



Virginia Information Technologies Agency

Commonwealth Data Governance: Status Report

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Presentation to the

Health IT Standards Advisory Committee

August 21, 2014



Update on August Agenda Topics

- eMOU
 - Coordinating Committee (CC) held two meetings and elected officers
 - CDG will participate in role of VITA non-voting member
 - Discussion of CC relationship with HITSAC will be presented today
- HCBS
 - Developing Charter for Aging and Community Living (ACL, part of federal HHS) grant for HCBS improvement
 - Charter is method for state/non-state HCBS partners to agree on approach
 - Initial step will be gap analysis of the VA211 and VANavigator registries in order to build an electronic community needs document, organized by consent category, for the purpose of data exchange on the HIE
- FHIR
 - Will continue to monitor
- VGIN Administrative Boundary Geospatial Standard Clarification
 - Developed to meet requirements for the Commonwealth of Virginia and its localities but aligns with Federal (national) standards, namely those implemented by the U.S. Census Bureau



Recent Achievements – Data Governance

- Item 427 Compliance Monitoring/Metrics
 - Next Quarterly Review of Active Major Investments slated for November
 - August Quarterly Active Major Investments Recap
 - 60 Major IT Investments Reviewed To Date
 - *Subject to NIEM Core Person Standard* – 11
 - *Out of Scope/Exception Filed* – 28
 - *Subject to Existing Standard (i.e. Health IT)* – 21
 - Kicking off effort to review Proposed Major IT Investments through new process of collecting *Business Requirements for Technology* and modifications to Investment Business Case criteria



Recent Achievements – Data Governance

The screenshot shows a web browser window displaying the Commonwealth Technology Portfolio (CTP) application. The browser address bar shows the URL: <https://ctp.vita.virginia.gov/ProSight/Portfolios/>. The application header includes the VITA logo, the title "Commonwealth Technology Portfolio", and user information: "Setup | Log out | Helmantoler, Nicole | Wednesday, Oct 8, 2014 | Powered by Oracle".

The main navigation menu includes: Investor, Scorecard, Workbook, Forms, and Dashboards. The current form is titled "Business Requirement for New Technology (BRnT)" and the item is "Enterprise Data Management (EDM) Organization Hub". The "Data as of" field is set to "Today".

The form has several tabs: GENERAL INFORMATION, STRATEGIC PLANNING ALIGNME..., STRATEGIC PLANNING AND ALL..., BUSINESS REQUIREMENTS, OTHER REQUIREMENTS, INFORMATION SENSITIVITY, and APPROVE AND REVIEW. The "INFORMATION SENSITIVITY" tab is active.

The "INFORMATION SENSITIVITY" section contains the question: "Are any of the following types of information used in the supported business process(es)? (Multi-Select)". Below this question are two columns of dropdown menus for selection:

- Social Security Numbers:
- Credit Card Numbers:
- Individual or Business Tax Information:
- Employment or Payroll Information:
- Audit Information, Findings or Working Papers:
- Health Services Information, such as Case IDs, Health Records or Benefits Information:
- Customer Name, Address or Phone Numbers:
- Student Information, such as Student IDs, Advising Records or Grades:
- Legal or Criminal Case Information:
- Sealed Bids or Contract Information:
- Governor's or Other Confidential Working Papers:
- Configurations of Technology Assets, such as Network Diagrams or Firewall Configurations:

- Agencies are required to submit Business Requirements for Technology as part of ITSP CIO Approval
- CDG will review/advise agencies on data standards



Recent Achievements – Data Governance

The screenshot shows a web browser window with the URL <https://ctp.vita.virginia.gov/prosight/Portf>. The page title is "Commonwealth Technology Portfolio". The navigation menu includes "Investor", "Scorecard", "Workbook", "Forms", and "Dashboards". The "Forms" section is active, showing a form for "Investment Business Case_Latest Approved". The "Item" dropdown is set to "Enterprise Data Management (EDM) Organization Hub". The "Data as of" dropdown is set to "Today". The form has tabs for "BRT - GENERAL INFORMATION", "SCOPE", "BENEFITS", "TECHNICAL FEASIBILITY", "GOVERNANCE AND OVERSIGHT", and "APPROVALS". The "GOVERNANCE AND OVERSIGHT" tab is selected, and the "Data Governance" section is expanded. The section contains the following questions and input fields:

- Will the system store/exchange personal data (Employee, Recipient, etc.)? [Yes/No]:
- Will the system send/receive data from another agency/system? [Yes/No]:
- Have you reviewed all relevant Commonwealth Adopted Data Standards? [Yes/No]:
- Please see the link {URL below} for a complete list of all adopted data standards.
[http://www.vita.virginia.gov/oversight/dm/default.aspx?id=10344?](http://www.vita.virginia.gov/oversight/dm/default.aspx?id=10344)
- Have you discussed this proposed investment with your Agency Data Steward? [Yes/No]:

- Data Governance section is now part of Investment Business Case criteria
- CDG will review/advise agencies on standards for sensitive information
- Data Steward Involvement



Recent Achievements – Outreach/Coordination

- Inaugural Data Thon - COVITS
 - Virginia Department of Environmental Quality – *Overall Winner*
 - Virginia Information Technologies Agency – *Audience Favorite*
 - Virginia Department of Transportation – *Audience Favorite*
 - Virginia Department of Alcohol and Beverage Control
 - Virginia Department of Corrections
 - Virginia Department of Motor Vehicles
- Virginia Secretaries' Summit on Analytics
 - Presented on *Enterprise Information Architecture Program and Building Blocks for Enterprise Analytics*
 - Secretaries Committed to Two Analytics Pilots
- VCU Data Students – Business Case Development for Savings/Efficiencies Through Analytics and Improved Data Management
 - Seven agencies involved this semester; additional agencies next semester



Current/Upcoming Work Streams

- EIA Scorecard 2014 – to be distributed in October
 - Re-assess agency maturity in data governance, data standards, data asset management and data sharing
 - **NEW** - Assess analytics maturity
- Executive Data Stewards Meeting – Nov. 13th
 - Formal approval of Data Stewards Group charter
 - Convergence of “Data Efforts” Discussion (Big Data Pilot Use Cases, VCU Intern Business Cases, Data Steward Functional/Technical Working Groups)
 - Prioritization of Functional and Technical Working Group tasks
 - Data Stewards Group Workplan/Schedule for 2015
 - Data Steward Educational/Training Needs



Questions?