



QUARTERLY COMMONWEALTH TECHNOLOGY PORTFOLIO (CTP) UPDATE

CONSTANCE SCOTT

ITIMD Manager

NOVEMBER 2021



- Current IT Portfolio Snapshot – Categories 1, 2, 3 Project Portfolio
- Summary of Portfolio Changes – Categories 1, 2, 3 Project Portfolio
- Current IT Portfolio Snapshot – Category 4 Project Portfolio (Includes only projects > or equal to \$250,000 in value)
- Summary of Portfolio Changes – Category 4 Project Portfolio
- Recommended Project Priorities as of November 2021
- Top Twelve Largest Projects as of November 2021



AUGUST 1 2021

Total Categories 1,2,3 Project Portfolio

107 projects Value of \$1,049,758,251

Project Initiation Approval

31 projects - Value of \$704,115,321

Investment Business Case Approval

76 projects - Value of \$345,642,930

NOVEMBER 1 2021

Total Categories 1,2,3 Project Portfolio

103 projects Value of \$924,378,432

Project Initiation Approval

33 projects - Value of \$624,781,810

Investment Business Case Approval

70 projects - Value of \$299,596,622

SUMMARY OF PORTFOLIO CHANGES - CATEGORY 1, 2, 3 PROJECT PORTFOLIO

Investment Business Case Approval:

Banner 9 Business Process Optimization

Body Worn/In Car Cameras - Project

Campus Card System Replacement

Replace LiveScan System Project

Traffic Monitoring System Replacement Project

VDEM - EOC AV upgrade Project

Project Initiation Approval:

BO Reports Migration to Power BI - Project

Cardinal HCM Interfaces Project

Crisis Call Center Project

Human Capital Management Cloud Implementation Proj **Cancelled:**

CCWIS - Program

Completed:

EO19_DOA_Cardinal_Rehost

EO19_TAX_Advantage Revenue_Repurchase

OneMind Cerner Millennium Replacement Project



AUGUST 1 2021

Total Category 4 Project Portfolio

40 projects Value of \$ 44,043,351

Project Initiation Approval

19 projects – Value of \$29,721,116

Investment Business Case Approval

21 projects – Value of \$14,322,235

NOVEMBER 1 2021

Total Categories 4 Project Portfolio

38 projects Value of \$39,323,628

Project Initiation Approval

15 projects - Value of \$23,262,334

Investment Business Case Approval

23 projects - Value of \$16,061,294

SUMMARY OF PORTFOLIO CHANGES - CATEGORY 4 PROJECT PORTFOLIO

Investment Business Case Approval:

BIU Case Management Project 1

Data Query Tool Project

DMV Project 2021: dmvNOW Website Analysis/Redesign

E019_JYF_Aggregate-Rehost

Work Zone Video Enforcement Trial Project

Project Initiation Approval:

DCLS Environmental Lab Upgrade

DMV Project 2021: Enhanced MSL and AVP Application

Facilities Maintenance Management System Project

Traffic, Traveler and Road Information (TTRIP) Ser

Cancelled:

Public Affairs Website Redesign (Episerver)

Completed:

APECS Document Phase II

CAD System Project

SMART SCALE - SMART Portal 2020 Project

Statewide Traffic Signal System Project

Virginia Immunization Information System

Website Modernization Project

Ent	Man.	Collab.	Rank	Project Title	Secretariat	Agency	Infrastructure Approach	Funding
			1	eGovernment Self Help Expansion My Virginia TAX	Finance	TAX	QTS	GF
	x		2	Victims Services Technology Project (formerly Prog	Public Safety & Homeland Security	DCJS	QTS	Mixed
			3	Body Worn/In Car Cameras - Project	Public Safety & Homeland Security	VSP	Remote Hosting	GF
			4	Replace LiveScan System Project	Public Safety & Homeland Security	VSP	Remote Hosting	GF
			5	Pharmaceutical Services	Public Safety & Homeland Security	DOC	Remote Hosting	NGF
x			6	Primary Election System - Project	Administration	ELECT	Cloud	GF
		x	7	VDEM - EOC and governor's situation room AV/VTC	Public Safety & Homeland Security	VDEM	Remote Hosting	Mixed
			8	Electronic Healthcare Records	Public Safety & Homeland Security	DOC	QTS	GF
	x		9	DHCD Rent Relief Program Project	Commerce and Trade	DHCD	Cloud	NGF
			10	CRIS - Criminal and RapBack Information System	Public Safety & Homeland Security	VSP	Cloud	Mixed
	x		11	Case Management Project	Health and Human Resources	VDH	QTS	NGF
		x	12	AI-Based System for Incident Management Project	Transportation	VDOT	Cloud	NGF
			13	DBVI-VIB ERP Implementation (Financials & Mfg)	Health and Human Resources	DARS	Cloud	
			14	DWDM Fiber Network Build Project	Transportation	VDOT	QTS	NGF
	x		15	CSB DX (CCS, Little CARS)	Health and Human Resources	DBHDS	Cloud	Mixed

