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 FY23	Total Project Expenditures Federal Fund in FY23
AI-Based System for Incident Management Project	Active	501	1/4/2022	1/4/2022	10/31/2024	No	$9,110,000.00	$9,610,000.00	$9,110,000.00	$3,932,500.00	
Automated Fingerprint Identification System (AFIS)	Active	156	3/2/2021	6/30/2022	7/31/2023	No	$1,878,802.00	$2,010,514.00	$139,676.00		
BO Reports Migration to Power BI - Project	Active	161	9/24/2021	9/24/2021	9/24/2022	No	$1,860,506.00	$1,860,506.00	$1,860,506.00		
Cardinal HCM Interfaces Project	Active	720	6/10/2020	6/25/2020	12/30/2022	No	$2,158,526.00	$1,866,436.00	$1,866,436.00		
Cardinal Statewide HCM	Active	151	8/24/2016	8/24/2016	12/30/2022	No	$43,000,000.00	$135,920,000.00	$135,920,000.00	$4,000,000.00	
CRIS - Criminal and RapBack Information System	Active	156	6/28/2022	6/28/2022	2/27/2026	No	$29,096,093.00	$29,096,093.00	$29,096,093.00	$1,226,022.00	
Crisis Call Center Project Tech Deliverables	Active	720	8/26/2021	9/13/2021	4/1/2022	No	$5,000,000.00	$3,862,842.62	$3,943,675.99		
Data Center Move	Active	136	1/24/2020	1/24/2020	6/30/2022	No	$8,742,750.00	$10,400,233.00	$8,208,457.00		
Data Stage Upgrade Project	Active	501	7/1/2021	7/1/2021	11/18/2022	No	$2,593,864.40	$3,560,204.46	$2,999,738.81	$232,202.00	
DBVI-VIB ERP Implementation (Financials & Mfg)	Active	262	12/7/2021		9/29/2023	No	$1,863,675.00	$1,863,675.00	$1,863,675.00	$1,006,582.00	
DCLS Environmental Lab Upgrade	Active	194	9/3/2021	9/3/2021	3/31/2023	No	$903,157.00	$1,076,415.00	$1,063,209.99		
Digitize Bridge Inspection Reports Project	Active	501	7/5/2022	3/25/2022	1/2/2024	No	$3,704,670.00	$2,164,000.00	$2,164,000.00		
DMV Project 2019: Replace Hauling Permit System	Active	154	8/30/2021	8/30/2021	8/30/2022	No	$2,803,821.00	$2,788,821.00	$2,854,016.16	$28,481.00	$161,390.00
DMV Project 2021: Mileage Based User Fee Sol(MBUF)	Active	154	12/2/2021	12/2/2021	11/1/2022	No	$1,850,000.00	$1,850,000.00	$1,850,000.00	$150,000.00	
DMV Project 2021: Re-platform CSS Mainframe Apps	Active	154	4/29/2022	6/8/2022	8/1/2024	No	$49,367,143.00	$49,367,143.00	$45,746,552.63	$28,534,122.00	
Early Intervention Part C Data System (ITOTS)	Active	720	12/12/2019	5/20/2021	8/1/2022	No	$1,650,000.00	$1,650,000.00	$1,650,000.00		
Enterprise Data Analytics Portal Project	Active	601	12/9/2021	1/12/2022	10/24/2022	No	$1,386,319.00	$1,386,319.00	$1,386,319.00		
Enterprise Electronic Procurement Solution 2019	Active	194	1/27/2021	1/27/2021	7/31/2023	No	$20,252,598.00	$5,527,642.00	$10,271,180.00	$14,804,258.00	
Facilities Maintenance Management System Project	Active	501	7/28/2020	7/28/2020	6/30/2023	No	$883,774.06	$1,033,326.63	$1,006,759.00		$667,381.39
Firearms VCheck 2.0	Active	156	4/15/2020	4/15/2020	7/22/2022	No	$4,082,790.00	$6,116,327.00	$4,699,610.42		$225,000.00
Human Capital Management Cloud Implementation Proj	Active	501	5/6/2021	5/6/2021	6/28/2024	No	$5,725,737.80	$5,725,738.00	$3,201,874.96	$1,835,920.00	
Instructional Improvement System Project	Active	201	11/4/2020	11/4/2020	7/31/2023	No	$3,801,400.00	$3,801,400.00	$1,282,105.70		
Integrated HIV Care and Prevention Data System-ADA	Active	601	7/30/2020	7/30/2020	10/31/2022	No	$1,408,536.00	$1,408,535.54	$1,408,535.54	$216,595.83	
Land Use Outdoor Advertising Permit Project	Active	501	1/11/2022	1/11/2022	6/14/2023	No	$1,797,276.00	$1,797,276.00	$1,797,276.00	$1,276,851.60	
Local HR Information System (HRIS)	Active	765	2/3/2022		12/31/2022	No	$2,353,907.00	$2,353,906.50	$2,108,531.10		$589,346.32
MES Data Warehouse	Active	602	9/17/2017	12/15/2017	6/30/2022	No	$27,572,362.00	$30,122,862.00	$26,902,291.00		
MES Fee for Service and Core Processing	Active	602	10/13/2017	10/13/2017	10/31/2022	No	$78,132,905.00	$103,353,037.00	$88,412,518.00		$3,238,952.00
MES Integration	Active	602	10/26/2017	10/26/2017	10/31/2022	No	$26,707,463.00	$35,163,944.00	$28,379,719.00		$845,807.00
Messaging Services 2.0 Project	Active	136	5/25/2021	5/25/2021	11/30/2022	No	$17,131,558.00	$10,162,221.00	$6,360,575.00	$4,001,646.00	
Multimodal Mobility Enhancement DI Project	Active	501	1/4/2022	1/4/2022	9/2/2024	No	$3,200,010.00	$5,700,010.00	$3,200,010.00	$1,716,667.00	
OT Service and Asset Management Solution Project	Active	501	6/8/2022	6/22/2022	12/13/2022	No	$1,540,000.00	$1,540,000.00	$1,540,000.00		
PPE Lane and Software Upgrade Project	Active	501	5/12/2022	5/12/2022	4/1/2023	No	$1,745,086.30	$1,745,086.30	$1,308,814.72		
PROJECT: MAINFRAME 2022 - COIN System	Active	157	4/27/2021	4/27/2021	9/30/2022	No	$1,487,838.00	$1,332,379.34	$1,556,221.51		
RPP - Enterprise Licensing Solution	Active	765	4/7/2021	4/29/2021	12/30/2022	No	$7,388,282.00	$11,079,120.75	$11,079,120.75	$4,138,379.06	
Secondary Data Center Move	Active	136	5/11/2022	5/11/2022	9/15/2022	No	$7,426,547.00	$7,617,100.00	$4,079,850.00	$455,187.00	
ServiceNow Project	Active	601	3/29/2022		1/31/2023	No		$1,949,631.68	$1,918,395.32		$1,328,479.40
SMART Portal 2022 Project	Active	501	5/7/2021	5/7/2021	7/31/2023	No	$3,725,914.50	$3,732,652.02	$3,732,652.02	$1,964,100.00	
SNAP Knowledge Base	Active	765	5/17/2021	4/30/2021	2/28/2022	No	$1,895,875.00	$1,895,875.00	$2,067,165.41		
SOR System Replacement	Active	156	8/2/2019	8/2/2019	9/30/2022	No	$1,534,500.00	$1,728,171.66	$1,683,896.00	$195,000.00	
STARS Infrastructure and Subscriber Upgrade	Active	156	7/30/2019	7/30/2019	10/31/2024	No	$132,475,530.00	$132,475,530.00	$22,329,607.47	$12,475,530.00	
Traffic, Traveler and Road Information (TTRIP) Ser	Active	501	9/1/2021	9/1/2021	6/30/2022	No	$4,428,092.00	$4,428,092.00	$4,428,000.00	$4,428,092.00	
TRS - New Unclaimed Property SaaS Solution Project	Active	152	7/15/2021	7/19/2021	7/19/2021	No	$3,300,000.00	$3,924,360.00	$4,018,758.00	$125,000.00	
Unemployment Insurance Modernization	Active	182	9/17/2009	9/17/2009	5/30/2023	No	$58,831,331.00	$81,533,031.32	$89,533,031.58	$710,000.00	$1,200,170.00

VDEM - EOC AV upgrade Project	Active	127	12/21/2021	1/3/2022	6/30/2022	No	$2,500,000.00	$1,605,000.00	$2,711,500.08		
Victims Services Technology Project	Active	140	5/10/2022	5/11/2022	2/28/2023	No	$1,305,000.00	$1,305,000.00	$1,305,000.00		$225,000.00
VSP Transformation Project	Active	136	1/26/2021	3/17/2021	5/30/2025	No	$44,361,225.00	$44,361,225.00	$3,923,864.77		
VSU - VOIP UCM Upgrade Project	Active	212	7/12/2022	7/18/2022	12/31/2022	No	$1,636,454.20	$1,636,454.20	$1,636,454.20	$164,730.00	
Web Content Management DXP Project	Active	501	5/24/2022	5/22/2022	6/18/2024	No	$2,410,639.00	$2,410,639.00	$2,410,639.00	$2,410,639.00	

