

**OFFICE OF THE
CHIEF INFORMATION OFFICER**
DEPARTMENT OF HEALTH AND HUMAN SERVICES

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES


OMB's 25 Point Implementation Plan to Reform Federal Information Technology Management: Implications for Project/Program Managers

March 4, 2011

John Teeter
Deputy Chief Information Officer
U.S. Department of Health and Human Services

Topics

- Background
- Assumptions
- Apply Light Technology and Shared Solutions
- Strengthen Project and Program Management
- Align the Budget Process with the Technology Cycle
- Streamline Governance and Improve Accountability
- HHS implementation initiatives




**OFFICE OF THE
CHIEF INFORMATION OFFICER**
DEPARTMENT OF HEALTH AND HUMAN SERVICES

2

Background

- OMB engagement with Agencies and Industry Experts led to recommendations for IT reform
- Implementation plan includes 25 action items to address many of the most pressing challenges
- Agency leadership collaboration and engagement is critical to success



**OFFICE OF THE
CHIEF INFORMATION OFFICER**
DEPARTMENT OF HEALTH AND HUMAN SERVICES

3

Assumptions

- HHS organizations **must** collaborate in order to successfully implement IT Reform
- IT Reform must be undertaken with the resources currently available to HHS
- HHS' Operating Divisions and STAFF Divisions will make difficult decisions about redirecting resources from existing IT programs – including discontinuing non-performing IT programs
- IT Reform efforts at HHS are contingent and dependent on the action items assigned to other Federal Agencies and organizations: OMB, GSA, OPM, SBA, other Federal Agencies, and the Federal CIO Council

Apply “Light Technology” & Shared Solutions

Action Item	Owner(s)	Within 6 Months	6-12 Months	12-18 Months
1 Completed detailed implementation plans to consolidate 800 data centers by 2015	OMB, Agencies	●		
2 Create a government-wide marketplace for data center availability	OMB, GSA			●
3 Shift to a “Cloud First” policy	OMB, Agencies	●		
4 Stand-up contract vehicles for secure IaaS solutions	GSA	●		
5 Stand-up contract vehicles for “commodity” services	GSA		●	
6 Develop a strategy for shared services	Federal CIO		●	

Implement Cloud Computing

Action Item	Owner(s)	Within 6 Months	6-12 Months	12-18 Months
3 Shift to a “Cloud First” policy	HHS OCIO	●		
Identify three “must move” services and create a high-level project plan for migrating each of them to cloud solutions and retiring the associated legacy system.	HHS OCIO, OPDIVS, CTO Council	By 2/11/2011, develop project plan	Complete migration of first service Identify services to migrate to cloud	Complete migration of remaining two services Migrate additional services
Adjust EPLC Alternatives Analysis Template and Business Case Practices Guides	HHS OCIO, EPLC CCB	Adjust EPLC Alternatives Analysis Template and Business Case Practices Guides	Publish EPLC Framework V2.0	
Provide guidance to HHS and OPDIVs to consider cloud first in alternatives for new IT solutions.	HHS OCIO, HHS ASFR	Provide guidance to HHS and OPDIVs to consider cloud first in alternatives for new IT solutions.		

#3 Cloud Computing: Implications for PMs

- Program and Project managers should be aware and understand this policy
- IT Project will not move forward unless Cloud Computing is analyzed
- Training and guidance will be provided to ensure CC is understood in its entirety

Mature IT Project and Program Management

HHS Action Item	Owner(s)	Within 6 Months	6-12 Months	12-18 Months
7 Design a formal IT program management career path	HHS ASFR, HHS OCIO	●		
HHS participation in OPM-led work group			TBD	
9 Require Integrated Program Teams	HHS OCIO, OPDIVS	●		
Review and revise HHS EPLC Framework	HHS OCIO, EPLC CCB	Ongoing		Publish EPLC Framework
10 Launch a best practices collaboration platform	HHS OCIO	●		
By 2/15/2011, HHS must prepare at least one IT Best Practices case study and upload to MAX			2/15/2011	

#7-10 IT Project and Program Management

- Get trained and certified
 - Internal and external PM training
 - Take HHS function-specific training or educational sessions that will help you develop compliant systems:
 - EPLC, EA, Security, 508, Records Management
- Welcome partners in Integrated Project Teams (i.e. EPLC critical partners) this will ensure collaboration and support
- Propose an IT project as the best practice case study to be shared with OMB

Create an IT Acquisition Workforce

Action Item	Owner(s)	Within 6 Months	6-12 Months	12-18 Months
13 Design and develop cadre of specialized IT acquisition professionals	OMB, Agencies	●		
HHS participation in OFFPP-led work group	HHS ASFR, HHS OCIO	Date TBD		
14 Identify IT acquisition practices and adopt government-wide	OFFPP	●		
15 Issue contracting guidance and templates to support modular development	OFFPP		●	
16 Reduce barriers to entry for small innovative technology companies	SBA, GSA, OFFPP			●

