

Project Title	Approval Status	Agency Code	Project Start Date	Detailed Project Planning Completed Date	Estimated Project Completion Date	PPEA	Original Project Cost Estimate at Completion	Current Project Cost Estimate at Completion	Actual Project Expenditures To Date	Total Project Expenditures Non General Fund in FY19	Total Project Expenditures Federal Fund in FY19	Total Project Expenditures General Fund in FY19	Total Project Expenditures Non General Fund in FY20
Cardinal Payroll	Active	151	8/23/2016	8/24/2016	6/30/2019	No	\$42,500,000.00	\$43,000,000.00	\$37,945,523.00	\$13,517,323.50			\$0.00
CCWIS - Mobility	Active	765	8/27/2018	8/23/2018	11/29/2019	No	\$2,445,636.00	\$2,445,636.00	\$327,435.00		\$2,446,000.00		
CEDAR Upgrade Project	Active	501	2/20/2018	2/20/2018	10/30/2021	No	\$3,740,000.00	\$3,979,885.00	\$636,396.00	\$1,368,734.00	\$423,250.00		\$1,773,026.00
DCSE Document Management Software Project	Active	765	11/1/2016	11/9/2016	6/30/2018	No	\$904,233.29	\$1,129,295.63	\$1,002,998.64	\$44,880.00		\$23,120.00	
DMV Project 2016: DMV Fuel Taxes Solution	Active	154	12/29/2017	12/29/2017	8/16/2019	No	\$4,364,525.00	\$4,364,525.00	\$1,211,319.24	\$4,199,525.00			
DMV Project 2016: DMV IRP/IFTA/CView Solution	Active	154	12/29/2017	12/29/2017	6/30/2019	No	\$4,568,022.00	\$4,568,022.00	\$628,488.00	\$3,519,392.00			
DOJ - Licensing System	Active	720	11/16/2018	11/7/2018	4/1/2020	No	\$2,761,323.00	\$2,761,323.00	\$597,931.00			\$900,774.00	
End User Services Project	Active	136	6/28/2018	6/27/2018	6/15/2019	No	\$5,827,187.00	\$5,827,187.00	\$163,566.44	\$5,827,187.00			
E-Summons Pilot Project	Active	156	11/20/2018	11/20/2018	11/29/2019	No	\$1,613,146.00	\$1,613,146.00	\$17,000.00			\$1,678,929.00	
Highway Maintenance Management System	Active	501	5/23/2016	5/23/2016	4/28/2019	No	\$11,672,143.00	\$11,672,143.00	\$7,816,159.87	\$5,492,238.16			
JS Exhibit Renovation Technology	Active	425	10/30/2017	11/1/2017	4/30/2020	No	\$2,833,457.00	\$2,833,457.00	\$1,557,517.00	\$1,465,000.00			\$767,457.00
Licensing System Project	Active	999	9/5/2017	8/28/2017	10/30/2020	No	\$8,743,786.00	\$8,743,786.00	\$3,502,136.00	\$2,369,000.00			\$1,906,000.00
Managed Security Services Project	Active	136	12/13/2017	12/13/2017	6/15/2019	No	\$3,296,446.00	\$3,296,446.00	\$2,035,245.00	\$909,314.00			\$507,684.00
Medicaid Expansion Website Enhancement	Active	602	10/22/2018	10/18/2018	6/14/2019	No	\$1,038,000.00	\$1,038,000.00	\$84,480.00	\$519,000.00	\$519,000.00	\$0.00	
MES Data Warehouse	Active	602	7/31/2017	12/15/2017	7/2/2020	No	\$27,572,361.50	\$27,572,361.50	\$13,399,618.00		\$9,194,853.00	\$1,021,650.00	
MES Encounter Processing	Active	602	8/17/2016	8/17/2016	12/31/2019	No	\$8,000,000.00	\$9,489,009.00	\$6,413,702.00		\$3,288,784.00	\$365,420.00	
MES Fee for Service and Core Processing	Active	602	10/13/2017	10/13/2017	1/31/2020	No	\$78,132,905.00	\$78,132,905.00	\$35,709,313.53		\$32,589,665.00	\$3,732,185.00	
MES Integration	Active	602	10/26/2017	10/26/2017	6/26/2020	No	\$26,707,463.00	\$27,571,704.00	\$9,330,617.22		\$9,877,751.00	\$1,097,528.00	
Messaging Services Project	Active	136	8/3/2016	8/3/2016	12/1/2019	No	\$5,501,436.00	\$8,324,783.14	\$6,866,673.52				
Multisourcing Service Integrator Services	Active	136	6/30/2017	6/29/2017	2/28/2019	No	\$20,100,000.00	\$20,100,000.00	\$10,222,032.00	\$100,000.00			
Network Infrastructure Upgrade	Active	212	9/7/2018	9/7/2018	1/31/2022	No	\$2,586,126.70	\$2,586,126.70	\$417,000.00			\$877,257.50	
Network Voice and Video Project	Active	136	8/1/2018	7/30/2018	6/4/2019	No	\$2,155,978.82	\$2,155,978.82	\$213,078.00	\$2,155,978.82			
