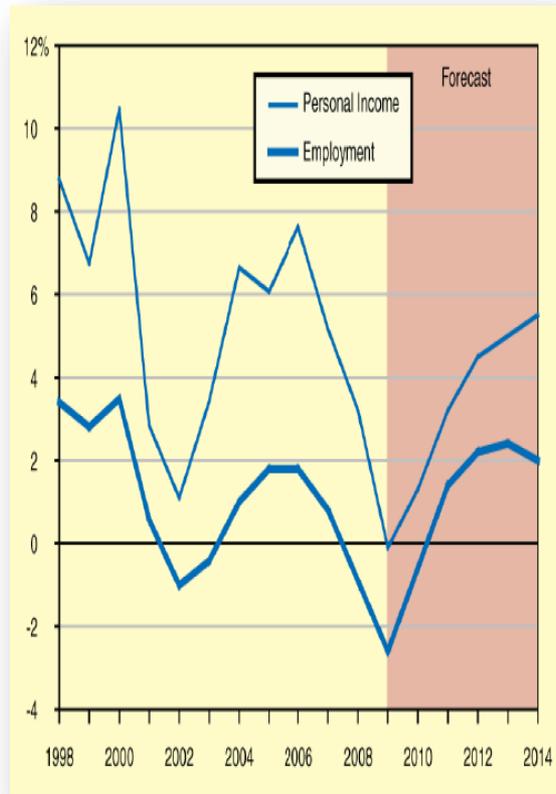


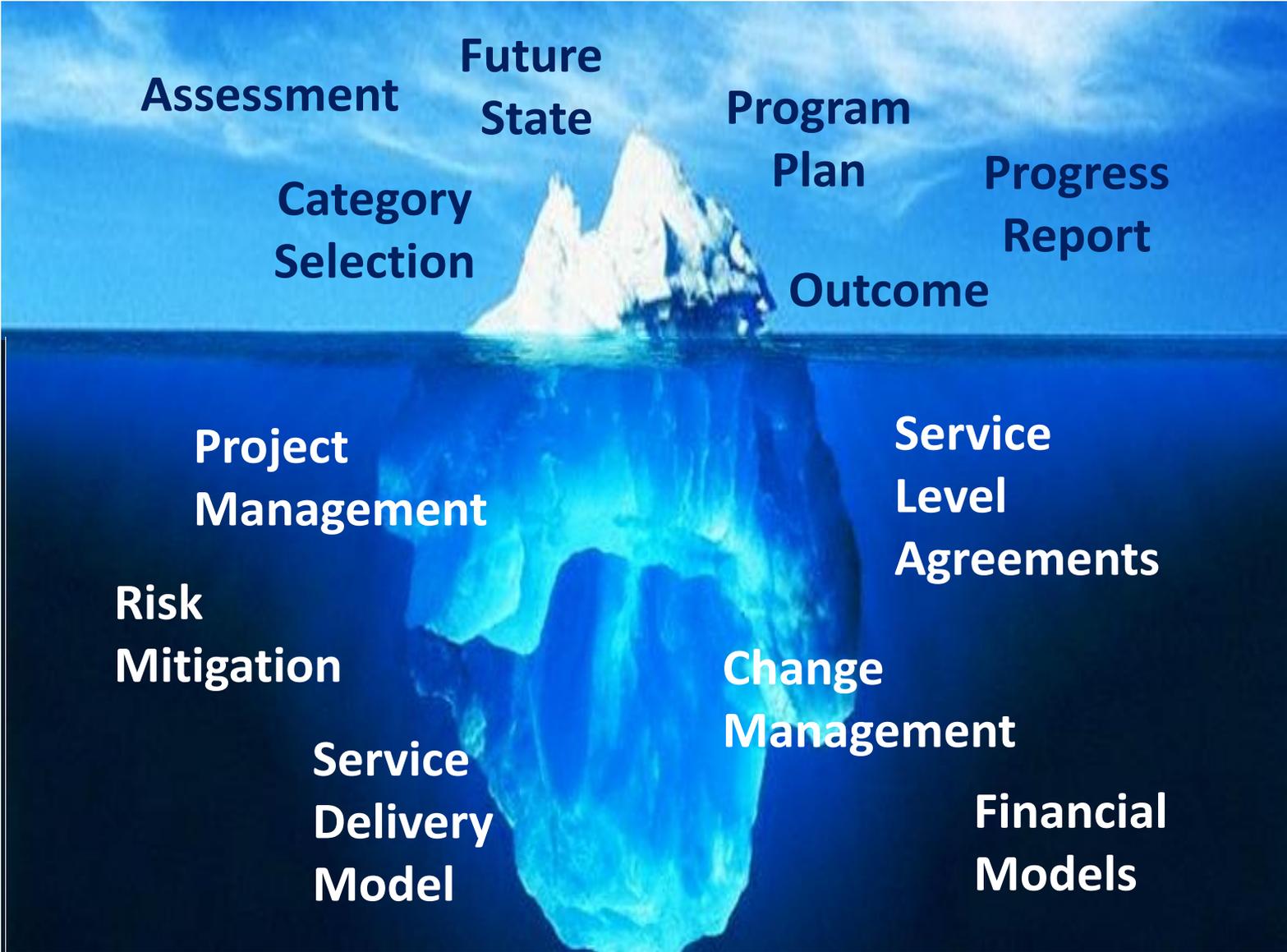




STATE of CALIFORNIA

Operating Shortfalls







STATE of CALIFORNIA

Weather

Currents

- Mobility
- Self-Service
- Next Gen Workers
- Alignment/Collaborate
- “Green” Movement
- Everything is Digital

Pressures

- Politics
- Expectations
- Fiscal Crisis
- Changing Technology
- Culture
- Crumbling Infrastructure

Pause

How Did We Get Here?

- Agency Secretaries asked to develop consolidation plans (January)
- Consolidation Planning Committee formed
- Three meetings
 1. Charter
 2. Methodology
 3. Reference Manual/Templates
- Review with ITC and ELC
- Workshops to initiate planning



Consolidation Committee

Planning Committee

Marjorie Berte – Business, Transportation & Housing

Dale Jablonsky – Employment Development Department

Joe Panora – Department of Corrections and Rehabilitation

Davood Ghods – Department of Food and Agriculture

Crystal Cooper – Office of Systems Integration, HHS Agency

Debra Gonzales – State and Consumer Services Agency

Others

Teri Takai – OCIO

Adrian Farley – OCIO

Christy Quinlan – OCIO

PK Agarwal – DTS

Mark Weatherford – Security

Steve Kolodney – OCIO

Activities/Outcomes

- Charter
 - Business Principles
 - Objectives
 - Key Success Factors
- Methodology
 - Consolidation Categories
 - Baseline Calculation
 - Scoring Methodology
- Deliverables
 - Templates
 - Reference Manual
 - Reporting/Timeline

Key Objectives

- Build State IT program around Agencies
- Save money and institute lower cost model
- Promote a collaborative environment that integrates business and IT planning
- Create robust and scalable infrastructure that meets current needs and supports future growth
- Establish foundation for launching California IT Strategic Plan
- Support enterprise initiatives; reduce redundancy

Key Success Factors

- ELC buy-in and support
- Change Management Plans to prepare culture
- Demonstrated business value
- Staff engagement from “top to bottom”
- Frequent communication of progress to bolster stakeholder awareness
- Practical financial models for start-up and implementation
- Business champions

Description of Approach

- Repeatable, standard methodology
- Assess current situation
- Project future state
- Select areas for consolidation
- Templates for “as is”, “to be” and consolidation plan
- Progress reporting and outcome evaluation