Create New Budget and Funding Options

HHS Action Item	Owner(s)	Within 6 Months	6-12 Months	12-18 Months
17 Work with Congress to create IT budget models that align with modular development	HHS OCIO, HHS ASFR, OPDIVS	●		
HHS provides response to data call on budget and financial flexibility in IT funding and spending through MAX	HHS OCIO, OPDIVS, HHS ASFR	2/17/2011		
HHS prepares budget flexibility strategy for FY 2013 budget formulation and uploads to MAX	HHS OCIO, HHS ASFR	3/31/2011		
Select Agencies identify three programs to pilot or expand budget and flexibility models	May not include HHS	6/09/2011		

#13 Modular development: Implications for PMs

- Understand the modular development approach
- Understand the financial flexibility in IT funding
- Be transparent with your IT projects
- Provide feedback on the modular development approach based on practical implementations

Streamline Governance And Improve Accountability

Action Item	Owner(s)	Within 6 Months	6-12 Months	12-18 Months
21 Reform and strengthen Investment Review Boards	OMB, Agencies	●		
22 Redefine role of Agency CIOs and Federal CIO Council	Federal CIO Agency CIOs	●		
23 Rollout "TechStat" review model at Agency-level	Agency CIOs	●		

Review and Revise IT Governance

HHS Action Item	Owner(s)	Within 6 Months	6-12 Months	12-18 Months
21 Reform and strengthen Investment Review Boards	HHS OCIO, HHS ITRB, OPDIV ITRBS, HHS Executives	●		
Review existing charters and propose revisions to IT governance body charters at the HHS and OPDIV level	HHS OCIO, HHS ITRB, OPDIV ITRBS	6/30/2011		
Approve new IT governance charters at the HHS and OPDIV level	HHS ITRB, OPDIV ITRBS, HHS Executives		9/30/11	
Provide Executive training to IT governance board members to explain new roles and responsibilities and decision-making	HHS OCIO		9/30 – 12/30/11	

#21. IT Governance: Implications for PMs

- Get trained on the new IT governance
 - Support the new IT governance providing sufficient levels of information for the review processes
 - Understand that IT solutions should be built to fit with the rest of the HHS/OPDIVs infrastructure. This is achieved by including EA as a partner and architecting before investing
- ARCHITECT >> INVEST >> IMPLEMENT**
- Provide feedback on the governance processes to help with improvements and streamlining

Review and Revise the CIO Role

HHS Action Item	Owner(s)	Within 6 Months	6-12 Months	12-18 Months
22 Redefine role of Agency CIOs and Federal CIO Council	HHS CIO, OPDIV CIOs, HHS Executives	●		
Review existing HHS CIO position descriptions and organizational roles and propose changes	HHS CIO, OPDIV CIOs, HHS Executives	6/30/2011		
Approve revised HHS CIO position descriptions at the HHS and OPDIV level	HHS CIO, OPDIV CIOs, HHS Executives		9/30/2011	

Provide Oversight: TechStat Reviews at HHS

HHS Action Item	Owner(s)	Within 6 Months	6-12 Months	12-18 Months
23 Rollout "TechStat" review model at Agency-level	HHS OCIO	●		
Designate an HHS TechStat lead	HHS OCIO	1/14/11		
Identify first investment for HHS TechStat review and upload investment name, UPI, and review date to MAX	HHS OCIO, OPDIVS	1/31/11		
Develop guidance for HHS TechStat Review process	HHS OCIO	2/28/11		
Begin first HHS TechStat review	HHS OCIO, HHS ITIRB	3/31/11		
Complete first HHS TechStat Review	HHS OCIO, HHS ITIRB		6/30/11	

#23. TechStat : Implications for PMs

- Collaborate with the TechStat lead (Jeff Lovern) with targeted reviews
- Be transparent

Increase Engagement with Industry

	Action Item	Owner(s)	Within 6 Months	6-12 Months	12-18 Months
24	Launch "myth-busters" education campaign	OFPP	●		
25	Launch interactive platform for pre-RFP agency-industry collaboration	GSA		●	

Strategic Next Steps at HHS


- Develop an HHS Action Plan based on the IT Management Reform Implementation Plan
- Convene an HHS Integrated Program Team to implement the IT Management Reform Implementation Plan
- Brief Senior HHS Leadership
- Implement HHS IT Management Reform Action Plan
- Reflect the new IT governance and process in the HHS EA Transition plan

Strategic Next Steps at HHS

- Develop Cloud Computing guidance for architects, IT project & program managers, and solution architects
- Develop a Cloud Computing checklist to support the EPLC critical partner reviews
- Provide EA training specific for IT project & program managers

QUESTIONS ?

John Teeter
Deputy Chief Information Officer
U.S. Department of Health and Human Services

 OFFICE OF THE
CHIEF INFORMATION OFFICER
DEPARTMENT OF HEALTH AND HUMAN SERVICES

22