OneMind Cerner Millennium Replacement Project	Active	720	1/2/2019	1/17/2019	1/30/2021	No	\$47,642,455.00	\$46,919,649.00	\$7,785,000.11	\$3,863,586.00		\$10,701,905.00	\$11,703,164.00
School Nutrition Programs Web-based System (SNPWeb) SFSP and CACFP	Active	201	8/12/2016	8/12/2016	6/30/2019	No	\$910,206.90	\$1,487,982.50	\$845,192.77		\$250,000.00		
Server/Storage Sourcing	Active	136	8/1/2018	6/30/2018	5/24/2019	No	\$10,766,537.00	\$10,766,537.00	\$3,351,400.00	\$10,766,537.00			
SMART SCALE - SMART Portal Enhancements Project	Active	501	4/3/2017	4/11/2017	7/31/2019	No	\$1,801,743.30	\$3,200,000.00	\$2,844,197.82	\$1,480,007.56			
Unemployment Insurance Modernization	Active	182	9/17/2009	9/17/2009	5/19/2020	No	\$58,540,154.68	\$69,713,258.91	\$57,029,154.02	\$2,084,000.00	\$5,058,668.04		\$150,000.00
VA ABC Financial System Replacement	Active	999	6/15/2018	6/15/2018	3/31/2019	No	\$23,700,000.00	\$23,700,000.00	\$5,669,777.00	\$10,985,000.00			\$2,515,000.00

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ABC Next Gen POS Project	IBC Approval	999	6/27/2019	N/A	12/21/2020	No	\$24,800,000.00	\$24,800,000.00		\$5,700,000.00			\$7,600,000.00
ABC Next Gen Sales Audit Project	IBC Approval	999	12/14/2019	N/A	12/21/2021	No	\$2,328,000.00	\$2,328,000.00					
Accounts Payable Automation Project	IBC Approval	501	12/15/2019	N/A	6/30/2020	No	\$1,750,000.00	\$1,750,000.00		\$670,000.00			\$270,000.00
Audit Case Management Mobile System	IBC Approval	161	11/30/2014	N/A	6/30/2023	No	\$3,039,850.00	\$3,039,850.00				\$1,500,000.00	
Automatic Vehicle Locators Project	IBC Approval	501	6/1/2019	N/A	4/3/2020	No	\$10,021,420.00	\$10,021,420.00		\$1,500,000.00			\$6,000,000.00
CCWIS - Program	IBC Approval	765	9/25/2019	N/A	3/1/2025	No	\$40,632,000.00	\$40,632,000.00		\$0.00	\$0.00	\$0.00	

Child Support Payment Processing	IBC Approval	765	6/1/2019	N/A	6/30/2023	No	\$2,225,000.00	\$2,225,000.00			\$297,000.00	\$153,000.00	
COMPASS (Case Management)	IBC Approval	765	8/20/2019	N/A	6/30/2022	No	\$20,891,834.00	\$20,891,834.00				\$766,975.00	
Constituent Tracking System	IBC Approval	765	5/1/2020	N/A	7/31/2021	No	\$1,016,324.00	\$1,016,324.00			\$435,889.50	\$435,889.50	
eGovernment Self Help Expansion My Virginia TAX	IBC Approval	161	3/1/2020	N/A	1/30/2023	No	\$2,506,492.00	\$2,506,492.00				\$506,492.00	
Electronic Child Care Attendance Tracking and Payment Processing	IBC Approval	765	3/4/2020	N/A	4/30/2023	No	\$18,090,000.00	\$18,090,000.00			\$1,704,000.00		
Electronic Health Records	IBC Approval	777	4/30/2020	N/A	2/11/2021	No	\$2,400,000.00	\$2,400,000.00				\$550,000.00	
Electronic Healthcare Records	IBC Approval	799	12/3/2020	N/A	7/13/2022	No	\$5,201,940.00	\$5,201,940.00					
Firearms VCheck 2.0	IBC Approval	156	3/1/2020	N/A	12/31/2021	No	\$1,548,873.00	\$1,548,873.00		\$774,473.00			\$774,000.00
Implement Banner XE Project	IBC Approval	212	7/3/2019	N/A	6/29/2020	No	\$1,000,000.00	\$1,000,000.00		\$250,000.00		\$250,000.00	\$250,000.00
Inmate Phone & Tablet Services Project	IBC Approval	799	10/31/2019	N/A	10/31/2020	No	\$10,250,000.00	\$10,250,000.00		\$1,000,000.00		\$200,000.00	\$2,000,000.00
IT Infrastructure Services (ITIS) Program	IBC Approval	136	9/2/2019	N/A	10/1/2022	No	\$0.00	\$0.00		\$25,000,000.00		\$0.00	\$25,000,000.00
Local Employee HR Tracking System (LETS) Replacement	IBC Approval	765	7/2/2019	N/A	6/30/2022	No	\$3,500,000.00	\$3,500,000.00			\$583,333.34	\$583,333.34	
Medicaid Enterprise System (MES) Program	IBC Approval	602	11/6/2019	N/A	9/30/2022	No	\$6,236,518.00	\$6,236,518.00		\$561,286.62		\$62,365.18	
MES Enterprise Content Management	IBC Approval	602	6/20/2019	N/A	6/30/2020	No	\$2,000,000.00	\$2,000,000.00			\$1,800,000.00	\$200,000.00	