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 FY23	Total Project Expenditures Federal Fund in FY23
Body Worn/In Car Cameras - Project	IBC Approval	156	9/1/2021		1/31/2023	No	$23,215,875.00	$23,215,875.00			
Case Management Records Management and Dispatch Sy	IBC Approval	156	5/3/2021		11/1/2022	No	$40,000,000.00	$40,000,000.00			
Child Support Enforcement Modernization -Project	IBC Approval	765	9/13/2021		6/30/2024	No	$45,000,000.00	$45,000,000.00		$12,998,172.00	
Crossroads Project	IBC Approval	601	12/1/2020		12/1/2022	No	$10,000,000.00	$10,000,000.00		$2,000,000.00	
CSB DX (CCS, Little CARS)	IBC Approval	720	4/13/2021		3/31/2023	No	$1,000,000.00	$1,000,000.00			
Data Center Relocation Program (DCRP)	IBC Approval	136	12/9/2019		6/30/2022	No	$9,371,373.00	$9,371,373.00	$9,371,373.00		
DBHDS Incident Management System Project	IBC Approval	720	4/13/2021		6/30/2022	No	$5,000,000.00	$5,000,000.00	$2,920,000.00	$3,500,000.00	
DHCD Rent Relief Program Project	IBC Approval	165	5/24/2021		5/27/2025	No	$4,000,000.00	$4,000,000.00		$1,000,000.00	
eGovernment Self Help Expansion My Virginia TAX	IBC Approval	161	4/28/2021		9/8/2023	No	$2,506,492.00	$2,506,492.00			
Electronic Healthcare Records	IBC Approval	799	4/1/2020		7/13/2022	No	$23,155,336.00	$23,155,336.00			
Hire Vue Interviewing Tool Project	IBC Approval	501	9/15/2021		1/1/2024	No	$3,307,300.00	$3,307,300.00		1153700	
Medicaid Dental Program	IBC Approval	602	9/30/2020		6/30/2021	No	$1,000,000.00	$1,000,000.00		$900,000.00	
Primary Election System - Project	IBC Approval	132	10/26/2020		9/7/2023	No	$28,000,000.00	$28,000,000.00	$150,000.00		
Replace LiveScan System Project	IBC Approval	156	9/1/2021		6/30/2023	No	$3,550,895.00	$3,550,895.00			
RUMS Replacement Project	IBC Approval	501	10/1/2021		6/30/2023	No	$4,961,100.00	$4,961,100.00	$4,518,780.00		
Subsidy Attendance Application - Project	IBC Approval	201	10/1/2022		5/1/2023	No	$7,000,000.00	$7,000,000.00		$3,000,000.00	
Teacher Licensure Project - Thentia	IBC Approval	201	1/10/2022		6/30/2022	No	$1,560,000.00	$1,560,000.00	$2,234,891.38		
Tool Management PM Project	IBC Approval	799	2/28/2022		3/1/2023	No	$1,400,000.00	$1,400,000.00			
Traffic Monitoring System Replacement Project	IBC Approval	501	11/1/2021		1/1/2024	No	$5,368,200.00	$5,368,200.00			
VSU - WLAN - WIFI PROJECT	IBC Approval	212	7/1/2022		4/28/2023	No	$3,177,826.13	$3,177,826.13	$3,177,826.13	$3,177,826.13	
WIC EBT Project	IBC Approval	601	3/10/2021		12/30/2021	No	$6,000,000.00	$6,000,000.00			$3,000,000.00

Project Title	Total Project Expenditures General Fund in FY23	Total Project Expenditures Non General Fund in FY24	Total Project Expenditures Federal Fund in FY24	Total Project Expenditures General Fund in FY24	Total Project Expenditures Non General Fund in FY25	Total Project Expenditures Federal Fund in FY25	Total Project Expenditures General Fund in FY25	Estimated Operating Expenses for FY 1 After Project Completion	Estimated Operating Expenses for FY 2 After Project Completion
AI-Based System for Incident Management Project			$3,280,000.00				$822,500.00	$1,500,000.00	$1,500,000.00
Automated Fingerprint Identification System (AFIS)								$900,410.00	$900,410.00
BO Reports Migration to Power BI - Project	$465,444.00							$37,500.00	$37,500.00
Cardinal HCM Interfaces Project	$126,750.00							$7,000,000.00	$7,000,000.00
Cardinal Statewide HCM								$7,714,744.00	$7,714,744.00
CRIS - Criminal and RapBack Information System	$7,158,941.00		$3,403,208.00	$9,599,211.00		$5,403,848.00	$1,597,513.00	$2,105,167.00	$3,399,569.00
Crisis Call Center Project Tech Deliverables	$2,968,659.00			$2,046,202.00		$2,046,202.00		$1,861,614.00	$1,917,463.00
Data Center Move								$15,000.00	$15,000.00
Data Stage Upgrade Project								$225,000.00	$225,000.00
DBVI-VIB ERP Implementation (Financials & Mfg)								$5,779,097.00	$6,190,411.00
DCLS Environmental Lab Upgrade	$704,315.00							$35,000.00	$35,000.00
Digitize Bridge Inspection Reports Project		$1,767,759.00	$396,241.00					$239,361.00	$246,667.00
DMV Project 2019: Replace Hauling Permit System								$224,784.00	$224,784.00
DMV Project 2021: Mileage Based User Fee Sol(MBUF)								$55,000.00	$55,000.00
DMV Project 2021: Re-platform CSS Mainframe Apps			$13,222,190.00				$281,250.00	$29,086,800.00	$29,086,800.00
Early Intervention Part C Data System (ITOTS)	$1,650,000.00							$350,000.00	$350,000.00
Enterprise Data Analytics Portal Project		$454,145.84						$1,864,684.00	$1,864,684.00
Enterprise Electronic Procurement Solution 2019								$16,000,000.00	$16,000,000.00
Facilities Maintenance Management System Project								$189,591.12	$189,591.12
Firearms VCheck 2.0								$147,392.00	$147,392.00
Human Capital Management Cloud Implementation Proj			$624,620.00				$624,620.00	$624,620.00	$624,620.00
Instructional Improvement System Project	$837,500.00			$837,500.00				$210,000.00	$210,000.00
Integrated HIV Care and Prevention Data System-ADA								$108,269.00	$108,269.00
Land Use Outdoor Advertising Permit Project								$39,102.60	$39,102.60
Local HR Information System (HRIS)	$555,346.32							$671,390.00	$671,390.00
MES Data Warehouse								$67,406.00	$67,406.00
MES Fee for Service and Core Processing	$359,884.00							$30,426,159.00	$30,426,159.00
MES Integration	$93,979.00							$6,172,061.00	$6,172,061.00
Messaging Services 2.0 Project								$17,585,296.00	$17,642,714.00
Multimodal Mobility Enhancement DI Project			$841,667.00				$175,000.00	$500,000.00	$500,000.00
OT Service and Asset Management Solution Project		$880,000.00						$280,000.00	$280,000.00
PPE Lane and Software Upgrade Project		$1,745,086.35						$269,828.00	$269,828.00
PROJECT: MAINFRAME 2022 - COIN System	$175,000.00							$739,499.00	$739,499.00
RPP - Enterprise Licensing Solution	$459,819.90							$1,100,000.00	$1,100,000.00
Secondary Data Center Move								$825,000.00	$825,000.00
ServiceNow Project								$1,190,000.00	$1,190,000.00
SMART Portal 2022 Project			$10,800.00				$10,800.00	$20,000.00	$20,000.00
SNAP Knowledge Base								$551,291.00	$551,291.00
SOR System Replacement								$166,000.00	$166,000.00
STARS Infrastructure and Subscriber Upgrade								$10,607,358.00	$10,925,579.00
Traffic, Traveler and Road Information (TTRIP) Ser								$4,331,530.00	$4,547,606.00
TRS - New Unclaimed Property SaaS Solution Project								$505,919.00	$506,097.00
Unemployment Insurance Modernization								$1,625,000.00	$1,625,000.00

VDEM - EOC AV upgrade Project	$354,285.00							$158,800.00	$170,900.00
Victims Services Technology Project								$381,315.00	$357,454.00
VSP Transformation Project	$7,178,164.00			$14,881,740.14		$15,688,941.91		$5,909,000.00	$6,125,000.00
VSU - VOIP UCM Upgrade Project			$164,730.00				$164,730.00	$2,500.00	$2,500.00
Web Content Management DXP Project								$211,391.00	$211,391.00

Project Title	Total Project Expenditures General Fund in FY23	Total Project Expenditures Non General Fund in FY24	Total Project Expenditures Federal Fund in FY24	Total Project Expenditures General Fund in FY24	Total Project Expenditures Non General Fund in FY25	Total Project Expenditures Federal Fund in FY25	Total Project Expenditures General Fund in FY25	Estimated Operating Expenses for FY 1 After Project Completion	Estimated Operating Expenses for FY 2 After Project Completion
Body Worn/In Car Cameras - Project	$23,215,875.00							N/a	N/a
Case Management Records Management and Dispatch Sy	$25,000,000.00			$8,000,000.00			$7,000,000.00	N/a	N/a
Child Support Enforcement Modernization -Project	$6,696,028.00	$13,207,788.00		$6,804,012.00	$3,045,240.00		$1,568,760.00	N/a	N/a
Crossroads Project		$2,000,000.00			$2,000,000.00			N/a	N/a
CSB DX (CCS, Little CARS)	$500,000.00			$500,000.00				N/a	N/a
Data Center Relocation Program (DCRP)								N/a	N/a
DBHDS Incident Management System Project		$750,000.00			$750,000.00			N/a	N/a
DHCD Rent Relief Program Project		$1,000,000.00			$1,000,000.00			N/a	N/a
eGovernment Self Help Expansion My Virginia TAX	$2,000,000.00			$506,492.00				N/a	N/a
Electronic Healthcare Records	$12,000,000.00			$7,000,000.00			$4,155,336.00	N/a	N/a
Hire Vue Interviewing Tool Project		$2,153,600.00						N/a	N/a
Medicaid Dental Program	$100,000.00							N/a	N/a
Primary Election System - Project	$10,000,000.00			$8,000,000.00			$8,000,000.00	N/a	N/a
Replace LiveScan System Project	$1,396,554.00			$2,154,341.00				N/a	N/a
RUMS Replacement Project								N/a	N/a
Subsidy Attendance Application - Project		$2,000,000.00			$2,000,000.00			N/a	N/a
Teacher Licensure Project - Thentia								N/a	N/a
Tool Management PM Project	$1,400,000.00							N/a	N/a
Traffic Monitoring System Replacement Project		$5,368,200.00						N/a	N/a
VSU - WLAN - WIFI PROJECT								N/a	N/a
WIC EBT Project			$3,000,000.00					N/a	N/a

