



Minutes

Monday, Oct. 31, 2016

Patrick Henry Building

West Reading Room

1111 East Broad Street, Richmond, VA 23219

Attendance

Members present

John Newby, Chairman
Dr. Ernest F. Steidle, Vice-Chairman
Clyde Cristman
Jeffrey Ryan
David Von Moll
Kelly Thomasson Mercer
Sandra J. Adams
Nelson Moe
Kent Dickey – Bethann Canada proxy
David Ihrle
Christopher Beschler
Charlie Kilpatrick, P.E. – Murali Rao proxy

Members absent

Secretary Karen R. Jackson
Monte Johnson
Anjan Chimaladinne
Judy Napier

Others present

Janice Akers, VITA	Rochelle Altholz, DCR
Marcella Williamson, VITA	Chad Wirz, VITA
Eric Link, VITA	Mark Gribbin, JLARC
Dr. Marshall Ruffin, Inova	

Call to Order

Chairman John Newby called the meeting to order at approximately 1:02 p.m. He welcomed and thanked the members for attending today's meeting.

Mr. Newby asked Ms. Akers to call the roll. Ms. Akers reported that there was a presence of a quorum at 1:04 p.m. Ms. Akers noted during the roll call that Bethann Canada, DOE, was a proxy for member Kent Dickey and Murali Rao was a proxy for Charlie Kilpatrick, VDOT.

Mr. Newby asked for comments on the May 2 and Aug. 1 draft minutes. There were no comments. Mr. Moe motioned for approval of the May 2 minutes, and Mr. Ryan seconded. The ITAC voted for approval of the minutes. Mr. Moe motioned for approval of the Aug. 1 minutes, and Mr. Ryan seconded. The ITAC voted for approval of the minutes.

*Note: The ITAC meeting agenda packet including all of the presentation materials may be accessed on the VITA website at:
<http://www.vita.virginia.gov/ITAC/default.aspx?id=6442474396>*

HITSAC Status Report

Dr. Marshall Ruffin, Chair, Health Information Technology Standards Advisory Committee (HITSAC), gave a status update on HITSAC including a background overview. Dr. Ruffin advised ITAC that John Quinn, HL7, has announced his retirement and a new appointee is needed.

Dr. Ruffin discussed the recent accomplishments of HITSAC. They include:

- 128 external health IT standards adopted as Commonwealth ITRM Standards based on agency business requirements and HITSAC recommendations
- Domains of adopted health IT standards cover nomenclature, clinical documentation, laboratory reporting, prescription medicine, genomics, billing/payment/reimbursement, etc.
- HITSAC's leadership on health IT standards and support of governance activities has made the commonwealth a model for interoperability
- Supported Virginia's investment of HITECH and Affordable Care Act funds by advising on applicable health IT standards
- Advised the state government on HL7's Fast Healthcare Interoperability Resources (FHIR) standard to promote citizen access to electronic health records
- Endorsed a Department of Aging and Rehabilitative Services (DARS) initiative to broaden the definition of providers and to identify data standards for home and community based services
- Advised on Virginia's statewide health information exchange (ConnectVirginia) to promote interoperability with VITA's shared services portfolio
- Advised on Commonwealth's Data Standardization Plan and Enterprise Information Architecture (EIA) Strategy, adopted in 2013 as the framework to support data sharing, governance, and asset management

- Endorsed creation of the Commonwealth Data Stewards Groups, responsible for enterprise-level data governance across the state government
- Advised on adoption of the National Information Exchange Model (NIEM) to standardize "citizen-centric" data pursuant to Item 427 requirements
- Established the Genomics Working Group (GWG) to investigate requirements for health IT standards to support personalized medicine, clinical genomics, and related genetic research

Moving forward, Dr. Ruffin identified genetics as where the world is headed. The GWG is putting together use cases and standards are still evolving and there are four standards awaiting adoption. Dr. Ruffin also stated that HITSAC will support Governor McAuliffe's Center of Excellence for Genomics and Bioinformatics by defining interoperability standards for predictive algorithms and API layers for machine learning algorithms. He stressed that protecting privacy and security measures were of the utmost importance when studying social data and genetics.