MES Financial Management	IBC Approval	602	7/1/2019	N/A	9/30/2020	No	\$5,000,000.00	\$5,000,000.00			\$450,000.00	\$200,000.00	
Pharmaceutical Services	IBC Approval	799	10/1/2019	N/A	4/30/2020	No	\$46,000,000.00	\$46,000,000.00					
Programs & Services Project	IBC Approval	140	2/1/2020	N/A	11/1/2021	No	\$1,000,000.00	\$1,000,000.00		\$50,000.00			\$950,000.00
Pulse Budget System Project	IBC Approval	720	9/15/2019	N/A	8/31/2020	No	\$2,967,500.00	\$2,967,500.00				\$671,125.00	
SMART SCALE - SMART Portal 2020 Project	IBC Approval	501	4/12/2020	N/A	7/30/2021	No	\$3,500,000.00	\$3,500,000.00					\$1,800,000.00
SOR System Replacement	IBC Approval	156	3/31/2020	N/A	2/1/2022	No	\$1,700,000.00	\$1,700,000.00		\$1,700,000.00			
STEP-VA Same Day Access SPQM Implementation Project	IBC Approval	720	10/2/2019	N/A	3/1/2021	No	\$10,603,825.00	\$10,603,825.00				\$2,852,325.00	
VABC Enterprise Reporting and BI Project	IBC Approval	999	11/30/2019	N/A	8/31/2021	No	\$2,736,051.00	\$2,736,051.00		\$853,906.50			\$673,906.50
VADOC VCE ERP/MRP System Project	IBC Approval	799	6/29/2019	N/A	12/31/2020	No	\$1,420,000.00	\$1,420,000.00		\$300,000.00			\$1,120,000.00
VEC Computer Room Move	IBC Approval	182	12/17/2019	N/A	4/1/2020	No	\$1,750,000.00	\$1,750,000.00			\$1,750,000.00		

Project Title	Total Project Expenditures Federal Fund in FY20	Total Project Expenditures General Fund in FY20	Total Project Expenditures Non General Fund in FY21	Total Project Expenditures Federal Fund in FY21	Total Project Expenditures General Fund in FY21	Estimated Operating Expenses for FY 1 After Project Completion	Estimated Operating Expenses for FY 2 After Project Completion	Potential Overlap/ Collaborative / Enterprise
Cardinal Payroll						\$7,000,000.00	\$7,497,000.00	Enterprise
CCWIS - Mobility						\$862,000.00	\$862,000.00	N/A
CEDAR Upgrade Project			\$238,125.00			\$643,500.00	\$756,800.00	N/A
DCSE Document Management Software Project						\$108,653.41	\$108,653.41	N/A
DMV Project 2016: DMV Fuel Taxes Solution						\$600,000.00	\$600,000.00	N/A
DMV Project 2016: DMV IRP/IFTA/CView Solution						\$258,960.00	\$258,960.00	N/A
DOJ - Licensing System		\$1,647,549.00				\$240,933.00	\$240,933.00	N/A
End User Services Project						\$31,772,086.00	\$35,913,363.00	Enterprise
E-Summons Pilot Project		\$262,329.00				\$61,053.00	\$61,053.00	N/A
Highway Maintenance Management System						\$195,000.00	\$195,000.00	N/A
JS Exhibit Renovation Technology						\$20,000.00	\$42,000.00	N/A
Licensing System Project						\$201,000.00	\$201,000.00	N/A
Managed Security Services Project			\$507,684.00			\$15,000,000.00	\$15,000,000.00	Enterprise
Medicaid Expansion Website Enhancement						\$250,000.00	\$250,000.00	N/A
MES Data Warehouse	\$4,972,292.00	\$552,477.00				\$67,406.00	\$67,406.00	N/A
MES Encounter Processing	\$737,562.00	\$81,952.00				\$775,000.00	\$775,000.00	N/A
MES Fee for Service and Core Processing	\$4,520,234.00	\$502,248.00				\$384,436.00	\$33,436,509.00	N/A
MES Integration	\$6,430,994.00	\$714,555.00				\$2,743,138.00	\$5,486,277.00	N/A
Messaging Services Project						\$6,374,257.00	\$7,009,783.00	Enterprise
Multisourcing Service Integrator Services						\$34,800,000.00	\$34,800,000.00	Enterprise
Network Infrastructure Upgrade		\$861,397.00			\$867,337.00	\$125,000.00	\$125,000.00	N/A
Network Voice and Video Project						\$34,819,259.00	\$67,843,775.00	Enterprise
OneMind Cerner Millennium Replacement Project		\$11,248,105.00	\$5,440,929.00		\$11,178,262.00	N/A	N/A	Overlap with healthcare
School Nutrition Programs Web-based System (SNPWeb) SFSP and CACFP						\$300,000.00	\$300,000.00	N/A
Server/Storage Sourcing						\$48,269,871.00	\$48,913,302.00	Enterprise