Project	Project Description
AI-Based System for Incident Management Project	VDOT is requesting that the Offeror propose an innovative solution that meets the following high-level needs and functions for the AI-DSS: ● Predict/project transportation events (location, expected duration, severity) that will occur in a customer-configurable future period, such as between 15 minutes and an hour into the future; ● Predict/project traffic congestion (location, expected duration, intensity) that will occur between 15 minutes and an hour in the future; ● Predict/project transit crowding that will occur between 15 minutes and an hour in the future; ● Predict/project the availability of parking spaces at selected individual regional parking facilities between 15 minutes and an hour in the future during AM Peak; ● Develop multi-modal, multi-agency response plan elements through coordination and agreement with regional operating agencies; ● Develop business rules and operating procedures for responding to incidents and congestion through coordination and agreement with regional operating agencies; ● Recommend response plan elements for actual and predicted transportation incidents and the expected impact of the response plan; ● Recommend response plan elements for actual and predicted traffic congestion; ● Recommend response plan elements for actual and predicted transit crowding conditions; ● Provide a data interface for parking availability predictions to send data and prediction information to the RM3P Data-Exchange Platform (DEP); ● Provide a web-based graphical user interface that authorized transportation operators can view modify, and coordinate recommended response plans; ● Provide response plan recommendations to regional stakeholders in various formats including but not limited to an API for agency operating systems to integrate the DSS data, a web-based GUI, and alerts in text and email format; ● As a separate option to the AI-DSS project, the Vendor for the Data Incentivization (DI) project may need to generate triggers within the DSS to implement various DI strategies. The AI-DSS vendor may be asked to develop an interface for the DI vendor to connect to the AI-DSS system and provide documentation for the DI triggers in the response plans. This work is an optional task, and will require separate pricing during the technical proposal pricing phase; and ● Provide a data interface to the RM3P Data-Exchange Platform (DEP) to send prediction information, response plan recommendations, and the executed response plan elements. ● Develop a data interface to the DEP to obtain current traffic, transit, and parking information. The Offeror will propose its System-as-a-Service approach based on its expertise and proposed technologies; teaming arrangements are encouraged. VDOT is open to innovative solutions and the Offeror shall detail how its solution meets the needs and functions listed above. Below is a list of probable elements in an AI-DSS solution. VDOT anticipates that these components or capabilities are likely to be reflected in Offerors' responses. Where specific elements are not needed, Offerors should explain the work-around.: Rules Engine The Rules Engine contains the logic to make determinations based on pre-defined rules. This includes monitoring current conditions to determine when a response plan needs to be created, updated, or deactivated; and developing response plans from a set of rules applied to current conditions. Modeling Engine An AI-DSS Modeling Engine may be used for evaluation and development of various response plans and events within the corridors and hot spots listed in the Predictive Engines section. The Model may be used by the selected Offeror to assist in the training of its predictive service.
Automated Fingerprint Identification System (AFIS)	VSP will be working with VITA's SCM Group on this high-risk contract, with VITA's ECOS Team on the ECOS Assessment and CIO approval, and with a VITA PMD on the associated State level project, as well as all the required governance process and VITA approvals. VSP is proposing a seven-year contract with NEC with two optional four-year extensions that will address the high-level requirements listed in Stakeholder Requirements below. A primary objective for the AFIS upgrade is to minimize the impact on systems that interface with AFIS, which is similar to the approach VSP has successfully used for prior upgrades. This approach reduces costs and risks, and clearly defines NEC's project role and responsibilities to achieve a successful outcome.
BO Reports Migration to Power BI - Project	Virginia Tax is seeking approval to secure resources to migrate business objects reports to power BI. Power BI's robust features and capabilities directly align with the Commonwealth's and the Agency's strategic objective to empower users to utilize data to make sound business decisions. Virginia Tax will utilize professional services via staff augmentation to migrate 650 Business objects reports to Power BI. Note: PowerBI product is a VITA approved offering and is part of the Microsoft suite. Demetrias Rodgers or Jamey Stone provided all details. This is a state approved contract and is EO19 compliant. All TAX servers are VMs at QTS.

Cardinal HCM Interfaces Project	Cardinal will replace several legacy HCM systems that DBHDS currently uses on a daily basis. DBHDS will need to secure contracts with vendors to design, build, test, interfaces and support DBHDS through the Cardinal HCM testing phase and ultimate deployment. The interfaces will be: 1. DBHDS Kronos Timekeeping/Payroll File upload to Cardinal HCM module. 2. Cardinal HCM module extract to DBHDS FMS system. 3. Cardinal HCM module Employee and Position data extracts to DBHDS HOPS system. In addition, Kronos will need to be reconfigured in order to capture Cardinal-specific timekeeping and payroll information. This will require that all pay and work rules (650+, in total) be changed and an extensive quality assurance and user acceptance testing (UAT) effort completed. Though much of the configuration can be completed by the current DBHDS Kronos System Administrator, she will require support for the creation of a detailed test plan, test cases for each pay and work rule, and tracking and execution of the UAT effort across 14 DBHDS facilities. The Cardinal HCM interface testing phase will begin in September of 2020 and run through the end of December 2020. All DBHDS interfaces must be built and unit tested by August 2020. The Kronos reconfiguration effort must be completed by August 2020, as well. Additional work will need to be completed on an inflexible schedule set by the Cardinal HCM Project team – i.e. HR data cleanup, attending workshops, gathering and providing information, testing, attending train the trainer sessions, etc. These activities need someone to coordinate and guarantee the appropriate subject matter experts are engaged, and that the information is gathered and returned within these tight deadlines. End-user role-based Cardinal HCM Training will need to be coordinated across Central Office and the 14 Assembled Facilities for nearly all DBHDS employees.
Cardinal Statewide HCM	Cardinal will replace the antiquated, mainframe CIPPS application with the necessary PeopleSoft HCM modules. PeopleSoft v9.2 modules that will be implemented are Payroll for North America, Time and Attendance, Absence Management and HR (limited) and Base Benefits (limited) to support payroll business processes. A planning phase was conducted beginning in March 2015 to define requirements, conduct a fit-gap assessment using the PeopleSoft HCM software, and estimate the implementation scope - cost, schedule and resources required to implement a modern payroll system and supporting business processes for the Commonwealth. The project will have full analyze, design, build, test and deploy phases of work. There will be comprehensive change management program in place to address the business process and interface impacts facing the agencies. The software will be deployed in two releases, where Release 1 will be rolled out to ~25% of the user base and Release 2 will be the remaining users. The new payroll system will be supported by the existing hardware and supporting infrastructure that Cardinal Financials resides on. These components will have been updated to current versions by March 2017, so no new procurements are required as a result of the payroll project.

CRIS - Criminal and RapBack Information System	Virginia State Police (VSP) is requesting information to discover market availability of cloud-hosted, browser-based, software as a service solutions (SaaS) for: ● Computerized Criminal History System (CCH): collects, verifies, files, maintains, disseminates & deletes the arrest, disposition, corrections and related criminal history record information (CHRI) for the Commonwealth of Virginia (VA) including determining and reporting criminal history statistics. o Criminal History Expunge and Seal: collects, verifies, files, expunges, seals, maintains, disseminates and deletes the arrest, offense, disposition, corrections and related CHRI including determining and reporting expungement & sealed statistics. o Civil Commitment Orders: processes civil commitment orders from the Courts and establishes individuals in the National Instant Background Check System (NICS) to indicate the person's eligibility to purchase, possess and transport firearms. ● Applicant System: processes & responds to name and fingerprint-based applicant background check requests. ● Rap Back: provides state and federal subscriptions and event-based notification services. ● Master Name Index (MNI): maintains the central name repository for criminal history records (CHR) in VA, including sex offender, VA Rap Back subscribed identities, retired VSP officers (that retained their service weapon), firearm sellers, and Civil Commitment Order patient names.
Crisis Call Center Project Tech Deliverables	Create a statewide call center data platform that can be used both by CSB staff (potentially a subcontracted private provider), private and state hospital staff, as well as Central Office staff. This is to assure that we can collect caller information from those in crisis (demographics), dispatch function, monitoring function(GPS enabled), linking to other services, bed registry function, and text and chat function.
Data Center Move	The Chesterfield Enterprise Solutions Center (CESC) Data Center Move consists of three major efforts (sub-programs) contained within: (1) Executive Order 19 (EO 19) subprogram effort where physical assets (i.e., servers housing agency application(s)) are virtualized where possible; this EO 19 effort is coordinated by VITA, and has many separate agency projects, (2) the Virtualize subprogram is the effort where individual service towers (i.e., Managed Security, Network, etc.) have their respective software applications virtualized; and (3) the Physical Move subprogram where applications that have not been virtualized or cannot currently be virtualized are physically moved out of CESC to a new data center. The focus of this project is on the Physical Move subprogram. Any IT infrastructure and assets that are located in the CESC data center and will continue to serve a useful purpose after the project completion deadline will be physically moved to the new data center. Any IT infrastructure and assets that are no longer needed will be physically removed from the CESC data center in preparation for the return of the building to the property owner. The scope of work for this project is to physically move the infrastructure supporting applications that cannot be virtualized to a new data center. This infrastructure may be supporting agencies, Service Tower Suppliers (STSs), and one or more projects or Requests for Service. There are three identified levels of involvement for the STSs: No involvement – does not have anything in the CESC data center, will not have anything in a new data center, and does not touch anything in either location. Minor involvement – has at a minimum one or more applications in or touching the existing data center or will touch a new data center. Major involvement – has significant infrastructure, applications, integration in the existing as well as a new data center. The STSs are categorized as follows: ATOS – major involvement Iron Bow – minor involvement Perspecta – minor involvement Tempus Nova – minor involvement Unisys – major involvement Verizon – major involvement Xerox – minor involvement There are no STSs with no involvement.

Data Stage Upgrade Project	This project will upgrade the DataStage technology platform to the version 11.7. DataStage is used to create and manage integrations using Extract, Load and Transform (ETL) processes. The version upgrade will include upgraded infrastructure. The project will also implement the IBM Infosphere Information Governance Catalog (IGC). This software is used to manage data across the enterprise by tracking where and how it is used in integrations. This will enable improved data management at VDOT. The upgrade of DataStage will be performed by Triad, the vendor supporting DataStage, to include installing the upgraded software, modernizing scripts as needed to be compliant with the new version, and unit testing. VDOT will support the vendor with implementation of infrastructure, subject matter expertise regarding VDOT assets, system engineering, database administration, system integration testing, acceptance testing and modernization of a small number of scripts with deprecated features that take them out of scope for the Vendor. The implementation of the IGC will be performed by the Vendor to include installing the software, configuring it based on VDOT requirements, and importing VDOT assets into the catalog. VDOT will support the Vendor with implementation of infrastructure, subject matter expertise of VDOT assets, system engineering, database administration and acceptance testing.
DBVI-VIB ERP Implementation (Financials & Mfg)	The DBVI ERP effort will complete the full decommissioning and replacement of existing DBVI ERP systems of record, including: * ERP Platforms: Macola and CounterPoint * Macola Reporting Tool: PULSE-Dashboard * Various stand-alone applications, databases, and worksheets that gather necessary data to support functions such as help desks, facilities management, and team collaboration Additionally, the effort will require integration and testing with other COV applications, including: * Internal Accounting Tool: FRATE/FRATE-Mart (DARS) * COV Accounting Tool: Cardinal (DOA) * Vendor Registration & Purchasing Tool: eVA (DGS) DBVI selected Odoo as its preferred solution provider for the DBVI ERP effort. Odoo will deploy an open-source, fully integrated, modular toolset as the primary ERP platform that will deliver powerful new capabilities for DBVI across Customer Engagement, Workflow Management, Product, Sales Support, Shipping, and Finance & Accounting functional areas. DBVI and Odoo will deliver all new functionality via an agile project methodology, including sprints, PI planning meetings, and other standard best practices. The effort is expected to start on January 1, 2022 and run 12-18 months for primary implementation, with an expected close date of June 30, 2023. Numerous stakeholders will benefit from the DBVI ERP effort, including: * VIB & DARS Accounting Staff who will no longer have to perform duplicate data entry functions by effective systems integration and automation, leaving those staff members much more time to devote to higher-value activities and better ensuring data integrity and ownership. * VIB Manufacturing staff who will more efficiently and effectively plan, procure, produce, and ship products based on system-generated schedules while maintaining accurate and immediate inventory control by leveraging the centralized data and analytics capabilities inherent in the new toolsets.