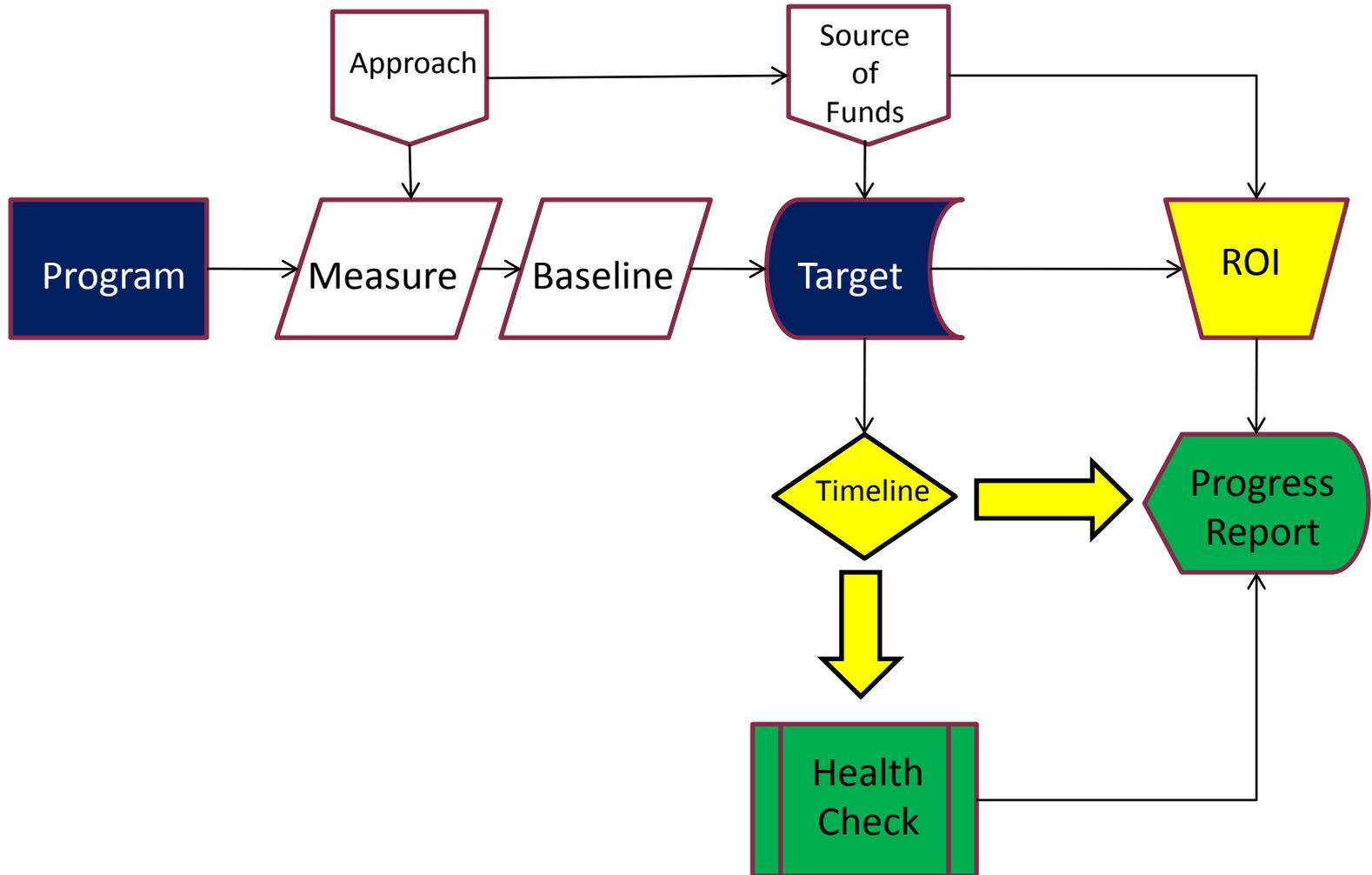
Scalable Framework

	Assess "As Is"	Future "To Be"	Readiness Check	Select Areas	Program Plan	Progress Report	Out- come
Purpose							
Scope							
Tool	Survey/ Inventory	Business to IT Mapping	Checklist	Qualify Program	Template	Scorecard	
Success Factors							
Outcome							

Consolidation Categories

Core	<p><u>Core</u> categories are required, because they support “enterprise” goals. Whether consolidation occurs at the Agency or department level, the results roll-up and are counted against the enterprise goal.</p>
Desired	<p><u>Desired</u> categories should be undertaken by all Agencies unless they opt-out for a legal, management or other legitimate reason.</p>
Option	<p><u>Option</u> categories are unique for a particular Agency and represent a special opportunity for return on investment or infrastructure improvement.</p>

Plan Flow



	Program	Measure	Baseline	Description / Comments
	Raised Floor	Square Foot	1,200	750 sq. foot room in Bldg. 3 and 450 sq. ft. room in Bldg. 4
	Servers	Number	1,000	900 PCs; 72 small-end servers; 53 mid-sized servers
Core	Network	Circuits		
	Storage	Gigabytes		
	eMail			
	Software License			
	Procure			
Desired	SLA			
	Web Tools			
	Help Desk			
	Business Intel.			
Option	Contract Mgt.			