SMART SCALE - SMART Portal Enhancements Project						\$20,000.00	\$20,000.00	Overlap with Program and Services Project
Unemployment Insurance Modernization	\$3,198,199.00					\$1,625,000.00	\$1,625,000.00	N/A
VA ABC Financial System Replacement			\$1,500,000.00			\$608,052.00	\$608,052.00	N/A

Project Title	Total Project Expenditures Federal Fund in FY20	Total Project Expenditures General Fund in FY20	Total Project Expenditures Non General Fund in FY21	Total Project Expenditures Federal Fund in FY21	Total Project Expenditures General Fund in FY21	Estimated Operating Expenses for FY 1 After Project Completion	Estimated Operating Expenses for FY 2 After Project Completion	Potential Overlap/ Collaborative / Enterprise
ABC Next Gen POS Project			\$10,705,000.00			N/A	N/A	N/A
ABC Next Gen Sales Audit Project			\$100,000.00			N/A	N/A	N/A
Accounts Payable Automation Project			\$270,000.00			N/A	N/A	Potential for Collaboration
Audit Case Management Mobile System		\$1,539,850.00				N/A	N/A	Overlap with Compass
Automatic Vehicle Locators Project			\$2,521,420.00			N/A	N/A	N/A
CCWIS - Program						N/A	N/A	N/A

Child Support Payment Processing	\$297,000.00	\$153,000.00		\$297,000.00	\$153,000.00	N/A	N/A	N/A
COMPASS (Case Management)		\$4,988,760.00			\$4,817,339.00	N/A	N/A	Overlap with Audit Case
Constituent Tracking System	\$72,727.50	\$72,727.50				N/A	N/A	N/A
eGovernment Self Help Expansion My Virginia TAX		\$1,000,000.00			\$1,000,000.00	N/A	N/A	N/A
Electronic Child Care Attendance Tracking and Payment Processing	\$2,504,000.00			\$1,704,000.00		N/A	N/A	N/A
Electronic Health Records		\$550,000.00				N/A	N/A	Overlap with Healthcare
Electronic Healthcare Records		\$639,671.00			\$4,562,269.00	N/A	N/A	Overlap with Health
Firearms VCheck 2.0						N/A	N/A	N/A
Implement Banner XE Project		\$250,000.00				N/A	N/A	N/A
Inmate Phone & Tablet Services Project		\$50,000.00	\$2,000,000.00			N/A	N/A	N/A
IT Infrastructure Services (ITIS) Program		\$0.00				N/A	N/A	enterprise
Local Employee HR Tracking System (LETS) Replacement	\$583,333.34	\$583,333.34		\$583,333.34	\$583,333.34	N/A	N/A	N/A
Medicaid Enterprise System (MES) Program						N/A	N/A	N/A
MES Enterprise Content Management	\$2,250,000.00	\$250,000.00	\$450,000.00		\$50,000.00	N/A	N/A	N/A
MES Financial Management						N/A	N/A	N/A
Pharmaceutical Services		\$10,000,000.00				N/A	N/A	N/A
Programs & Services Project						N/A	N/A	Overlap with SmartScale
Pulse Budget System Project		\$465,000.00			\$465,000.00	N/A	N/A	N/A
SMART SCALE - SMART Portal 2020 Project			\$1,700,000.00			N/A	N/A	N/A
SOR System Replacement						N/A	N/A	N/A
STEP-VA Same Day Access SPQM Implementation Project		\$1,539,500.00			\$1,539,500.00	N/A	N/A	N/A
VABC Enterprise Reporting and BI Project			\$673,906.50			N/A	N/A	N/A
VADOC VCE ERP/MRP System Project						N/A	N/A	N/A
VEC Computer Room Move						N/A	N/A	N/A

Project	Description
Cardinal Payroll	Cardinal is the Commonwealth's Enterprise Resource Planning (ERP) system for administrative systems. Cardinal has implemented financial modules via several system rollouts at Virginia Department of Transportation (VDOT), Department of Accounts (DOA), ~140 agencies (Wave 1 of Statewide Rollout) and is in the process of implementing Cardinal at another ~134 agencies as part of Wave 2 of the Statewide Rollout of financials. The Commonwealth's current Payroll system is CIPPS. CIPPS was implemented in the mid-1980s. It is a purchased software package supported by Infor Global Solutions (formerly McCormack and Dodge, Dun and Bradstreet, and GEAC). The current application runs on the IBM mainframe and is written in COBOL. Infor has announced technical support for the application will end May 31, 2018. The Commonwealth will expand the Cardinal system to include the necessary PeopleSoft modules to meet the payroll functional requirements. This will result in the design, development, test and deployment of a new payroll system to over 200 state agencies. At the end of this implementation, CIPPS will be retired.