DCLS Environmental Lab Upgrade	The Division of Consolidate Laboratory Services (DCLS) is seeking a Laboratory Information Management System (LIMS) to support laboratories within the Division whose primary focus is in the field of environmental testing services. The ideal LIMS solution will be purpose built for management of all aspects of environmental testing following the rigorous requirements of the multiple accreditations held by DCLS. This solution will be hosted at the VITA data center. Additionally, in the event of failure of the WAN or centralized data center, the system must switch over to another installation. DCLS has numerous mission critical requirements and cannot afford any downtime.
Digitize Bridge Inspection Reports Project	VDOT's Structure and Bridge Division requires a modern automated inspection software tool that efficiently captures data, automates workflows, integrates data across systems, and accelerates the development of reports and analysis. The proposed solution will need to automate scheduling and the workflow requirements to include electronic notifications of inspections, which are sent to the bridge inspection managers and their field staff, who conduct inspections and produce initial reports. Electronic notifications are configurable and use email or other routing solutions to notify one or more inspectors and/or supervisors that an inspection is due. A configurable dashboard is required to maintain and display pending inspections, completed inspections, pending inspection reports, completed inspection reports. and the status of other assignments. The dashboard will allow managers at the district and central office levels to drill down and gain a perspective of pending task, completed work, and associated comments or issues. The proposed solution will eliminate manual report creation and paper storage by automating report generation and providing commercial cloud storage. Upon implementation, the proposed solution will receive and store up to five historical structure inspection reports for each asset. Such report will be available for recall within 60 days of startup. Complete transition of all such reports within 120 days of contract award. After implementation, all new inspection reports shall be stored in commercial cloud services for the life of the structure. There is also a need to balance data retention and data privacy issues between the BrM system and the provider developed DBIR system, to allow for certain data elements to be retained by each system based on COV data governance requirements. This would make the control of data elements adjustable by senior managers in VDOT's Structure and Bridge Division. Continuous and/or periodic (daily) synchronization of data that is contained in both the DBIR and BrM databases will also be required. Lastly, VDOT requires the ability to adjust DBIR data elements and values as necessary to support changes in data elements at the Federal Highway Agency.
DMV Project 2019: Replace Hauling Permit System	Upgrade existing DMV Hauling Permit system with vendor hosted Cloud solution.
DMV Project 2021: Mileage Based User Fee Sol(MBUF)	HB 1414 charges DMV with creating the Mileage Based User Fee (MBUF) program which is a voluntary program that allows owners of vehicles subject to the highway use fee pursuant to 46.2-772 to pay a mileage-based fee in lieu of the highway use fee.
 DMV requires an automated third party vendor solution for administering the MBUF program on behalf of DMV.
DMV Project 2021: Re-platform CSS Mainframe Apps	Citizen Services System (CSS) is Virginia DMV's mainframe based application and system of record for storing information on customers to include addresses, driver history, vehicle registration, titling information, insurance and financial transactions as major data categories. CSS is running in the OS/390 environment at VITA. DMV's CSS application programs are built using the Software AG products ADABAS, Natural, Predict, EntireX/Broker and COMPLETE. Project intent is to migrate existing Software AG based applications off of the mainframe, re-platform the infrastructure on Microsoft Windows servers, and modernize the ADABAS database to Microsoft SQL Server. Project timeline estimation is 24 - 36 months post kick off with vendor partner. The intention for the effort is to migrate the application code to a modern, supported development language (as specified by the Commonwealth Enterprise Architecture Policy) and eliminating the use of the Software AG tools.
Early Intervention Part C Data System (ITOTS)	Purchase a comprehensive early intervention data system (SaaS) to replace the current Infant and Toddler Online Tracking system (ITOTS).

Enterprise Data Analytics Portal Project	An enterprise data portal that can house, manage, and enable enterprise data sharing. The main use of the envisioned data platform is to serve as an agnostic data management and data sharing environment that can be instantiated, at will, to solve various data sharing needs within the enterprise. To demonstrate the ability to access data from other departments via this enterprise data portal, an application will be built for which the users will be able to dynamically upload a schema, ingest data files, and get retrieval tokens from the solution.
Enterprise Electronic Procurement Solution 2019	Project will support the implementation resulting from the competitive procurement (RFP) of an Enterprise Electronic Procurement Solution. Current eVA contract ends 12/31/2021. Estimated Project Costs include DGS staff, IV&V, SEC525, ECOS, data transition and conversion, organizational change management and project management, RFP estimates, and a 10% contingency.
Facilities Maintenance Management System Project	Capital Outlay Division provides oversight, guidance and support for VDOT's Facility Management Program. The Facility Management Program serves a supportive role in VDOT's mission to "provide tools (i.e., technology, equipment, buildings, etc.), policies and efficient processes to ensure success for those who plan, deliver, operate and maintain the transportation system". This project focuses on improving the processes, used by the Capital Outlay Division, to manage daily operations and provide services needed to maintain and protect VDOT facilities by implementing a centralized Facility Management system. The overall goal of this project is to implement a centralized Facility Management System (FMS) within VDOT. This centralized facility management system will allow for process standardization for Work Orders, Space Planning, Maintenance Reserve Project Planning, Facility Condition Assessments, and Routine Preventative and Responsive Maintenance Assessments. It will also serve as a foundation for Capital Project Planning. This project will purchase and implement a SaaS centralized cloud based Facility Maintenance Management System, to allow for the tracking and reporting of work orders and projects from initiation to completion, capture expenditures and inventory, provide enhanced and aggregate reporting, provide for more transparent project prioritization and budget allocation and allow for more accurate budget planning and maintenance schedule
Firearms VCheck 2.0	The Virginia State Police Firearms Transaction Center (FTC) certifies that all records of persons denied the purchase of a firearm(s) due to the misdemeanor crime of domestic violence (MCDV) are already submitted to the National Instant Criminal Background Check System (NICS). In 2017, the FTC directly entered 487 domestic violence records in to the NICS Indices, and have entered 180 in 2018. Currently, Virginia maintains 1,356 records in the NICS Indices under the prohibiting category of MCDV. This project will upgrade the existing Firearms VCHECK Criminal Background Check System in the following ways: · Upgrade information and identification technologies for firearms eligibility determinations. · Supply accurate and timely information to the Attorney General concerning the identity of persons who have a federally prohibiting mental health adjudication or commitment. · Create electronic systems that provide accurate and up-to-date information directly related to checks under the NICS, including court disposition and corrections records. · Supply accurate and timely information to the Attorney General concerning final dispositions of criminal records to databases accessed by NICS. · Supply accurate and timely court orders and records of misdemeanor crimes of domestic violence for inclusion in federal and state law enforcement databases used to conduct NICS background checks. · Supply accurate and timely records of federal firearms disqualifications for inclusion in federal and state law enforcement databases used to conduct NICS background checks. The project shall be developed in-house. The project shall be funded by a (NICS Act Record Improvement Program (NARIP) gran, as well as General Funds. The grant has been modified and extended through 2020. The project ensures the application complies with EO 19. (28.1.4 Executive Order Number 19 (2018), Cloud Service Utilization and Readiness, directs VITAto develop governance documents in support of the Order's cloud approach that addresses requirements for evaluating new and existing IT for cloud readiness.)
Human Capital Management Cloud Implementation Proj	VDOT HR is looking to implement an integrated SaaS solution to replace several HR systems that are outdated and are unsupported or are using soon to be-unsupported technologies. The SaaS solution will automate the processes and sub processes involved in recruiting, hiring, onboarding, performance management, compensation, health and safety, HR administration, succession, and the HR help desk. The solution will support agency initiatives such as VDOT of Tomorrow, the Agency Business Plan, and the Governor's mandate for Cloud Technology.
Instructional Improvement System Project	DOE plans software development using a vendor on Virginia's state-wide contract. The system will provide the DOE and school divisions with data analytics in the areas of accreditation and early warning system on school and student performance. The software end product will be hosted by VITA Amazon Web Services and will utilize Tableau to display graphical data. Off-the-shelf software is not out available in the marketplace- the VA accreditation system is unique and specific to the state and there wouldn't be a commercial product for it. Beyond that, the analytical flags and predictors would be things that we want full creative control over what those are and the ability to change those on an as needed basis.
Integrated HIV Care and Prevention Data System-ADA	The purpose of this project is to develop and implement an integrated HIV Care and Prevention Data System to manage all data related to the Ryan White Care Program, including the AIDS Drug Assistance Program (ADAP), HIV Care Services, and the HIV Prevention Program.

Land Use Outdoor Advertising Permit Project	The Office of Land Use and Outdoor Advertising (OA) utilize 3 systems for permitting: The Land Use Permit System (LUPS) is used to issue and track land use permits as well as collect sureties and fees; The Online Application allows citizens, localities, corporations, and utility companies to submit permit applications and pay the fees; and the Outdoor Advertising, an MS Access database in conjunction with GIS and a GIS plugin to manage their day to day business of issuing and controlling sign permits. The permitting process between LU and OA are similar, however, it is the desire of the business to find a single solution that will address the needs of both groups if possible. The business wants a permit system that is more streamlined, has less user intervention (more automated than the current system), and interfaces with the GIS system that can be used for both Land Use and Outdoor Advertising. The system should reduce cycle time and improve the accuracy of managing permits.
Local HR Information System (HRIS)	The purpose of this HR Information System (HRIS) – Local HR project initiative is to procure a Software as a Services (SaaS) solution to improve the HR Technologies for administering the LDSS workforce. The effort includes replacing the current Local Employee Tracking System (LETS), Recruiting Management System (RMS), Learning Management System (LMS), and modernize the HR Administration & Reporting capabilities to support the 120 Local Department of Social Services (LDSS) businesses; Delivering a more effective Talent Management solution for Recruiting, Onboarding, Learning Management, and Performance Management. The effort includes replacing the current Local Employee Tracking System (LETS), Recruiting Management System (RMS), Learning Management System (LMS), and modernize the HR Administration & Reporting capabilities to support VDSS and the 120 Local Department of Social Services (LDSS) businesses; Delivering a more effective Talent Management solution for Recruiting, Onboarding, Learning Management, Performance Management, and Succession Planning. The HRIS Technology requirements is a “cloud” solution delivered as software as a service (SaaS) that is accessible from either a thin client “web browser” or program interface “app”. DSS will use the Mythics contract (VA-170130-MYTH) to procure an Oracle cloud solution hosted in the Oracle government cloud.
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 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 2.0 Project	Provide Messaging services for the commonwealth. The project will manage the transition of the existing GSuite platform to the new supplier. The project will also manage the new supplier in creating a new service offering of Microsoft 365 and will transition at least three (3) pilot agencies from GSuite to Microsoft 365. The initial term of the contract is 5 years, with three optional 1-year renewals for a total of 8 years. The project will be complete when VITA has transitioned to ongoing Operations and Support mode with the winning supplier, the contract requirements have been validated and the pilot agencies migrated.