Survey/Inventory

	Program	Measure	Business Need	Target
	Raised Floor	Square Foot	Adequate raised floor to support Agency-centric applications	750
	Servers	Number	Server capacity to support Agency-centric needs	65
Core	Network	Circuits		
	Storage	Gigabytes		
	eMail			
	Software License			
	Procure			
Desired	SLA			
	Web Tools			
	Help Desk			
	Business Intel.			
Option	Contract Mgt.			

Business to IT Map

	Program	Measure	Baseline	Target	Approach	Source of Funds	Timeline	ROI
	Raised Floor	Square Foot	1,200	750			9 months	
	Servers	Number	1,000	65			18 months	
Core	Network	Circuits						
	Storage	Gigabytes						
	eMail							
	Software License							
	Procure							
Desired	SLA							
	Web Tools							
	Help Desk							
	Business Intel.							
Option	Contract Mgt.							

Consolidation Plan

Plan Template

	Program	Measure	Baseline	Target	Approach	Source of Funds	Timeline	ROI
	Raised Floor	Square Foot	1,200	750			9 months	
	Servers	Number	1,000	65			18 months	
Core	Network	Circuits						

	Storage	Program	Measure	Business Need	Target
	eMail	Raised Floor	Square Foot	Adequate raised floor to support Agency-centric applications	750
	Software License	Servers	Number	Server capacity to support Agency-centric needs	65
	Procure	Core	Network	Circuits	

	SLA	Storage	Program	Measure	Baseline	Description / Comments
Desired		eMail	Raised Floor	Square Foot	1,200	750 sq. foot room in Bldg. 3 and 450 sq. ft. room in Bldg. 4
	Web Tools	Software License	Servers	Number	1,000	900 PCs; 50 small-end servers; 50 mid-sized servers
	Help Desk	Procure	Core	Network	Circuits	
	Business Intel.	Desired		Storage	Gigabytes	
Option	Contract Mgt.			eMail		
				Help Desk		
				Software License		
				Procure		
			Desired	SLA		
				Web Tools		
				Help Desk		
				Business Intel.		
			Option	Contract Mgt.		

“To Be”
Map

“As Is”
Inventory

Progress Report

Program Name	Milestone Date	% Complete	Risk Profile	Overall Status	ROI
Servers	Q1 – '09	26%			
	Q2 – '09	33%			
	Q3 – '09	57%			
Storage	Q3 – '09	15%			
Procure	Q4 – '09				
Web Tools	Q1 – '10				
Business Intel.	Q2 – '09	20%			
	Q3 – '09	80%			
ROI					\$83 M

Support

- Presentations
- Consulting
- Tools (technical)
- Education / Coaching
- Peer support
- Political
- Team building
- Artifacts / Library