CCWIS - Mobility	A COTS enterprise mobile software solution for Family Service Specialists to use in the field to enter case notes, update and access case records and perform assessments. The Department is seeking a solution that will provide for a configurable, COTS mobile application that will run concurrently and interfaces with the Department's current child welfare information system, the Online Automated Services Information System (OASIS) along with related databases. The project scope includes procurement, customization, configuration, implementation of software, servers and services to implement the proposed solution. The scope and requirements are define in RFP and contract and will be attached once awarded.
CEDAR Upgrade Project	The CEDAR Upgrade Project is focused around delivery four new modules as an enhancement to the existing CEDAR system. These modules will enable more efficient workflow, automate manual processes, improve data accuracy, while also helping to reduce the risk of not being fast enough to respond within regulatory mandates. Modules will focus on delivery of new capabilities for TMDL/MS4, Facilities Compliance, GIS, and FPWR.
DCSE Document Management Software Project	The Department of Social Services, Division of Child Support Enforcement (DCSE) is seeking to replace the outdated software DCSE currently uses to provide the storage and retrieval of electronic documents. The existing software in use by DCSE (Help Systems WebDocs) does not provide the necessary features or functionality that has been requested by our users. Some of the functionality requested by DCSE users includes: Workflow creation, personalization, and multi-channel consumption of electronic media. DCSE investigated the possible use of the currently ongoing implementation of the VaCMS Document Management Imaging System (DMIS). DCSE needs a solution now to address our currently underperforming application which causes severe degradation of our worker performance and affects case management activities. The intention is to integrate the DCSE instance of document management with the existing DSS-DMIS solution used within the VaCMS application in the future.
DMV Project 2016: DMV Fuel Taxes Solution	This project will include the acquisition, implementation, and subsequent maintenance of a comprehensive solution that will provide customer account management, licensing, tax filing, payment, revenue distribution, cross-match analysis, refund, collections, reconciliation, and auditing (the DMV Fuel Taxes Solution) for fuel taxes and motor vehicle fuel sales taxes (also referred to as the wholesale tax) that DMV administers pursuant to the Virginia Fuels Tax Act (Virginia Code Title 58.1, Chapter 22 and 22.1). This includes all necessary design, development, customization, configuration, installation, training, and on-going maintenance and support to address the business and technical needs defined in this RFP.
DMV Project 2016: DMV IRP/IFTA/CView Solution	This project will include the acquisition, implementation, and subsequent maintenance of a comprehensive solutions. This includes all necessary design, development, customization, configuration, installation, training and ongoing maintenance and support to address the business and technical needs defined in this RFP.