Multimodal Mobility Enhancement DI Project	The purpose of the Dynamic Incentivization (DI) project is to improve safety, reliability, and mobility for travelers in or through Northern Virginia. The DI solution will offer incentives to the public for changing mode, route, or departure time in ways that lessen the overall impact of congestion and incidents. For example, if there was a major crash on Interstate 95 (I-95) that could impact travel in Northern Virginia, commuters who regularly drive that route might be offered an incentive to delay their departure or take transit. The goal of DI is to incentivize and reward a relatively small number of commuters who have the willingness and flexibility to safely change their travel patterns in a way that improves the efficiency of the transportation network as a whole. An additional goal of the solution is to change travel behaviors in the long-term, so the solution will also reward travelers for continued use of travel modes that reduce or eliminate Single-Occupant Vehicle (SOV) trips. While the initial deployment of DI will be limited to NOVA, the solution must be capable of scaling to other parts of the Commonwealth as well. The incentives will be organized into three complementary programs: ● Dynamic Incentives – Created in real time in response to incidents. ● Challenges – Short-term incentives in response to planned events (e.g., construction, Metro station maintenance closures) or to reinforce specific behaviors. ● Loyalty Incentives – Long-term incentives to reinforce the use of active and shared modes. These incentives are intended to encourage behavior changes that reduce the impacts of incidents and planned events and decrease usage of SOVs. Northern Virginia and other parts of the state have several successful Transportation Demand Management (TDM) programs or commuter assistance programs (CAP) already in operation. These programs include manually managed programs, as well as program websites and app-based solutions. The goal of the DI solution is to work with regional stakeholders to enhance and complement these programs. For automated systems DI will support technical integration, and for manual systems DI will encourage local TDM program managers to provide input into the business rules guiding incentive offers. Financial sustainability is an important aspect of this element. Program sponsors cannot provide financial backing for incentives indefinitely, and must find ways to reduce or eliminate the long-term need for using public dollars to fund incentives and rewards. This could include existing agency partners contributing in-kind incentives such as discounted parking or transit passes, cultivating new relationships with private-sector vendors who can provide incentives in exchange for the exposure it offers them and their partners, or any other creative solution the DI vendor can offer to reduce or eliminate the need for public funding of incentives. In addition, the program must establish and grow a significant adoption rate among travelers. This will require ongoing marketing efforts and focus groups to identify ways to tailor the program to provide real value to commuters. Dynamic Incentivization Dynamic incentives will be offered in real-time based on the current transportation conditions as a part of an incident and congestion management operation strategy. DI will offer incentives to the public using one or more mobile apps, of which one will be developed by the DI project, with a strong focus on those who drive alone. The system architecture will be structured to allow multiple app providers to access the incentive solution, and the goal is that over time multiple app providers will join in the system, giving consumers a choice in how they access DI rewards.

OT Service and Asset Management Solution Project	VDOT currently uses several tools to manage information for assets connected to the OT (Operations Technology) environment. The existing tools capture independent information about OT assets. This effort will fully integrate VDOT OT assets into a single statewide consistent approach. All edge devices (e.g., traffic signals, highway message signs, highway cameras), cabinets, network switches, firewalls, TOC servers/desktops, etc. and other digital component asset information will be maintained in a statewide system, identified as Operations Technology Service and Asset Management (OTSaAM). This includes all Intelligent Transportation Systems (ITS) devices and components (e.g., controllers, cameras, dynamic message signs, firewalls, routers) and all traffic signal system components (e.g., controllers, signals, switches, routers, firewalls, detection devices). As old devices are retired, new devices are added, or exciting devices have configuration change on the OT environment the OTSaAM will reflect these actions. The OTSaAM will be the master data source (i.e. golden record) for all OT device asset information. As such it will be the source for all SOC (Security Operations Center), NOC (Network Operations Center), and IAM (Identity and Access Management) activities further articulated in the forthcoming ConOps. The OTSaAM will serve and support several functions for the OT environment: 1. Provide integration point for OT tools, processes, and services, including: * Asset inventory & attribute management * Asset and network service management * Change & configuration management * Ticketing and resolution management * Asset discovery * Asset segmentation & device testing 2. Deliver reporting on all aspects of OT security monitoring 3. Provide a comprehensive OT NOC (Network Operations Center) 4. Develop an operations and maintenance plan for OT VDOT will ask Suppliers to provide the following services: * Develop detailed technical design for VDOT's OTSaAM including connections to the Security Operation Center, the Identity and Access Management solution, Statewide Traffic Signal System, OSPInsight, and the Statewide ATMS * Implement CalemEAM as the OTSaAM, including the data integration of existing signal assets from HMMS * Implement an OT Network Operations Center (NOC) to serve all aspects of OT The contracts resulting from these procurements will ensure Operations Technology is secure, resilient, and compliant with applicable polices and standards, and will enable VDOT to address and remediate finding identified in the 2018 OT Cybersecurity Assessment.
PPE Lane and Software Upgrade Project	New multi-protocol tag readers, and software upgrades to bring the legacy installations for toll violations, and back-office integration modules for VDOT to meet the new EZPass interface requirements that are anticipated to be in place E-ZPass wide this coming calendar year. (PPE stands for Powhite Parkway Extension)
PROJECT: MAINFRAME 2022 - COIN System	Project to "Refactor" the COIN system (to convert the current mainframe COBOL/DB2/CICS program code to C#/SQL Server), in order to migrate to servers located at he QTS datacenter.
RPP - Enterprise Licensing Solution	Division of Licensing Programs Help and Information Network(DOLPHIN) is the current application that VDSS Licensing Programs uses to conduct inspections and track licensure case load and stats for Adults, Child Welfare and Children's programs. DOLPHIN is a 17-year old legacy system. The application has two components: Versa Regulations (VR), the database and Versa Mobile (VM), a tool utilized for synchronization to VR. The Division of Licensing Programs has the opportunity to obtain a new customer-centric application that will fully align with its business and public sector technological modernization needs. The strategic technical plan for the new application is to ensure business requirements, workflow processes, interfaces and conversion of data from the existing application are included. Specifically, the two-way interface with VaCMS designed for Subsidy facilities that are marked as Open or Closed for purposes of receiving federal funding from the Child Care Discretionary Fund is a must. Specific data fields such as the Legal Entity of Record (LEOR) must be integrated in the new application. The new application must interface with the Background Information System (BIS) to generate a Fieldprint code that is provided to new or existing children's facilities that are required to secure Fieldprint fingerprint - related background information for employees and/or volunteers from the third-party vendor FieldPrint. Once a fingerprint scan is done, Fieldprint stores all confidential information in a MyFieldprint website portal designed for BIS staff's use. Staff can view individual, weekly and monthly fingerprint requests and associated details. The new application will utilize the Salesforce - Low Code or No Code Application Platform (LCAP).

Secondary Data Center Move	The SDCRP consists of 3 major components: 1) The buildout of the new facility located in Ashburn, Virginia to mirror all disaster recovery connectivity and functionality currently in place at the Manassas facility 2) The validation of all connectivity and functionality prior to the exit of the current facility 3) The decommissioning of the Manassas site in accordance with VITA's processes for decommissioning assets and data disposal and in agreement with the building landlord's turnover requirements. Project Justification: The Unisys lease in the current Manassas Enterprise Solutions Center (MESC) facility set to expire on July, 31, 2022 which requires the build out of the newly leased facility in Ashburn, VA prior to the lease ending. The timing of this program is key to ensuring that the Commonwealth of Virginia and its agencies are not left in a situation without the ability to recover in the event of a disaster. The buildout and validation of the new Ashburn DR Data center must be completed on or before the lease expires on the Manassas data center to avoid the aforementioned situation. All funding for this program to include a contract modification to the Unisys contract will be approved by VITA through standard channels in advance of the expenditure(s). Program Goals: • Completely migrate all physical and logical data assets from MESC to a new secondary data center on or before June 05, 2022 • Testing / validation of all DR recovery functions at the new facility on or before June 30, 2022 • The complete dismantling, decommissioning, and removal of VITA and supplier owned equipment from the MESC data center on or before July 31, 2022. This includes the removal of physical servers, racks, connections, structured cabling, and other associated equipment and the complete clean out of compute and supporting infrastructure.
ServiceNow Project	VDH is looking for a solution to handle IT service requests, Asset management (Hardware & Software), Operation management and CMDB process. ServiceNow provides a single platform to assist in digitizing work, provide AI and predictive analytics, native mobile and conversational interfaces. ServiceNow is a platform of platforms and allows configurations based on business workflows. ServiceNow also has the capability to integrate incidents across instances will be implemented as part of this project. VDH will use ServiceNow to track software licenses and requests, laptops, mobile devices and server inventory. VDH will use Fairfax County IT Hardware, Software, & Services – Carahsoft Fairfax County Contract 4400006323.
SMART Portal 2022 Project	The scope of this project is to deliver new and enhanced functionality within the SMART Portal web application allowing for program pre-application submission, new application submission to multiple programs, enhancements to the validation/screening/ scoring processes, and improving the user interface to update decisions online.
SNAP Knowledge Base	VDSS to configure the Salesforce platform to include knowledge management for use by the LDSS and VDSS staff to search for answers to frequently asked questions and lookup procedures, policies, and quick reference guide materials; a Chabot that can refer workers to answers or reference materials to help with common support requests; a live agent chat that can address support requests that are not answered by the Chat-bot a learning platform using Salesforce my Trailhead to organize online learning content into modules (courses) and trails (curriculums) that can be assigned to workers with completion progress tracked; SCAR to help reduce error rates in case processing; and a SNAP Calculator to determine SNAP allotment
SOR System Replacement	The current vendor provided Sex Offender Registry (SOR) core system needs to be upgraded or replaced as it is based on older technology (Oracle Forms and Reports) and does not meet all user requirements. Making changes due to legislation or enhancing the current application is not feasible due to the outdated technology and the eventual loss of vendor support due to its age.