Consolidation/ Enterprise Architecture

Lee Mosbrucker

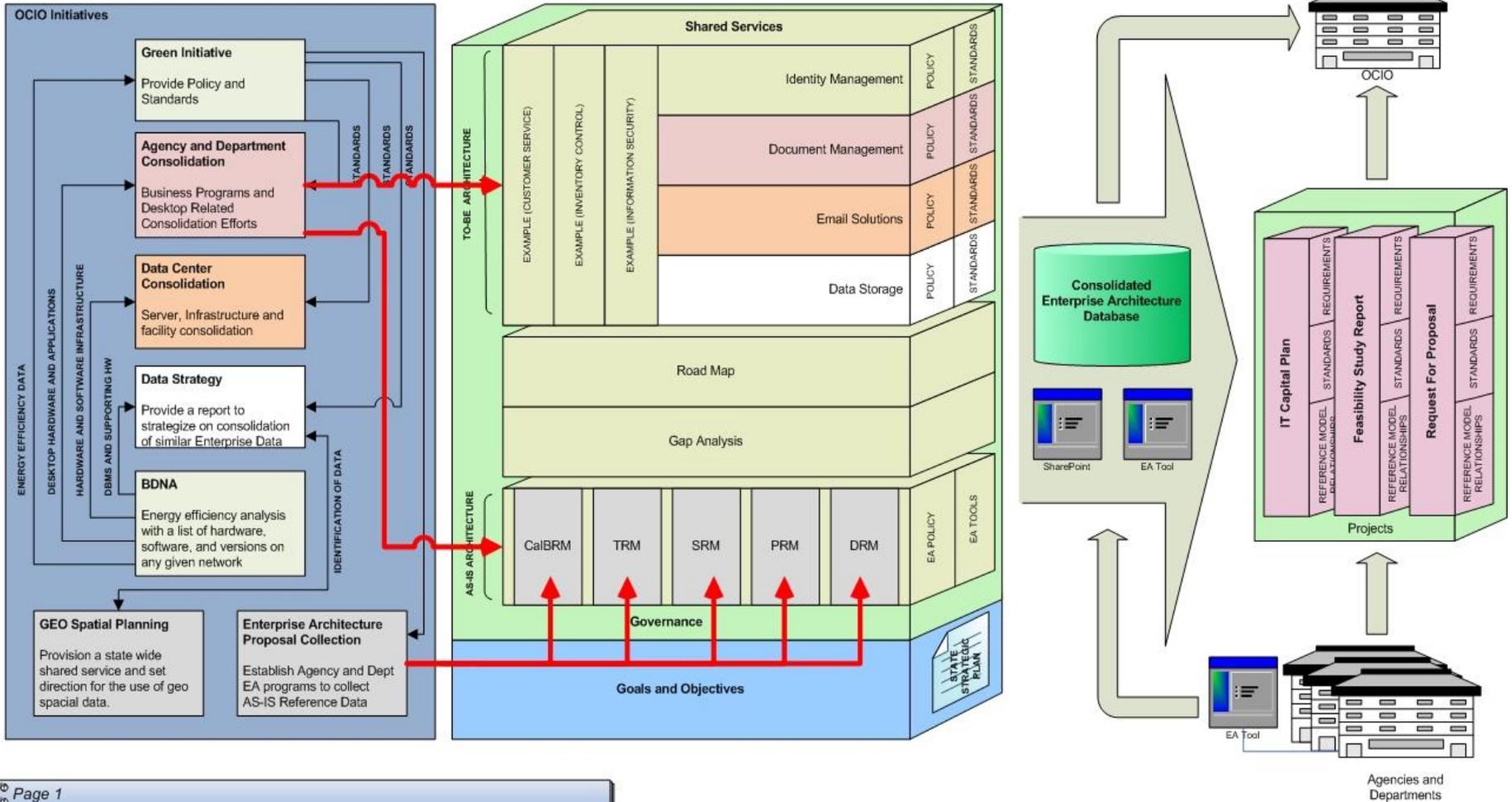
Enterprise Architecture

- Establish a unified vision for business and technology across Agency and department boundaries.
- To align state operations by identifying strategic, sustainable business solutions and by treating information as an asset to provide transparency to the public.
- Create policy and standards.
- The EA provides a framework to make informed business decisions.

Enterprise Architecture

California Enterprise Architecture (DRAFT)

Monday, April 13, 2009



Consolidation/ Strategic Planning

Jon Bertran-Harris

Strategic Plan

- Aspirational
- Group effort
- Presented together in the California ITSP

Common Areas

The Process

- Statewide Implications
- Developed as a Community
- Encourages and Enables appropriate leadership

Common Areas

The Drivers

- SB 90
- Modern IT program
- Address the desires and goals of the Governor and the Legislature

Common Areas

Mutually Supportive

- Strategic Plan provides Direction
- Consolidation fulfills strategic goals
- Consolidation is a base to launch the Strategic Plan

Consolidation and Security

Michele Robinson

What is Required

- Adherence to mandatory statewide security policies, standards, and rules
 - FIPS/NIST (SAM Section 5100)
 - Others as may be required (e.g., PCI-DSS)
- Identify and know what you have and what your current security posture is:
 - Make an honest assessment
 - Implemented versus planned
 - OCIO's Energy Baseline Project can help

What is Required

- Implementation and management of solutions across the Agency versus implementation and management by individual organizations within an Agency
- Solutions must support:
 - Strict enforcement of security requirements
 - Multi-layered and proactive protection
 - Statewide visibility of the threat and defense landscape

Targets of Opportunity

- Examples: Security hardware/software solutions
 - Anti-virus/Anti-spyware software
 - Application vulnerability scanning tools
 - Data Loss Prevention solutions
 - Email Filtering solutions
 - Encryption
 - Intrusion Detection/Intrusion Prevention
 - Network/Device Firewall appliances/software
 - Web hygiene solutions
 - Security Event Management/Security Event & Incident Management