DOJ - Licensing System	DOJ wants to replace the current Department of Behavioral Health and Developmental Services' (DBHDS) licensing system with a system for licensing specialists. DBHDS has a Va. Performs key measure to increase the percentage of licensed service providers that receive a visit from a licensing specialist per quarter and per year. The new system will also deliver improved functionality for performance reporting and data mining, event tracking, public-facing search options for provider data.
End User Services Project	This project will implement new vendors into VITA's IT environment to provide end user and managed print services to Commonwealth agencies. Upon contract awards, the new vendors will transition their staff, conduct training, and perform knowledge transfer with the incumbent. A detailed project plan will be jointly developed and followed throughout the project. The plan will include but not be limited to the milestones, schedule, budget, deliverables, and risks. The benefit of this project to the Commonwealth will be realized through the establishment of a new End User Services and Managed Print Towers that are aligned with VITA's strategic objective of moving away from a single source IT service provider strategy, to a multi-source IT service provider strategy. This new tower, established by this project, will deliver end user and managed print services to VITA and the other customers within VITA IT domains. This project will ultimately provide uninterrupted, secure, high quality services to all Customers dependent on VITA's Managed IT Environment in a manner that first considers the best interests of the Commonwealth, is grounded in the best of breed technology and focused on accountability and consistency while maturing delivery through continual improvements in cost effectiveness, service quality and Customer experience.
E-Summons Pilot Project	The purpose is to implement a pilot e-Summons system in Division 7. This is a new system as there is not a current e-Summons system in use. The pilot will include a report back to the General Assembly. Based on the results of this effort, a state-wide rollout is possible.
Highway Maintenance Management System	The purpose of this investment is selection of a COTS package supporting the Highway Maintenance Management System (HMMS) project to provide an integrated, geospatially-enabled, holistic state-of-the-art solution software that meets VDOT's business and system requirements.
JS Exhibit Renovation Technology	Planning and replacement of technology components in permanent museum galleries. Includes audio visual equipment such as projectors, monitors, touch panels, software, controllers, and related installation. This technology is essential to the museum operations.
Licensing System Project	This project is for the procurement and implementation of a software application to store and maintain all information related to the licensee applications, license records, and license compliance records. This system will replace the existing Core, Webcore, eLFI, Licensee Search, WebInVize, Invize, eBanquet, and CMS (Regulatory function only) applications.
Managed Security Services Project	Managed security will be responsible for managing and maintaining security services that protect Commonwealth systems and data. The services are critical to ensuring the confidentiality, integrity and availability of Commonwealth data. This project will implement the necessary changes from Northrop Grumman to the new supplier.
Medicaid Expansion Website Enhancement	This project consists of DMAS website's integration to tableau server displaying an interactive dashboard on DMAS website that will serve as a preliminary open source data/report for public. Initial design consists of reports that will display demographic and regional data/reports regarding Medicaid enrollments.
MES Data Warehouse	The data warehouse solution will provide the DMAS Agency with the ability to accomplish improved business operations through data integration, creation of data quality standards, data and business process documentation, creation of a repeatable framework, and increased security.

MES Encounter Processing	This is a component project within the DMAS MES Program. The objective is to develop an in-house DMAS solution for processing encounters from managed care and administrative services contractors. The system will give DMAS more control over the processing approach and schedule for encounters, and will segregate that processing from the fee-for-service claims system. The EPS will leverage the technical environment already in place, including the DMAS EDI Gateway that was implemented in December, 2015. The EDI Gateway will be used to collect encounters using HIPAA standard formats, and enforce compliance edits. The EDI Gateway will pass encounters to the EPS for further validation. The EPS project includes creating the needed environments, i.e. hardware and software, to develop, test, and operate the encounter processing solution. The EPS will validate and process encounters. Encounter processing status and results will be captured and made available to submitters and business owners. Encounters will be loaded to the Enterprise Data Warehouse Solution (EDWS) and available for analysis and reporting. The EPS will incorporate a Business Rules Engine (IBM Operational Decision Manager (ODM)) to support a configurable approach to defining edits, which will make future changes more efficient (quicker and less expensive). By hosting and maintaining the EPS, DMAS will significantly reduce the cost of operating the EPS in the years to come, as well as avoid the need to reprocur the EPS in the future.