STARS Infrastructure and Subscriber Upgrade	The Statewide Agencies Radio System (STARS) provides a public safety grade radio and data network to 22 authorized agencies.
 The STARS Subscriber and Infrastructure Upgrade will be implemented in two phases.
 Phase 1 will address the infrastructure upgrade and Phase 2, the subscriber equipment upgrade.
 Phase 1: Infrastructure Upgrade - The Infrastructure Upgrade will consist of the following procurements:
 1 Microwave Radio Network Upgrade (RFP) - The microwave radio component of the backbone network consists of radios, waveguides, and antennas. The original microwave hardware, installed in 2005, consists of CM6 SONET/SDH Lever 3 (OC3) and 45Mbps or DS3. Manufacture of these radios ended in June of 2006. The last date to purchase parts was December 2006 and the last date for repair support is June 2022. Additionally, the microwave technology needs to be upgraded to Ethernet which is required to support the upgrade of the land mobile radio equipment. The microwave radio network upgrade will replace all existing microwave radios, and implement Ethernet-based delivery.
 2 MPLS (Motorola) - The ASTRO 25 system release plannedforSTARS in 2021 will not support legacyT1 technology, therefore an upgradeto MPLS is required. Motorola Solutions has designed a new MPLS network for STARS utilizing the Nokia 7705 Service Aggregation Router (SAR). The MPLS solution includes the addition of MPLS routing, conversion of existing ASTRO 25 site links from T1 to Ethernet, redundant Nokia network management servers (NFM-P), and cooperative installation coordinated with the Microwave Radio Network Upgrade supplier.
 3 TDMA (Motorola) - Over the life of STARS, voice traffic has increased due to an increase of users and interoperability requirements. Given the limited availability of VHF spectrum in the state, STARS must employ technologies that enhance spectrum efficiency to meet long-term operational needs. The practicable solution for building additional network capacity and achieving increased spectrum efficiency is through P25 Time Division Multiple Access (TDMA) technology. The P25 TDMA feature divides each working channel into two timeslots, leveraging 2:1 channel efficiency to nearly double talkpath capacity over existing FDMA using the same radio frequency bandwidth allocation. This enhanced capacity improves the system's Grade of Service, leading to fewer busied calls and faster callbacks during busy situations.
 4 TDMA Frequency Coordination (APCO) - Modification of VHF radio frequency authorizations to add the P25 Phase 2 TDMA emission designator, file applications, and secure granted radio station authorizations from the FCC for all applications.
 5 Authentication (Motorola) - Radio Authentication uses the P25 link layer authentication standard to prevent illegitimate radios from gaining access to the radio network. It enhances security by authenticating radios before allowing registration to the system. Systems without the Radio Authentication feature are susceptible to cloned and otherwise unauthorized P25 radios on the system. Radio Authentication prevents these unwanted radios from successfully registering on the network.
 Phase 2: Subscriber Upgrade - The Subscriber Upgrade will consist of the following procurements:
 1 Logistics Manager (RFP) The Logistics Manager will oversee the following activities:
 2 Test Equipment (State contract) - The test equipment is used to validate operation and assist in troubleshooting the radio.
 3 Key Variable Loader (Motorola) - The Key Variable Loader (KVL) allows programmers to generate, transport, and load encryption keys, securely and efficiently into subscriber equipment, thereby enabling secure encrypted communications.
 4 Subscriber Equipment (RFP) - The upgrade of the subscriber equipment listed below will take ~3 years to complete.

Traffic, Traveler and Road Information (TTRIP) Ser	VDOT is seeking a Supplier to provide and securely manage a cloud-based suite of traffic, travel and road information services and specialized tools. This will be done through a single platform to serve a variety of stakeholders including: Internal VDOT operations centers, VDOT operators, VDOT executives, Public safety partners, Media members, Travelers, and the Connected and automated vehicle (CAV) community. The Supplier will provide distribution services for designated VDOT operations-related transportation video and data generated in transportation operations and traffic engineering functions across VDOT. Distribution methods may include: Web, Mobile application (iPhone and Android), Digital voice assistant, IVR and Automated data services or application program interfaces (APIs) of various file types. The project approach is to source a Supplier that can provide a comprehensive service that VDOT wishes to provide to the internal and external end users. VDOT does not have the ability to build and provide the services in-house and therefore seeks a comprehensive Supplier solution approach to the business problem. The project serves the following customers: Internal staff at all levels, Traveling public, Public Safety Partners, Researchers, Media, 3rd Party entities such as the Commercial Vehicle and Connected and Autonomous Vehicle providers, and Automotive manufacturers. The expected internal and external benefits: -Emergency response and readiness through the ability to see in real-time what the roadway looks like across the state with a network of over 1,300 traffic cameras. -Incident detection and awareness- VDOT operations staff outside a given TOC can view incidents quickly by monitoring the feeds of camera images through this system. VDOT can respond more quickly to incidents that are observed including severe road conditions. -Moving to a cloud-based platform solution- VDOT is seeking a vendor that proposes a cloud-based platform for the video and data service which will achieve compliance with EO19. -Innovation to government services- the RFP and contract contains requirements to present and infuse innovation into the program over its lifecycle. The Supplier will be required to host an Innovation Summit for VDOT once a year to showcase potential technologies that may improve the program. -Ability to change and grow the service as innovation drives change- The RFP and subsequent contract has provisions for growth and change to the service over time to include innovation requirements. -Provide a tool to directly support Incident Command Managers (IMCs) in providing real-time, updated incident information to multiple levels of agency management simultaneously and efficiently through the app developed as a result of this RFP and contract. -Reducing staff time by producing a reduction in phone calls to the Transportation Operations Centers and management – The reduction will be a direct result and benefit from the Incident Command app.
TRS - New Unclaimed Property SaaS Solution Project	This Project (RFP) is to replace the current Treasury Unclaimed Property system (TUPS) with a commercial off the shelf (COTS) abandoned property system or provide funding to make needed enhancements to the current system. Treasury's Division of Unclaimed Property (UCP) is responsible for the administration of the Unclaimed Property Act, a consumer protection law that protects the property rights of absentee owners. The Division received more than 11,000 holder reports and added more than 1.3 million new owners to the owner database in FY2019. The Division received more than $254 million and 10.4 million security shares as unclaimed property remittances. It is the Division's primary mission to reunite property reported by holders after a period of inactivity with its rightful owner. The total dollar value of claims paid to owners in FY19 was $87.1 million for 28,000 claims covering more than 130,000 asset accounts. The Division also accounts for a securities portfolio of stocks, bonds, and mutual funds of $320 million. Currently, UCP uses TUPS as its unclaimed property database solution along with integrated document management software called PaperVision and its Workflow solution. Treasury also maintains a 24/7 public-facing searchable database on the web called Click and Claim that is integrated with TUPS. TUPS and Click and Claim were developed in-house and PaperVision with Workflow is a purchased software application that was selected and programmed to use with TUPS. TUPS consists of modules for processing holder and owner information, a claims module, a securities module and an outreach module. There are several updates needed for the TUPS system to provide necessary business functionality. In addition, the Click and Claim searchable database needs a significant rewrite. These updates have not been completed because of the lack of manpower. Treasury is pursuing a next generation unclaimed property management cloud-based third party solution.

Unemployment Insurance Modernization	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. Agency stakeholders for this IT Investment include the VEC Commissioner, VEC Assistant Commissioner for Field Operations, the VEC Chief of Benefits, the VEC Chief of TAX, the VEC Director of the Customer Contact Center, the VEC IT Director, and the IT Project Manager. These stakeholders will have direct leadership and governance responsibilities for the Investment. Customer stakeholders include employers of the Commonwealth as well as individual citizens who require support from the Unemployment Insurance program. Input from these stakeholders was analyzed and documented through research performed by Peer Insight and will be further monitored through the use of surveys.
VDEM - EOC AV upgrade Project	VDEM requires an upgrade to the audio visual system at the Virginia Emergency Operations Center and at the Governor's Situation Room to ensure better communications during emergency activations. This upgrade will include requirements for connectivity outside of the two locations to support a large number of participants for conference calls. CIO Email: The following Investment Business Case has been submitted for your review and approval as a Strategic Planning entry by ITIMD. The Virginia Department of Emergency Management (VDEM) is planning a project (separate PBA and PGR is CIO approved) with procurement to purchase audiovisual equipment. The current A/V and VTC capabilities at the Virginia Emergency Operations Center (VEOC) are outdated. Many critical components of the existing systems are no longer manufactured and current replacement hardware is through refurbished equipment, if available. The agency is seeking to replace end-of-life hardware and implement current technologies, through the enhancement, replacement, and/or installation of A/V and VTC system solutions at VEOC and the Governor's Situation room. And additional phase will include a network assessment to ensure that sufficient bandwidth is for effective externally hosted communications (WebEx, MS Teams) for stakeholders at the locations and connecting virtually. The agency does not has an approved 20 22 ITSP on file. The agency has no agency head approval on the 22 24 ITSP and has not submitted it; internal review is underway Proponent Agency: VDEM Planned Completion Date: 2022-5-31 Project Cost: $2,250,000 FY22 Mixed Funds, Federal/General
Victims Services Technology Project	Improve the DCJS Victims Services Grant Programs administration by implementing a technology solution that automates the Victims Services Grant Program administration while ensuring data integrity, accessibility, compliance, security and continuous operation. The agency is seeking a partner, through the CAI contract, to support in the implementation of a new system. This project will include the decommissioning of outdated Microsoft Access-based applications and legacy systems currently in use. This project will address duplication of effort/data, system performance and support, data integrity, data loss prevention, data and application security, and continuity of operation.
VSP Transformation Project	VSP has elected to proceed forward with an overhaul of IT infrastructure that is broken out into a two-phase approach.
VSU - VOIP UCM Upgrade Project	In 2013 VSU consolidated its independent analog phone system and two VOIP associated systems to a centralized VOIP based telephony solution that now provides seamless connectivity for all departments. In 2022 VSU will refresh that system in efforts to meet current business pest practices. The Refresh will also satisfy compliance risks of the current system that has reached end of; life. VSU has come to an agreement with the third-party vendor to support the current system until the new system is implemented. The implementation of the new system will also move the VOIP infrastructure into the cloud. This aligns with the current commonwealth IT Strategic plan. VSU will purchase new phones including voice, video, chat, voicemail. VSU will purchase from a state contract, DISYS Contract VA-211201-DISY.

