



MITA Platform Tools

Shared Services

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Opportunity

- MITA requires a platform that includes SOA and other tools
- Secretary Hazel and several HHR agencies have asked VITA to host these tools as shared services
- The CIO has agreed to pursue



Decisions made

- The business wants to proceed with proof-of-concept - DSS
- Pursue funding options to support the establishment of the Commonwealth Authentication Service (CAS) – will run on DMV backbone (customer and business)
 - Master Person/Customer/Constituent Index Database
 - Supported with high-capability Customer Master Data Management Tool / MPI tool (12 million records)
- Pursue pricing the MITA platform tools

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MITA Shared Tool Set

- Enterprise Service Bus (ESB)
- Business Rules Engine
- Business Process Management (BPM)
- SOA Management, Registry & Governance
- Healthcare additions (HL7, HIPPA)
- Adaptors to database technology and other COTS solutions (Cardinal?)

- Could include robust Asynchronous Messaging (MQ) as part of a bundle

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Tool Collaborative Opportunities

- Shared cost – these tools are very expensive (the ESB for DSS alone - \$2million+ over 10 years investment)
- Enhanced capabilities
 - Business Rules Engine
 - BPM
 - Adaptors & HL7 connectivity
- Advantages of SOA
 - Reusability of services among agencies
 - Decoupling legacy applications
- Shared testing & development environments
- Shared named licenses (testing & development)
- Shared expertise and support



Priority 1

- We need an estimate for Dave Mix to pursue federal funds
 - Need to size (software & hardware)
 - What we need this year
 - What we believe HHR will need
 - What the Commonwealth will need when use expands to Enterprise-wide



Priority 1: Activities

- Obtain DMV configuration (done)
- Size DSS needs (ESB done)
- Size HHR needs
 - Other state comparison (Colorado – Oracle providing – multiplier applied for Virginia)
 - Survey (VDH done; DMAS, DSS Behavioral Health working on)
- MPI Tool Evaluation (Preliminary IBM and Oracle prices done – need to schedule drill down meetings with both vendors)

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Priority 2: Select Support Model

- MITA Tools
 - Vendor
 - HHR-wide or HHR agency
 - VITA Competency Center
- MPI (Tool & Master Data Management)
 - DMV
 - VITA

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Governance Needed

- Strategic Technologies (agencies use or provide business case why not); for ESB – probably means use for external exchanges and for decoupling on new efforts
- SOA – service owners (governed by HHR initially)
- MPI database
 - Master Data Management
 - Authentication fields
 - High-value reuse fields (ex. race)
 - Trust – matching algorithms



Comments

Questions