MES Fee for Service and Core Processing	The MES Modular Core Services Solution (MCSS) addresses many of the business requirements that will comprise the MES solution, as mandated by CMS through the MITA 3.0 Framework. The MES Fee-for-Service and Core Processing RFP is required to replace and transform the system and services provided in the current MMIS contract. The specific requirement is to acquire a solution that is consistent with the MITA 3.0 Framework and addresses the needs of several business areas. The associated RFP will present the requirements with the expectation that vendor solutions will integrate existing software components that require little or no development and where the development and implementation of business requirements is primarily configuration and testing.
MES Integration	This is a component project within the DMAS MES Program. The purpose of the ISS project is to contract with a contractor who will provide a solution that will provision a self-contained, SOA-based communication broker, which provides several functionalities. The solution will serve as a hub to integrate various modules that will be implemented under each of the projects listed below. In addition the ISS project will provision a Single Sign On (SSO) and Identity Management solution for the Agency.
Messaging Services Project	This project transitions from the legacy messaging and directory services provider(s) to Tempus Nova, the messaging services supplier for email, enterprise collaboration services, and mobile device management for the required Commonwealth 55,000+ users and other public bodies. The project will be complete when VITA has transitioned to the ongoing Operations and Support mode with the winning supplier. Project Deployment Approach: Tempus Nova recommends a phased approach, which is endorsed by the Google Deployment Team as a best practice and results in a more successful transition to the Google Apps solution. Tempus Nova recommends three (e.g., Phase I Core IT; Phase II Early Adopters; Phase IIIa, IIIb, and IIIc Remaining Users) well planned deployment phases, each addressing a specific group of users: Core IT, Early Adopters, and Remaining Users. The three transition phases are described in the corresponding Investment Business Case (IBC). A Google solution will remove the traditional barriers that prevent the COV from collaborating internally with other agencies. End users will have virtually unlimited storage space for email, calendar, contacts and documents. It will reduce the support burden of running thick desktop clients and the administrative overhead of maintaining and upgrading higher cost systems. IT resources will no longer need to deploy patches, manage updates, handle security issues, respond to growing needs for more storage, and conduct massive training efforts associated with those upgrades.
Multisourcing Service Integrator Services	VITA plans to establish a multi-provider sourcing model, or integrated services platform to deliver certain IT services to VITA and the other Customers within its IT environments. This project will work toward the common goal of providing uninterrupted, secure, high quality services to Customers dependent on VITA's multi-supplier environment, ensure MSI and Service Tower Suppliers (STS) perform their services and interact and cooperate with each other within the Managed Environment in a manner that first considers the best interests of the Commonwealth, is grounded in the Information Technology Infrastructure Library (ITIL) framework and focused on accountability, boundaries, and consistency while maturing delivery through continual improvements in cost effectiveness, service quality and Customer experience, replaces the existing cross-functional services provided to the Commonwealth by the Comprehensive Infrastructure Agreement (CIA), and supports ITISP Relational Governance and implements highly effective Operational Governance.
Network Infrastructure Upgrade	Network equipment will be installed in student and faculty buildings. Phase 1: Configure software and Stage Equipment in the Data Center. Phase 2: Configure and Upgrade equipment that will be installed in campus dorm buildings. Phase 3: Configure and Upgrade equipment that will be installed in campus faculty buildings
Network Voice and Video Project	Supplier will support assuming the responsibility of the video, voice, data and network services in a two phase approach during which the Commonwealth, Supplier and Incumbent will collaborate to conduct a full service operational transfer of knowledge, share required information supporting the disentanglement, and migrate the existing Incumbent service operations to Supplier for on-going governance and performance management. The Supplier Implementation Plan assumes that the current Incumbent support for the Services is maintained 'as is' during this WITO Phase and in parallel with the Supplier service operations for a period of time to sustain existing service performance and business continuity throughout the WITO phase of the engagement. The Supplier will work with the Commonwealth, MSI and Incumbent to ensure processes, procedures, systems, tools and resources are securely in place and prepared for a transfer of management responsibility to the Supplier. Comprehensive implementation planning following a clear RACI (Responsible, Accountable, Consulted, and Informed) model will be prepared by Supplier to support of Phase I and Phase II. Plan details will be reviewed and validated by the Supplier with both the Commonwealth and Incumbent to ensure that the plan is comprehensive, maintains a critical path of tasks and milestones to achieve the disentanglement of the Incumbent supplier services, and meets the Commonwealth's and Supplier's contractual and financial objectives.
