



VITA Support for the HHR/MITA Program

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Background

- HHR and the MITA Program Director have requested that VITA provide Enterprise-level services in support of the MITA Program.
- Deadlines are aggressive with completion of over 20 projects in the next three years.
- Standing up the Enterprise-level services will leverage federal funding to provide services that can eventually be used by all state agencies.
- To meet the needs of HHR, VITA must begin work as soon as funding is available (est. May 2, 2011).
- Current VITA staffing is inadequate in both number and skill set to provide the services requested by HHR and the MITA Program.



Proposed VITA Support for HHR/MITA

- Commonwealth Authentication Service/Master Data Management (CAS/MDM/MPI)
- Service Oriented Architecture (SOA)
- Program/Project Management Oversight and Support
- Master Data Governance

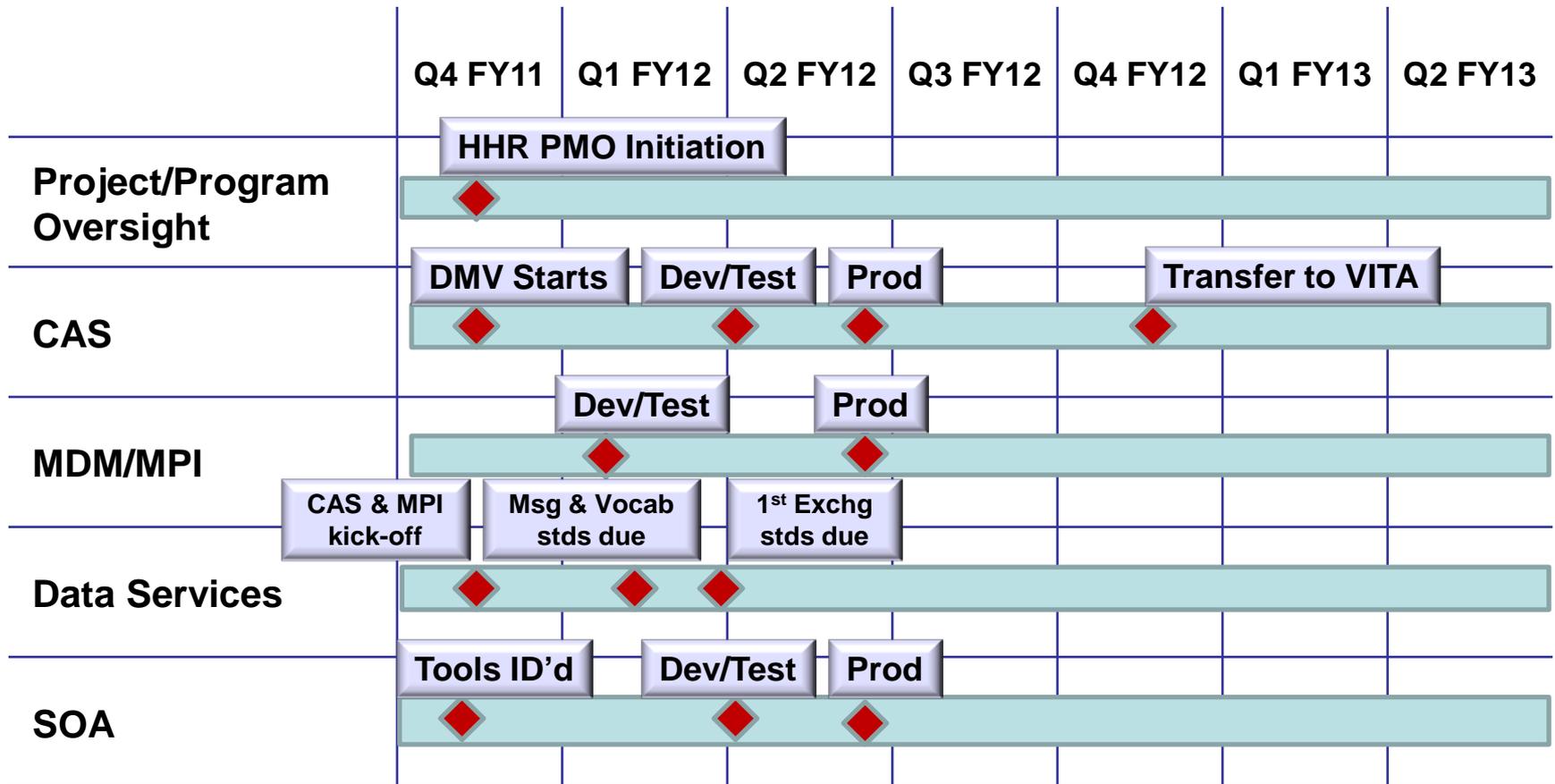


Assumptions

- Dates and resource availability requirements are contingent on federal funding being available on 5/2/2011. Delay in funding will result in a corresponding shift in dates.
- Tools will be procured and used to automate as much of each service as possible, including administration and governance.
- If VITA does not provide these services and associated support, HHR will be required to find some other way of acquiring them.



Timeline





Key Dates

Date	Milestone
5/2/2011	Federal Funding Available
5/9/2011	MITA Program Initiation Begins
8/1/2011	MDM Development and Test Environments ready at VITA
9/1/2011	SOA Development and Test Environments ready at VITA CAS Development and Test Environments ready at VITA
12/1/2011	SOA/CAS/MDM Production Environments ready at VITA



Commonwealth Authentication Services (CAS) and Master Data Management (MDM)

- Scope:
 - Provide a shared authentication service, CAS, utilizing the DMV customer file as the authoritative source for authenticating customers of Commonwealth Services.
 - Procure and implement a Master Data Management technology solution including Commonwealth and HIE MPI.
 - Coordinate with HIE Governance and Technical vendor for integration with HIE.
 - Manage tool configuration in cooperation with DMV, HHR agencies and HIE.
 - Coordinate with DMV, DSS and HIE for initial pilots.

CAS and MDM

- Resources needed: (est.)

	New FTEs	Temporary Contractors	Existing
FY11	1	1	2
FY12	3		

Notes:

- Ongoing CAS/MDM maintenance/support will require additional staff to provide user-facing services and facilitate onboarding of agencies. (numbers and roles not yet determined)