Web Content Management DXP Project	This Project focuses on establishing a new Digital Experience Platform (DxP) to host and manage VDOT's publicly facing websites that are managed by the Communications Division. This is required to eliminate the current VITA hosting of these websites and to address end of contract licensing and end of life for VDOT's current Crown Peak Content Management Platform. A new DxP is required to provide the following: Close security gaps with the latest infrastructure and source code as defined in an ISO (information Security Office) Audit. Enable compliance with Executive Orders 47 and 508 (colors, font sizes, translation, etc.) Support web accessibility by supporting content in other languages Upgrade legacy code Reduce the technical skill needed to maintain, redesign, and enhance websites Provide a Mobile friendly design VDOT's public facing web properties are not accessible, have language translation barriers, do not promote safe travel across our state, have security vulnerabilities, and have a legacy design and infrastructure. This project will improve the overall user experience on our VDOT web properties for Virginia citizens and will make the maintenance/management of our websites easier for the Communications and ITD teams.
Body Worn/In Car Cameras - Project	Implement a SaaS solution to provide body worn and in car cameras for all troopers in the agency. Equipment to be procured with AXON under the existing NASPO contract (NASPO MA# OK-MA-145-015).
Case Management Records Management and Dispatch System	This is a re-submission for approval due to increased cost estimates based on better understanding of project requirements. VSP confirms that this project with procurement is in accord with the Chief of Staff April 2, 2020 memorandum, which outlined a number of measures to reduce or eliminate agency spending due to the COVID-19 crisis. VSP also confirms that they attained internal budget approvals necessary to complete this transaction. The Virginia State Police (VSP) is seeking to replace current Virginia State Police legacy applications with a Commercial-Off-The-Shelf (COTS) integrated law enforcement system incorporating Computer Aided Dispatch (CAD), Case Management (CMS) and Records Management (RMS) functionality. Virginia State Police is seeking products that provide innovative, flexible and sustainable solutions to meet the current and future needs of a 21st century law enforcement agency. Virginia State Police requires an efficient and user-friendly solution to integrate the core functionalities of the computer aided dispatch system with the criminal investigative and records management functionalities required of the agency. The new solution is expected to create a modern and integrated process for documenting and servicing Calls for Service (CFS), criminal and non-criminal investigative activities, records management and reporting activities performed by the agency. In addition, the solution is expected to comply with and be readily adaptable to Virginia State Police and VITA strategic requirements and be reconfigurable for legislative changes and the integration of new technology. Virginia State Police is required to maintain call history of any dispatched calls, trooper actions and investigative results for various periods as may be directed through agency policies, procedures or through legislative directives. Virginia State Police must have a viable expandable case management and records management system that complies with current and future judicial, federal and Commonwealth laws and statistical reporting. The data contained within a case management and records management system is primarily based upon information furnished through the dispatch call system and sourced criminal record documents and systems from both internal sources and other external law enforcement systems. The replacement solution must be able to accommodate criminal arrest fingerprint-based charge(s),court disposition(s), criminal warrants, seized asset inventory, including secured drug evidence and crime scene investigative results from associated federal and Commonwealth task forces, chain of custody records and standard investigative actions by appropriate Virginia State Police personnel. Several issues exist in the current VSP Dispatch and Case Management environments. Chiefly among them: a) Isolated systems; CAD and LEAMS systems do not currently "talk" to each other causing data to be manually replicated in multiple areas of the application. b) Each system communicates with overlapping secondary systems causing an inefficient business process where data can be entered multiple times, modified and exploited with no specific "System of Record" in place to control data integrity. c) A large portion of the secondary systems associated with either the CAD or LEAMS systems which primarily support other departments and agency operations, actually have duplicate features and functions, including an abundance of manually duplicated data. This causes various departments and operations personnel to either enter data multiple times or search through multiple systems to link agency investigations and criminal activities together in order to solve crimes or report on key agency statistics. .

Child Support Enforcement Modernization -Project	The Virginia Department of Social Services Division of Child Support Enforcement (DCSE) provides for the location, establishment, and enforcement of child support orders through education, prevention, technology and enforcement activities. The functionality of the DCSE application, APECS, is currently run on mainframe using programming languages COBOL and JCL. The current mainframe contract with Perspecta will end June 2024. VITA is encouraging agencies to migrate off of mainframe at the earlier possible. VDSS plans to retire existing mainframe technology and replace the functionality by June 2024. There are approximately 450 jobs consisting of 770 programs that make up the mainframe batch schedule and executed from 6pm to 6am every day of the year. The batch application programs perform the processing of; Incoming and outgoing payments, Case management, Order enforcement and Action while interfacing with 36 external entities. These batch processes also interface with internal DSS system such as Family Services and other entities. The project will ensure all the batch jobs are identified and migrated to a new solution. The project will ensure the Software development principles are followed and the functionality is thoroughly tested prior to production use. The project will use industry standard (Agile) project methodology. The project will also seek recertification from the federal Office of Child Support Enforcement (OCSE). An RFP will be issued to select a vendor to perform the child support modernization project.
Crossroads Project	Software maintenance and enhancement services to the Crossroads Users Group for the Crossroads application software.
CSB DX (CCS, Little CARS)	Currently, DBHDS partners with 39 community service boards (CSBs) and 1 Behavioral Health Authority (BHA), both types having specific sections in the Virginia Code, to deliver mental health, substance use disorder, and developmental disability services and state facility to community transition services to individuals in the Commonwealth. In order to support ongoing provided program services, DHBDS obtains Federal and State funds to allocate to CSBs every fiscal year. CSBs also obtain local and other funding sources to support these operations. Continued funding from the various sources requires tracking and reporting back of funding use that entails data around what and how services were provided, associated performance-based outcomes, and the respective, associated financials (costs, expenditures, etc.). There are multiple streams of data, processes, and information exchanged between the partner entities that are in need of consolidation and integration and a modern, adaptable, interoperable, streamlined method of exchange. We are expecting this to be a "Cloud" Soution. We will not know more until we get through the RFP process.
Data Center Relocation Program (DCRP)	CESC Data Center Move: 3 major efforts (sub-programs) contained within: (1) the EO19 subprogram effort where physical assets (i.e. servers housing agency application(s)) are virtualized where possible; this EO19 effort is coordinated by VITA, and has many separate agency projects, (2) the Virtualize subprogram is the effort where individual service towers (i.e. Managed Security, Network, etc.) have their respective software applications virtualized; and (3), the Physical Move subprogram where applications are enabled for cloud production
DBHDS Incident Management System Project	Installation of a comprehensive human rights information system, replacing CHRIS, PAIRS, and Inncident Tracker. DBHDS expects to see cloud solution recommendations among the vendor responses. PAIRS Protection and Advocacy Incident Reporting System. The priority is to combine the reporting of Community Providers & DBHDS Operated Facilities into a single system. This would include reporting of serious incidents, serious injuries, allegations of abuse and neglect, complaints about human rights violations, and instances of seclusion and restraint. The single system shall be scalable to combine reporting of Facilities for allegations of abuse and neglect, complaints about human rights violations, and instances of seclusion and restraint. Sometimes a single incident may need to be reported as both a serious incident/injury and an allegation of abuse or neglect (e.g., an individual falls and breaks his arm after being shoved by a staff member). Currently the provider must make two separate reports, one to licensing and one to human rights. Ideally they would enter the information in a single interface that would collect all information and send the relevant data to licensing and human rights staff.

DHCD Rent Relief Program Project	The Virginia Rent Relief Program (RPP) is administered by DHCD as the Commonwealth's emergency rent relief program in response to the Covid-19 pandemic. Funding for RRP has predominantly come from federal sources such as Coronavirus Relief Funds (CRF) and the Emergency Rental Assistance program (ERA), but some state funds have also been used. ERA as a funding source will remain available to DHCD until September 30, 2025. The programmatic structure of DHCD's administration of RRP has had multiple iterations since its inception in late-June 2020. Beginning in late summer 2021, DHCD will again be evolving its program structure resulting in the need for an RFP related to a cloud/web based software system and services for constituent support. The software will ideally allow tenants and landlords to cooperatively apply for rental assistance that would be paid directly to the landlord via direct deposit, while also allowing the service provider of constituent services to process direct payments to tenants in the event a landlord chooses not to participate. This latter ability is mandated as a program feature by the U.S. Department of the Treasury. The cloud/web based software system will need to support a program application that captures a variety of data elements required for monthly and quarterly reports to the U.S. Department of the Treasury on areas such as, but not limited to: spending rates, number of households served, household demographics, etc. In addition, the cloud/web based software will need to provide applicants, service provider(s), and DHCD with the ability to track the status of an application's status in terms of completion progress, attachment of required documents, review by processors, negotiation(s) from processors to applicants, approval time, length of time within each status level, approval date, payment date, and allow for constituents to return for multiple rounds of assistance while ensuring there are no duplicative payments for a time period to either a landlord or a tenant, and tracking payments across multiple funding sources.
eGovernment Self Help Expansion My Virginia TAX	My Virginia TAX is the Department’s version of “My Account” which will allow taxpayers (individuals and businesses) to access their data/information online with the use of a more robust single sign-on/ authentication portal with security questions to allow for self-service when they forget their password.
 Today TAX maintains multiple systems with multiple Login entry points. Taxpayers have long complained about not being able to go to one place on our website to access our online systems.
 The My Virginia TAX concept would include an improved version of the functionality we provide today, as well as provide new functionality that is not there today.
 Taxpayers would be able to electronically file and pay any tax.
 Taxpayers would be able to access a complete history of their account including past filings, payments made, refunds issued (including Where’s My Refund status while pending), correspondence that was sent assessments/bills pending (and paid).
Electronic Healthcare Records	The VADOC presently has inmate medical records in paper form and these documents are not integrated in Virginia CORIS. VADOC would like to automate these healthcare records and integrate the medical records with Virginia CORIS.
Hire Vue Interviewing Tool Project	Hire Vue is a Video Interviewing Tool which will allow potential candidates to submit a one-way video to the interviewing panel which contains their answers to pre-selected interview questions. HireVue enables a faster, fairer, friendlier hiring experience for hiring teams and candidates alike. The software integrates with market-leading ATS and calendar systems to streamline the most tedious and time-consuming hiring activities with conversational ai, video interviewing, assessments, and automated scheduling. On one platform, to solve hiring challenges, from time to hire to new hire diversity to candidate experience.
Medicaid Dental Program	In September 2018, DMAS requested presentations regarding best practices in Medicaid dental programs to inform staff for the development of a Request for Proposal (RFP) for a dental benefits administrator. Since that time, two major drivers have affected the timeline for all RFPs and many contracts at DMAS: 1) the moving of the Medicaid Enterprise System (MES) implementation date from December 1, 2019 until mid-year 2020, and 2) the recently passed high-risk legislation effective July 1, 2019. (See Code of VA, §2.2-4303.01 for more information). Both drivers have required DMAS as a whole to re-evaluate release dates and timing for all of the agency’s upcoming RFPs, as well as existing contract renewals and modifications. Once an anticipated timeline for the Smiles For Children RFP has been formalized, we will communicate to the vendor community through a new future procurement posting. With the anticipated RFP, the Department is again interested in gathering information on the latest industry best practices, technologies, and resources for Medicaid dental health services and supports. DMAS invites providers, plans, and other entities with experience in Medicaid dental health program benefits administration to present and submit (no more than a 20 page document), including appendices, information and resources which available in the Medicaid dental market. Also, the 2020 General Assembly expanded Medicaid Dental coverage to the entire Medicaid population.