OneMind Cerner Millennium Replacement Project	Replacement of the OneMind Cerner Soarian Electronic Health Record (EHR) with the Cerner Millennium EHR using the VITA Statewide contract. Cerner is actively partnering with current Soarian customers to replace Soarian with the Millennium platform, that is hosted by Cerner. OneMind is the DBHDS branded approach to providing EHR functionality to our facilities. Currently, OneMind is fully implemented in three hospitals, while a fourth uses it for pharmacy only. The project will extend the use of OneMind to more hospitals, and convert current hospital users from Soarian to Millennium, all while providing ongoing Tier 2 technical support to all end users; testing and deploying software updates, and any vendor required system updates.
ResearchUVa Phase II	
School Nutrition Programs Web-based System (SNPWeb) SFSP and CACFP	The Virginia Department of Education, Office of School Nutrition Programs, (OSNP) seeks to acquire a comprehensive, fully developed and integrated, web based child nutrition program computer system that is a Commercial Off the Shelf (COTS) system with multiple modules and the ability to modify forms, reports, interfaces and outputs as necessary to meet the specific needs of the OSNP. This web based management system must allow the VDOE to effectively manage complex USDA Child Nutrition programs to meet regulatory requirements. The system must integrate emerging computer technologies with custom applications and system software to provide innovative, reliable, cost-effective and turnkey solutions designed to simplify the administration of the school nutrition programs with online entry of applications and claims through the Internet. This new system will replace/upgrade the existing School Nutrition Web System (SNPweb) and would be hosted by the selected vendor.

Server/Storage Sourcing	<p>The IT infrastructure services contract with Northrop Grumman is ending in 2019. As a result of a consulting engagement with extensive stakeholder input in 2015, VITA has elected to use a multi-vendor approach to provide these IT infrastructure services. VITA is initiating disentanglement from NG's Server/Storage tower. Server/Storage will be responsible for providing the infrastructure, which underpins the services used by agencies and citizens of the commonwealth. The project will include the replacement of existing services such as Windows/Unix servers (physical/virtual), storage (DASD, SAN, high availability), etc. The project approach is to publish a RFP and utilize the procurement processes in selecting the most appropriate supplier of Server, Storage, & Data Center services. Once a supplier has been selected and approved, VITA will award a contract to the winning supplier. VITA and the selected supplier will implement the supplier's recommended solution using a jointly developed detailed project plan to take over services "as is"; known as In Place Takeover / Commencement, and to migrate of SWESC to Ashburn. This project will ultimately provide uninterrupted, secure, high quality Server, Storage, & Data Center Services to all Customers dependent on VITA's Managed IT Environment in a manner that first considers the best interests of the Commonwealth, is grounded in the best of breed technology and focused on accountability and consistency while maturing delivery through continual improvements in cost effectiveness, service quality and Customer experience. The project will support the ITISP Relational Governance model, while participating in Operational Governance that will be established by the project and then transitioned to the Multi-Service Integrator (MSI) for monitoring and reporting.</p>
SMART SCALE - SMART Portal Enhancements Project	<p>The Virginia Department of Education, Office of School Nutrition Programs,(OSNP) seeks to acquire a comprehensive, fully developed and integrated, web based child nutrition program computer system that is a Commercial Off the Shelf (COTS) system with multiple modules and the ability to modify forms, reports, interfaces and outputs as necessary to meet the specific needs of the OSNP. This web based management system must allow the VDOE to effectively manage complex USDA Child Nutrition programs to meet regulatory requirements. The system must integrate emerging computer technologies with custom applications and system software to provide innovative, reliable, cost-effective and turnkey solutions designed to simplify the administration of the school nutrition programs with online entry of applications and claims through the Internet.This new system will replace/upgrade the exiting School Nutrition Web System (SNPweb) and would be hosted by the selected vendor.</p>
Unemployment Insurance Modernization	<p>The modernization of the Unemployment Insurance System is a major initiative for the VEC in the Agency Strategic Plan. This client/server system will replace the VEC's decades-old IBM-Mainframe Benefits, Tax, and Wage systems. The solution consists of replacing the Unemployment Insurance Benefits, Tax, Wage systems with a modern, integrated system based on client/server and web-based technologies. The solution enhances and expands self-service, document management, workflow, and on-line processing with applications that are easy to use and minimize manual intervention. The application will offer a much broader range of self-service features and functions for claimants and employers, resulting in a higher level of service and expected reduced per-transaction cost to the agency.</p>
VA ABC Financial System Replacement	<p>This project will allow Virginia ABC to operate its mission critical business processes on a modern, scalable, and supported platform that integrates well with the broader Commonwealth applications (i.e., Cardinal, eVA, PMIS and VRS, etc). The new system will be cloud hosted and Accenture will be the implementer.</p>