Dr. Ruffin indicated that HITSAC is eager to tackle to new tasks and asked ITAC to give guidance on topics that they should focus on moving forward. Mr. Newby thanked Dr. Ruffin for the overview and acknowledged that ITAC needs to provide next steps for HITSAC. Mr. Newby indicated that he will pull together a meeting with Secretaries Hazel and Jackson, along with CIO Moe to discuss implementation methods, funding discussions and the status of moving eHHR forward.

Mr. Moe asked if legal standards were included. Dr. Ruffin said that they are currently out of scope and the focus has been on clinical standards. Mr. Moe asked what federal agencies were interested in Genomics. Dr. Ruffin said that the CDC was heavily involved along with the health agencies.

Mr. Ihrie stated that security is very important and that breaches are a particular concern to him. He asked if the HITRUST model would address those? Would patients have personal control over their records and what would the permissioning levels be? Dr. Ruffin agreed Mr. Ihrie and said that setting up stronger architecture to stop attacks is happening daily between Inova and UVA. He went on to say that electronic records are never going to be safe and that personal control is not a feasible option as is it too much data to manage physically for a person. Institutions will need to continue to manage with approvals built in for all personal record permissions. Dr. Ruffin stated that he would like VCU, UVA and Inova to create stronger security and have that shared out to others.

Dr. Steidle commented that DARS is looking at vendors for support services around the affordable care act rebates and predictive models of following people as they age. He encouraged HITSAC to look at an agency such as DMAS who has long term support services to share information and records moving out of a health care environment in regards to privacy concerns. Dr. Ruffin agreed and shared that Virginia Tech is beginning to look at that type of data.

IT Infrastructure Update

Chad Wirz, Executive Director, Platform Relationship Office, VITA, gave a review of VITA's guiding principles and goals. He noted that these have not changed since last presented on Aug. 1:

- Transition all services from Northrop Grumman contract by June 2019 (term)
- Conduct multiple waves of procurements to mitigate implementation, operational and transitional risk
- Include agencies in request for proposal (RFP) development and negotiation
- Create competition within service towers whenever possible

Mr. Wirz moved to current IT sourcing activities, which include:

- Starting to build multi-supplier model, including a services integrator
- Preparing for service transition
- Working with Customer Advisory Council to enhance agency involvement
- Adjusting VITA organization to support these changes

Mr. Wirz reminded the ITAC that VITA is moving from a single-supplier model to a multi-supplier model and that activities to prepare for this significant change continue.

Mr. Wirz reviewed the revised procurement milestones that have had a few updates since the Aug. 1 meeting. For messaging, the transition has been delayed and the service commence date has been lined out. Mr. Wirz also stated that based on lessons learned from VITA's experience to date, the Wave 2 plan has been modified and VITA is staggering the procurements. Wave 1 procurements are complete.

Mr. Wirz said that VITA currently has an open request for proposals, RFP, for service integration and those proposals are due in November. He further explain that instead of issuing RFPs for server/storage and security at the same time, which was the original plan, VITA has issued requests for information (RFI). Those RFPs will now be issued in December, with proposals due in February.

Mr. Wirz explained that VITA made these changes for a number of reasons, but the main driver was, based on our experience in wave 1, VITA didn't think conducting three procurements simultaneously was realistic. He believes this is one of the benefits of the wave approach and being able to make adjustments going forward based on experience gained in previous waves.

Mr. Wirz moved to give a status on IT sourcing procurements. He confirmed that VITA signed a contract with Tempus Nova on July 20 for messaging services, which includes email. He also confirmed that on September 26, VITA signed a contract with Hewlett Packard (HP) Enterprise Services for IBM mainframe services. Mr. Wirz said that detailed transition planning is underway. Mr. Newby asked if VITA was

confident with HP Enterprises taking over the IBM Mainframe. Mr. Wirz confirmed that the HP Enterprises footprint is significant.