- Ongoing MDM maintenance/support will require further additional resource(s) to manage the configuration and to coordinate resolution of duplicates and discrepancies; resource requirements depend, in part, on the tool selected.
- Service assumes development assistance from DMV.



Service-Oriented Architecture (SOA)

- Scope:
 - Procure, install, maintain and configure a SOA infrastructure.
 - Organize and govern, build and manage reusable components and infrastructure.
 - Consult and coordinate with agencies.
 - Establish enterprise SOA best practices, standards, procedures and governance.
- Resources Needed:

	New FTEs	Temporary Contractors	Existing
FY11	3	2	3
FY12	3		

Note: FY12 positions include replacing the 2 FY11 contractors with FTEs



VITA Program/Project Management

- Scope
 - Oversight and support to HHR program/projects
 - Training for contractor supplied Project Managers
 - Overall program management of internal VITA projects including management of development and implementation of new Enterprise Services
- Resources Needed: (est.)

	New FTEs	Temporary Contractors	Existing
FY11	2		1
FY12	2		



Master Data Governance

- Scope:
 - Maintain, implement and support the Commonwealth Data Strategy.
 - Develop a new data governance framework and the processes and procedures required to implement the framework.
 - Organize and govern the use of externally defined data, messaging, document and vocabulary standards.
 - Support HITSAC.
 - Manage development of data and data exchange standards in support of the MITA program projects.
 - Develop, populate, manage and maintain a Searchable Standards Repository.
 - Focus on HHR for the foreseeable future. As domains are added, additional domain resources or domain-specific training of existing resources will be required.



Master Data Governance

- Resources Needed: (est.)

	New FTEs	Temporary Contractors	Existing
FY11	2	1	1
FY12	4		



Summary – Resources

TYPE	FY11	FY12
Existing Resources	7	
New FTE's	8	12
Short Term Contractors	4	
Total	19	12+



Statewide Benefits

- Supports Governor's Reform Commission Shared Services concept.
- Leverages agency funds to provide shared services.
- Achieves efficiencies through re-use.
- Enables data sharing and Interoperability across state agencies and with external partners, using established national standards.
- Provides agile, flexible infrastructure and tools.
- Provides effective cross agency governance for shared infrastructure.
- Provides tools that reduce redundancy, improve data quality and enhance customer service.
- Provides agencies with tools that can be further utilized to improve individual agency data quality and facilitate fraud detection & prevention.