Ent	Man.	Collab.	Rank	Project Title	Secretariat	Agency	Infrastructure Approach	Funding
	x		16	Medicaid Dental Program	Health and Human Resources	DMAS	Cloud	Mixed
		x	17	Multimodal Mobility Enhancement DI Project	Transportation	VDOT	Cloud	NGF
		x	18	OT Service and Asset Management Solution Project	Transportation	VDOT	Cloud	NGF
			19	DBHDS Incident Management System Project	Health and Human Resources	DBHDS	Cloud	Mixed
	x	x	20	Crossroads Project	Health and Human Resources	VDH	QTS	NGF
	x	x	21	WIC EBT Project	Health and Human Resources	VDH	Cloud	NGF
	x		22	CBORD Replacement - Statewide Food Service Project	Health and Human Resources	DBHDS	Cloud	GF
			23	Maintenance Management System Project	Public Safety & Homeland Security	DOC	Cloud	GF
			24	Land Use and Outdoor Advertising Permit Processes	Transportation	VDOT	QTS	NGF
			25	RUMS Replacement Project	Transportation	VDOT	QTS	NGF
x	x		26	Child Support Refactoring Project	Health and Human Resources	DSS	Cloud	Mixed
			27	Web Content Management DXP Project	Transportation	VDPT	Cloud	NGF
			28	Case Management Records Management and Dispatch	Public Safety & Homeland Security	VSP	QTS	NGF
			29	Traffic Monitoring System Replacement Project	Transportation	VDOT	Remote Hosting	NGF
			30	Digitize Bridge Inspection Reports Project	Transportation	VDOT	QTS	NGF

Ent	Man.	Collab.	Rank	Project Title	Secretariat	Agency	Infrastructure Approach	Funding
			31	Hire Vue Interviewing Tool Project	Transportation	VDOT	Cloud	NGF
	x		32	EO19_TAX_Aggregate_ReHost	Finance	TAX	Cloud	GF
	x		33	EO19_DEQ_Aggregate_Rehost	Natural Resources	DEQ	Cloud	NGF
	x		34	EO19_DSS_ADAPT RO (Read Only)	Health and Human Resources	DSS	Cloud	Mixed
	x		35	EO19_DSS_Automated Program to Enforce Child Suppor	Health and Human Resources	DSS	Cloud	Mixed
	x		36	EO19_DSS_Background Investigation System (BIS)	Health and Human Resources	DSS	Cloud	Mixed
	x		37	EO19_DSS_Central Registry System (CRS)	Health and Human Resources	DSS	Cloud	Mixed
	x		38	EO19_DSS_Data Warehouse (DW)	Health and Human Resources	DSS	Cloud	Mixed
	x		39	EO19_DSS_Document Management Imaging System (DMIS)	Health and Human Resources	DSS	QTS	Mixed
	x		40	EO19_DSS_Online Automated Services Information Sys	Health and Human Resources	DSS	Cloud	Mixed
	x		41	EO19_DSS_Systems Partnering in a Demographic Repos	Health and Human Resources	DSS	Cloud	Mixed
	x		42	EO19_VDH_Aggregate_ReHost	Health and Human Resources	VDH	Cloud	Mixed
	x		43	EO19_VDH_CHAAMPS_ReHost	Health and Human Resources	VDH	Cloud	NGF
x			44	Recruitment Management Sys. (RMS) Replacement	Administration	DHRM	Cloud	GF
			45	VSU RMS/CAD/Mobile	Education	VSU	Cloud	GF