VITA is actively procuring wave two services. Mr. Wirz went on to say that the RFI for security, server and storage had 28 responses. He noted that a company is not required to respond to an RFI to respond to the RFP.

Mr. Wirz moved to disentanglement and the contractual disputes VITA recently had with our incumbent vendor, Northrop Grumman, has delayed messaging transition. Mr. Wirz stressed that despite the disputes, VITA and Northrop Grumman never stopped communicating. He said that the technical teams meet regularly to work through the many details related to service transition. He stated that VITA recently decided to take the approach to disentanglement that Northrop Grumman was in favor of and are meeting frequently to try to accomplish that goal. He also noted that Northrop Grumman requested that the two parties use non-binding mediation to resolve the specific issues of the Microsoft licensing dispute. Mr. Wirz confirmed that VITA is working with the Office of the Attorney General to examine mediation as a viable option in this instance.

Mr. Wirz concluded by saying that VITA understands the commonwealth is relying on us to lead this transition to a successful conclusion and he stressed that VITA takes this responsibility very seriously.

Mr. Steidle asked if VITA was looking for Northrop Grumman to lead, or give ideas, regarding the disentanglement and if it would affect the waves? Mr. Wirz stated that VITA is looking to them, as the incumbent supplier, to provide expertise and practical experience. He stated that it wouldn't affect the wave approach and that VITA is looking at customers for input.

Mr. Ryan asked if the roll of the MSI would be to take over disentanglement efforts. Mr. Wirz confirmed that they would assist with the requirements with the incumbent, but VITA remains accountable.

Cardinal Update (includes overview, wave one and wave two)

David Von Moll, State Comptroller, Virginia Department of Accounts, gave an overview of the Cardinal system, which is a partnership between the Department of Accounts (Comptroller's Office) and Department of Transportation (VDOT) Partnership. Both agencies needed to replace non-upgradable legacy financial management systems and VDOT had initial funding and agreed to meet statewide requirements.

Mr. Von Moll stated that VDOT decommissioned a heavily customized PeopleSoft version 6.0 and DOA decommissioned a 30 year-old statewide legacy system. He stressed that this was an essential first step towards providing needed business functionality to agencies to optimize benefits of full ERP solution, which could allow select agency-based administrative systems to be retired and related systems support cost savings to be realized. Mr. Von Moll said that VDOT went live in 2011;

DOA followed 2012, Wave One in 2014 and Wave Two in 2016. He said that the PeopleSoft v9.2 upgrade will be going live March 2017 with no big functional changes. Along with the upgrade is the go-live of the Cardinal payroll system, which is replacing a 30-year system, CIPPS (Commonwealth Integrated Payroll Personnel System). Release one is expected in April 2018 and a statewide release in October 2018.

Mr. Von Moll discussed the Cardinal Business Intelligence (BI), which includes a dashboard capability:

- Complements operational reporting available in the transactional system
- Additional visibility, openness and accessibility to financial activities
- Tools and information to help visualize key information at a summary level with drill down capabilities
- Scope includes General Ledger, Accounts Payable, Employee Expenses, and Accounts Receivable Deposits, Purchasing (VDOT only)
- As additional Cardinal modules and functions are added, BI scope will expand
- Released as pilot to DOA and VDOT in June 2016
- Statewide release – October, 2016

Mr. Von Moll reviewed constraints to expanded Cardinal Financials functionality and said that costs always need to be considered. He concluded that Cardinal financial modules for project accounting and accounts receivable are being considered for next steps. He asked two representatives to attend ITAC to give an agency perspective.

Wave One – Department of Corrections

Pam Wilmouth, Fiscal Officer, Department of Corrections, presented on Cardinal wave one deployment. She gave the ITAC an overview of DOC:

- Large agency broken down into 42 individual agencies
- Responsible for roughly 30,000 incarcerated individuals and supervise 60,000 in the community
- Employs about 12,000 people
- \$1.2 billion dollar budget

Ms. Wilmouth said that DOC is an agency that keys directly into Cardinal and has 63 processors, 83 approvers, 32 viewers and 3 chart field administrators. She stated that in FY2016, DOC processed 7,433 employee reimbursements and 26,980 vendor payments. She also noted that data extracted from Cardinal can be used for research, help with budget projections and zero out the agencies appropriations at year end.