Primary Election System - Project	A preferred solution provider for the ELECT SVRS effort will be selected via RFP process. The selected vendor will deliver all new functionality via an agile project methodology, including sprints, PI planning meetings and other standard best practices. The Project effort will result in the full decommissioning and replacement of the existing elections system, VERIS. The Implementation Phases are as follows: • Project Initiation • Gap Validation, Requirements Validation, and System Specification • Configuration and Data Conversion • Software Integration Testing (SIT) • Training • User Acceptance Testing (UAT) • Implementation and Go Live • Maintenance Numerous stakeholders will benefit from the SVRS effort, including: • Voters will benefit from improvements to election night results, reports of election turnout and data availability. • General Registrars and Electoral Boards will benefit from a more modern system, providing greater functionality, eliminating some manual processes and providing more robust reporting. • Candidates will benefit from updated voter lists for their districts and more efficient document processing by local and state officials. • Department Staff will benefit from a more modern system that provides more efficient management of election information and candidates in addition to reduced time maintaining the database, data input, and reporting mechanisms.
Replace LiveScan System Project	VSP will issue a RFP to procure 40-67 livescans to be located at VSP offices statewide. The livescans will initially be procured to process applicant background check requests that require fingerprints. VSP was recently provided with American Rescue Plan Act (ARPA) funds that are focused on solving problems related to the inability to receive and process applicant background check requests for front line workers in a timely manner. This problem continues to have a significant negative impact on the state's economy. The procurement will also allow VSP to replace manual processes with automated processes, which will reduce manual errors and provide more accurate and reliable data. For example, livescan system interfaces will be improved to speed up processing. The RFP will include requirements to establish a standard livescan configuration that meets VSP's requirements for all applicable business processes and that can be customized as needed for each installation. This will allow VSP and other public and private user-agencies to more efficiently procure livescan equipment, software and services. The RFP will also require a livescan designated for testing applicable processes and features. A statewide VITA contract managed by VSP will ensure only VSP-authorized livescan equipment, software and services are installed. This is critical since all livescans interface with other VSP systems. VSP also plans to replace most of the existing livescans that interface with VSP. These procurements will be made by each user-agency with user-agency funds when they are ready, but VSP will encourage the replacement of all existing livescans no later than July 1, 2025. Currently there are approximately 745 livescans statewide that interface with VSP systems. The new livescans will support the following business processes: · Adult criminal bookings · Juvenile criminal bookings · Sex offender registrations/reregistration, including photo updates · Applicant background checks · Rap Back (Search/Subscribe and Search/Retain) (scheduled for implementation in 2024) · Correctional bookings · Identification checks The methodology is yet to be determined. Where feasible, the agency would pursue a SaaS solution to keep the application in alignment with the direction that the agency and the commonwealth are going. It's hard to say for sure until the RFP proposals are evaluated.

RUMS Replacement Project	The VDOT Right of Way (ROW) and Utilities Management System (RUMS) manages the process where a road construction Notice to Proceed (NTP) document is used to coordinate mandatory pre-construction activities including providing a comprehensive cost estimate on all potential necessary acquisition and damage costs, coordinating with the impacted utility companies to understand their needs, communicating with railroad companies to ensure that VDOT can obtain the proper right of entry agreements, ensuring that any special circumstance parcels within the project scope are handled in accordance with state or federal law, if VDOT and a landowner are unable to agree then managing eminent domain proceedings and final reimbursement and validation of any relocation expenses, managing any parcel remnant or whole parcel that was not utilized during construction, handling all lease agreements and payments as well as any state or utility conveyance of property, mitigating and gravesite or cemetery relocations, and all processing FOIA requests related to the above activities. RUMS is mostly functional but, at 15 years old, the system is reliant on antiquated services, tools, and code. Out of date services such as Infragistics, which is a software utility that manages all grid views in RUMS, creates significant IT management issues for many upgrades. The document management and delivery, which is a critical piece to the right of way property acquisition process, still utilizes an older version of MS Word documents. This causes the 300 – 400 users, spread out amongst districts and contractors, to use non-standardized versions of VDOT form letters. RUMS has a cumbersome screen design, connectivity issues, and an inconsistent web service that logs out users every 20 minutes. This results in lost work which discourages localities and contractors from utilizing the system. These deficiencies create mass rework as well as reporting and tracking challenges on locally administered projects. The RUMS replacement software will either be housed at QTS or will be a SaaS cloud offering, depending on the architecture of the proposal that wins the RFP bid.
Subsidy Attendance Application - Project	Agency effort to build and deploy an application in our Salesforce environment which will allow for providers of early childhood education services who partake in the subsidy program to take attendance of those children. All of our 2000+ childhood education providers participating in the subsidy program will use this application. It will improve the funding timeliness and accuracy of our subsidy-based funding for early childhood education. The current systems and methodologies are being retired and responsibilities are being transitioned from DSS to VDOE. DOE will use Salesforce through VITA. DOE will use GS-35F-0617Y to acquire developmental services.
Teacher Licensure Project - Thentia	The Office of Licensure and School Leadership has utilized the services of System Automation for a number of years for the teacher licensing software system, MyLicense Office (MLO), in Virginia. During this time, they have deployed several versions and we have migrated to their hosted cloud service. Under an existing contract, they are also developing the system to include a secure online portal for individuals to manage their own license with an integrated payment system. Teachers are licensed by the Commonwealth of Virginia to teach in schools and currently the process to get that licensure (in various forms) is outdated, complicated, non-digital, and confusing. We hope to streamline this process to make the lives of teachers and administrators easier. New SaaS solution to provide a hosted-product and services associated to the development and deployment of a Teacher Licensure product. Thentia is paid by active license, not by user, and school divisions can have access and permissions to manage individual's licenses who are employed with their division. Their system also allows us to verify the legal questions every time a user logs in and does not require a separate upload of a signed document for verification. Thentia also has a highly customizable dashboard for staff end users and licensed users to keep communications in one place and trackable. In addition, as our office takes on more responsibilities and adapts to a more online business environment, our system needs to evolve to be more efficient. For renewal purposes, license holders have to accrue activity points in professional development areas. Rather than manually tracking on paper, we need to be able to allow license holders to track this online and have their divisions access it as well. Also, our office manages an advisory board, which is legislated by the General Assembly and operates under the guidance of the Virginia Board of Education. We currently do not have a system of organizing this advisory board electronically, or one that allows for individuals outside of our agency to access information related to the board that is not publicly posted. Thentia offers an integrated platform in their system to not only handle the licensing process, but also manage information for this advisory board. Lastly, and similarly to the advisory board, Thentia offers an integrated compliance platform that would allow for our Director of Professional Practices to organize investigations and manage actions against licenses. DOE intends to use Thentia as their SaaS solution. DOE has ECOS approval for Thentia. DOE will purchase Thentia on the GSA Schedule No: 47QSWA18D008F.

Tool Management PM Project	Procure an automated, enterprise asset management solution to improve the efficiency and the effectiveness of asset management responsibilities throughout the VADOC. A technology solution offers VADOC significant gains in efficiency (time and cost savings) and effectiveness (real-time data) to enhance accountability for tools. Further, a systems perspective offers future benefits in extending technology to control and inventory weapons, security equipment, supplies and consumables with the same efficiency and effectives outcomes.
Traffic Monitoring System Replacement Project	This request will ensure all traffic count users have reliable access to both raw and summary traffic data. 1. Update technology to ensure sustainability of system 2. Update business user interface to allow more intuitive data query 3. Update end user interface(s) to allow more user 'self-service' 4. Provide download site that allows more powerful query capabilities (Inside and Outside VDOT) 5. Update data input interface to reduce time managing data input while maintaining data quality 6. Ensure all reporting (inside and outside VDOT) is using SSR (master) data
VSU - WLAN - WIFI PROJECT	The VSU wireless network has been in the process of a run and grow state for approximately ten years and is now transforming to this new exciting technological journey. Wi-Fi 6 is designed to scale with the needs of the University's business and business owners. Wi-Fi 6 will help solve problems in the campus' enterprise today, yet enables VSU to prepare for what's to come tomorrow. Previously the VSU campus lacked an engineering low-level and high-level design blueprint specifically linked to a campus wide spectrum analysis, i.e., a site survey. Site assessment has been completed and it revealed deficienies. This lack of proper engineering and gathering of business requirements from key stakeholders such as students, faculty, and staff has produced the current insufficient wireless local area network (WLAN). VSU is respectfully submitting a wireless technology transformation project. Without implementing the necessary changes to the underlying WLAN architecture within the Virginia State University's LAN, WAN, WLAN and Cloud Data Center Server infrastructure the architecture will be unreliable, exposed to security threats, and shall continue to be difficult to manage, operate, maintain and lack student required capabilities. Network infrastructure security compliance at risk. To address many of the identified issues and constraints, a newly re-designed enterprise-wide VSU WLAN Technology Services Leading Edge Infrastructure architecture shall be deployed to provide a reliable, secure, and ultrahigh-speed infrastructure. The following high-level architectural objectives and goals target the fundamental aspects of the VSU WLAN Technology Transformation Leading Edge Infrastructure re-design process, technology choices, and implementation approaches: Increased High Reliability services for students, faculty and staff Secure Wireless, Wired, and Internet Access Speed and Performance throughout the network environment Real-time Monitoring and System Reporting Proactive and Preventive Maintenance to remain security compliant Cost Optimization - cost savings to the university via discounts for unused equipmemt and returned to vendor at cost The WLAN Technology Transformation Project will receive 59% discount points and 4% discount points, $200,000.00 for the unused Aruba network equipment will be
WIC EBT Project	To acquire the services of a qualified online WIC EBT Service Provider to transfer their WIC EBT system to the Virginia Special Supplemental Nutrition Program for Women, Infants and Children (WIC). Services include the materials, software and hardware needed to support WIC EBT, as described within this RFP. The Commonwealth will be contracting with a single online WIC EBT Service Provider.