Ent	Man.	Collab.	Rank	Project Title	Secretariat	Agency	Infrastructure Approach	Funding
			46	Tracers	Health and Human Resources	DBHDS	Cloud	GF
	x		47	Random Moment Sampling (RMS)	Health and Human Resources	DSS	Cloud	Mixed
			48	Traffic Monitoring System Replacement Project	Transportation	VDOT	Cloud	NGF
	x		49	EO19_TAX_Filenet/Image Retrieval_Refactor	Finance	TAX	Cloud	GF
	x		50	EO19_TAX_Infrastructure TAX_Repurchase	Finance	TAX	Cloud	GF
	x		51	EO19_DSS_Online Automated Services Information Sys	Health and Human Resources	DSS	Cloud	Mixed
	x		52	EO19_DSS_Disaster Supplemental Nutrition Assistanc	Health and Human Resources	DSS	Cloud	Mixed
	x		53	EO19_DSS_Division of Licensing Programs Help and I	Health and Human Resources	DSS	Cloud	Mixed
	x		54	EO19_DSS_Financial Accounting and Analysis System	Health and Human Resources	DSS	Cloud	Mixed
	x		55	EO19_DSS_Fraud Database Tracking System (FDTS)	Health and Human Resources	DSS	Cloud	Mixed
	x		56	EO19_DSS_Go Anywhere MFT	Health and Human Resources	DSS	Cloud	Mixed
	x		57	EO19_DSS_Local Automated System for Expenditure Re	Health and Human Resources	DSS	Cloud	Mixed
	x		58	EO19_DSS_Local Employee Tracking System (LETS)	Health and Human Resources	DSS	Cloud	Mixed
	x		59	EO19_DSS_Measuring Improper Authorizations for Pay	Health and Human Resources	DSS	Cloud	Mixed
	x		60	EO19_DSS_Oracle Audit Vault	Health and Human Resources	DSS	Cloud	Mixed

Ent	Man.	Collab.	Rank	Project Title	Secretariat	Agency	Infrastructure Approach	Funding
	x		61	EO19_DSS_Security Access Management System (SAMS)	Health and Human Resources	DSS	Cloud	Mixed
	x		62	EO19_DSS_Services Programs Answers Resources Knowl	Health and Human Resources	DSS	Cloud	Mixed
	x		63	EO19_DSS_Structured Decision Making (SDM)	Health and Human Resources	DSS	Cloud	Mixed
	x		64	EO19_DSS_Support Money Impacts Lives Everyday (SMI	Health and Human Resources	DSS	Cloud	Mixed
	x		65	EO19_DSS_Third Party Reconciliation (TPR)	Health and Human Resources	DSS	Cloud	Mixed
	x		66	EO19_DSS_Virginia Enhanced Maintenance Assessment	Health and Human Resources	DSS	Cloud	Mixed
	x		67	EO19_DSS_Virginia Victimization Screen (VVS)	Health and Human Resources	DSS	Cloud	Mixed
	x		68	EO19_DSS_Work Opportunity Tax Credit/ Welfare to W	Health and Human Resources	DSS	Cloud	Mixed
	x		69	EO19_DOE_Aggregate_Refactor	Education	DOE	Cloud	GF
			70	Campus Card System Replacement	Education	VSU	Cloud	GF

Ent	Man.	Collab.	Project Title	Secretariat	Agency	Infrastructure Approach	Funding
			Automated Fingerprint Identification System (AFIS)	Public Safety & Homeland Security	VSP	Cloud	NGF
			BO Reports Migration to Power BI - Project	Finance	TAX	Cloud	GF
	X		Cardinal HCM Interfaces Project	Health and Human Resources	DBHDS	Cloud	NGF
X			Cardinal Statewide HCM	Finance	DOA	Cloud	NGF
	X	X	Crisis Call Center Project	Health and Human Resources	DBHDS	Cloud	GF
X			CTP Modernization Project	Administration	VITA	Cloud	NGF
X			Data Center Move	Administration	VITA	QTS	NGF
			Data Stage Upgrade Project	Transportation	VDOT	QTS	NGF
			DOCTime - DOCXL and TAL Replacement Project	Public Safety & Homeland Security	DOC	Cloud	GF
	X		DOJ - Licensing System	Health and Human Resources	DBHDS	QTS	GF
X	X		DPOR Systems Replacement - Project	Labor	DPOR	Cloud	NGF
	X	X	Early Intervention Part C Data System (ITOTS)	Health and Human Resources	DBHDS	Cloud	GF
X			Enterprise Electronic Procurement Solution 2019	Administration	DGS	Cloud	NGF
			Financial Management System Upgrade	Labor	VEC	Cloud	NGF
			Firearms VCheck 2.0	Public Safety & Homeland Security	VSP	QTS	NGF
			Human Capital Management Cloud Implementation	Transportation	VDOT	Cloud	NGF