Ms. Wilmouth indicated that while it was a tough transition in the beginning and required fast learning, DOA was very responsive and helpful to get DOC over the initial hump.

Wave Two – Department of Conservation and Recreation

Rochelle Altholz, Deputy Director of Administration of Finance, Department of Conservation of Recreation, gave a perspective from a wave 2 agency. Agencies are considered wave two that had an existing interfacing financial system to the Commonwealth Accounting and Reporting System (CARS) and Integrated Decision Support System (IDSS).

Ms. Altholz said that DOA gave one on one agency liaison support; had an organized task list; and provided a toolbox and forms on their website. She felt DOA was very organized and helpful in their successful transition in Feb. 2016.

Ms. Altholz gave advantages to staying on their own interfacing financial system (IDSS) but noted that it is in an end of life environment. She admitted that transferring to a supported environment has proved challenging and requires an all screen re-write to interface with cardinal. She is concerned with funding and that is still being discussed around organizational sustainability and how to be more strategic in requests for funds.

Ms. Altholz brought up connectivity challenges in the parks. She noted the lack of cellular and broadband connectivity impedes DCR's ability to efficiently conduct business and collect revenues in Virginia State Parks. The Governor has assigned the Secretary of Technology, the Center Innovation Technology and Virginia Public Private Partnerships Agency to develop plan to improve connectivity in Virginia. She said that there are meetings with major carriers, VDOT and Virginia State Police.

Mr. Newby thanked both presenters for their feedback regarding the wave implementation and noted that his agency, Department of Veteran Services, has been successful in their transition.

Mr. Cristman asked about the CIPPS transition and what has to happen at an agency level for agencies supported by the DOA Payroll Service Bureau (PSB). Mr. Von Moll replied that agencies are assigned a liaison and receive assistance. He encourages agency involvement as named members of the Change Management Network throughout the implementation but confirmed that a DOA PSB representative will be available to assist PSB agencies in their project tasks as subject matter experts in Payroll, Time and Absence Management.

Mr. Ryan asked if agencies that don't use TAL can interface with Cardinal? Mr. Von Moll said yes and that DOA is developing interfaces based on data requirements and design processes, but that the challenge for agencies will be to ensure that their systems will be able to populate all required time and absence management data to drive payroll.

New Business

Mr. Newby introduced Marcella Williamson, VITA, as the new director of ITAC with the leaving of Ashley Colvin from VITA.

Mr. Moe introduced VITA's new Innovation Center of Excellence (VITA ICE) that will enable the exploration, evaluation and implementation of new technologies as the commonwealth moves to the next generation of information technology (IT). He encourages members to attend demonstrations that will be held monthly. Details on the VITA ICE program can be found here:

<http://vita.virginia.gov/default.aspx?id=6442475413>

Proposed Meeting Topics

Mr. Newby asked for proposed topics for the ITAC.

Mr. Steidle suggested an update from Tempus Nova which would include an idea of transition schedule and issues. He also suggested an update on the MSI. Mr. Ihrie agreed and suggested including how VITA's role is going to change and mature.

Mr. Cristman discussed the remote location broadband issue that the parks are coming up against and suggested an overview/update on how to fix the connectivity issues. He noted that there is a bigger issue with other agencies needing bandwidth and broadband. Mr. Moe asked if Mr. Cristman could identify those address and who and how many are affected. Mr. Newby suggested that the ITAC then ask Karen Jackson if there is public policy coming in the future with it. It would combine a technical and policy perspective presentation.

Proposed Future Meeting Dates

2017 dates are March 6, June 5, Sept. 11, Dec. 4

Mr. Newby asked Mr. Moe if VITA was expecting any infrastructure announcements that would cause ITAC to meet before March 6. Mr. Moe said not at this time.

Public Comment

Chairman Newby asked for public comment at 2:26 p.m. There was none.

Adjourn

Chairman Newby adjourned the meeting at 2:27 p.m.