Ent	Man.	Collab.	Project Title	Secretariat	Agency	Infrastructure Approach	Funding
			Instructional Improvement System Project - 2020	Education	DOE	Cloud	NGF
	X		Integrated HIV Care and Prevention Data System-ADA	Health and Human Resources	VDH	QTS	NGF
	X		MES Data Warehouse	Health and Human Resources	DMAS	Cloud	Mixed
	X		MES Fee for Service and Core Processing	Health and Human Resources	DMAS	QTS	Mixed
	X		MES Integration	Health and Human Resources	DMAS	Cloud	
X	X		Messaging Services 2.0 Project	Administration	VITA	Cloud	NGF
			Oracle E-Business AR Modules	Public Safety & Homeland Security	VSP	Remote Hosting	NGF
	X		Outsource Call Center Staffing and Telephony	Labor	VEC	Remote Hosting	NGF
			PROJECT: MAINFRAME 2022 - COIN System	Administration	CB	Cloud	GF
		X	RPP - Enterprise Licensing Solution	Health and Human Resources	DSS	Cloud	Mixed
		X	SMART Portal 2022 Project	Transportation	VDOT	QTS	NGF
			SNAP Knowledge Base	Health and Human Resources	DSS	Cloud	NGF
			SOR System Replacement	Public Safety & Homeland Security	VSP	Remote Hosting	NGF
			STARS Infrastructure and Subscriber Upgrade	Public Safety & Homeland Security	VSP	Remote Hosting	NGF
			TRS - New Unclaimed Property SaaS Solution Project	Finance	TD	Cloud	NGF
			Unemployment Insurance Modernization	Labor	VEC	QTS	Mixed
X	X		VSP Transformation Project	Administration	VITA	QTS	GF

Project	Cost
STARS Infrastructure and Subscriber Upgrade	\$132,475,530.00
Cardinal Statewide HCM	\$131,920,000.00
MES Fee for Service and Core Processing	\$103,353,037.00
Unemployment Insurance Modernization	\$81,533,031.00
VSP Transformation Project	\$44,361,225.00
MES Integration	\$35,163,944.00
MES Data Warehouse	\$30,122,862.00
Enterprise Electronic Procurement Solution 2019	\$20,252,598.00
Crisis Call Center Project	\$16,185,505.00
Data Center Move	\$10,400,233.00
Messaging Services 2.0 Project	\$10,162,221.00
DPOR Systems Replacement - Project	\$7,785,000.00
RPP - Enterprise Licensing Solution	\$7,388,282.18
Firearms VCheck 2.0	\$6,116,327.00
Human Capital Management Cloud Implementation Project	\$5,725,738.00
Total	\$642,945,533.18

Procurement	Agency	Cost
Virginia Statewide Student Assessment Program	DOE	\$590,000,000.00
PBA - Enterprise Electronic Procurement Solution 2	DGS	\$396,000,000.00
Procure Subscribers for STARS Infrastructure and S	VSP	\$102,000,000.00
VaCMS - Deloitte Sole Source - Procurement	DSS	\$102,000,000.00
Cover Virginia Call Center Operations	DMAS	\$90,000,000.00
Primary Election System - Procurement	ELECT	\$77,000,000.00
136 VITA Microsoft EA Renewal	VITA	\$64,876,974.67
I-64 Express Lanes Expansion Procurement	VDOT	\$56,000,000.00
OneMind Cerner Millennium Replacement Procurement	DBHDS	\$51,000,000.00
IBM for RWHAP B Procurement	VDH	\$50,788,065.00
Medicaid Dental Program - Procurement	DMAS	\$49,000,000.00
Prescription Drug Service - RFP	DOC	\$45,700,000.00
Sole Source: Extend Cover VA Services with Conduent	DMAS	\$45,000,000.00
DMV Proc 2019: Replace Driver License Issue System	DMV	\$45,000,000.00
Procure Case Management Records Management and Dis	VSP	\$40,000,000.00
Total		\$1,804,365,039.67

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