

2022 - 2024 IT Strategic Plan

Agency: 156 Department of State Police (VSP)

Date: 9/24/2022

Current IT State

In this section, describe the high-level strategy the agency will use to manage existing operational IT investments over the next year to 5 years. This section should align with identified Business Requirements for Existing Technology (BReTs). At minimum, please address the following questions in your description of your agency's strategy for managing existing operational IT investments:

Are there existing IT investments that will require additional funding over the next year to 5 years, such as license renewals, re-competition of current IT contracts, or system enhancements required by the Agency Strategic Plan?

If there are systems that will no longer support the agency's business needs, either through poor performance or excessive cost, how does IT leadership in the agency plan to address the issues?

If the agency does not have the staff or funding to meet increasing demand for IT services, how will IT leadership fulfill the requests?

VSP has made great strides in the ongoing effort to replace its legacy applications. All of the remaining legacy MAPPER applications have been replaced. The current core Sex Offender Registry (SOR) technology is outdated. The SOR core system and possibly other related components (SOA, SOV, etc.) need to be upgraded or replaced. Funding has been allocated for this replacement effort and it is scheduled to complete in FY22.

The Department is required to maintain copies of arrest, disposition, case file and other documents. Although most of the recent records are stored electronically, many of the older records are stored on microfilm and microfiche. Efforts are in progress to convert the older records to digital images as this would not only help to preserve these records, but would increase the efficiency of the VSP staff by making them available on line.

The Department needs to continue to maintain, replace and upgrade its server hardware and other infrastructure components to ensure the ongoing support and reliability of critical applications system operations. VSP is working with VITA on a multiyear project to move its networking and end-user infrastructure to the COV network. The initial project is forecast to take several years. Once this is complete, VSP will begin converting its on premise data center to take advantage of VITA offerings, where possible. These projects are the responsibility of VITA and appear in the VITA portfolio. VSP is providing the funding and has made adjustments to its budget tables to reflect this.

The Communications Division provides automated dispatch, mobile digital terminal and communication services and support to the VSP troopers. In addition, they maintain the STARS communications system that is used by State Police and multiple other law enforcement agencies. These systems and other infrastructure components supporting the Communications Division need to be maintained, upgraded, and replaced periodically to ensure their reliable operations. The communications division is in the midst of a four year project to upgrade major parts of the STARS network.

VSP relies upon IT contractual personnel for much of its application development and support activities in addition to oversight of some of its projects. Currently, too few VSP IT personnel are available to support the Department's applications, handle new project initiatives, and satisfy user requests. Additional state IT positions are needed to ensure that the applications can be supported and maintained with VSP IT staff and reduce reliance on contractors for operational system support. In the meantime, VSP needs to continue to use contractual staff for application support and development efforts.

Factors Impacting the Current IT

In this section, the agency will describe the changes in their business environment that will require or mandate changes to the agency's current IT investments. These are requirements and mandates from external sources, such as other agencies or business partners, the agency's customer base, product and service providers, or new federal or state legislation or regulations. The agency must identify the business value of the change, any important deadlines that must be met, and the consequences if the deadlines are not met. In your discussion, be sure to note whether the proposed enhancements are funded or not. If the agency's existing current IT investments will not need enhancement due to requirements or mandates from external sources in the foreseeable future, the agency should enter the following text rather than leave the Factors Impacting the Current IT section blank

For each mandated change, summarize your agency's response from your Agency Strategic Plan, and is it the opinion of agency IT leadership that the IT portion of the response is adequately funded?

Do the mandated changes affect IT in other Commonwealth agencies, or in other states? If so, how?

The Agency is currently in the middle of a multi-year transition of VSP IT infrastructure to Commonwealth Enterprise.

The ongoing COVID pandemic and its impact on the labor market is having a negative effect on the agency's ability to engage both full-time and contingent labor.

As a result of the events of September 11, 2001, the federal government has mandated new standards to improve law enforcement information sharing nationwide. These standards are critical to homeland security efforts and are based on the National Information Exchange Model (NIEM). Virginia is also in the process of adopting data standards based on the federal NIEM standards. Major changes are needed to State Police applications to meet these requirements. Funding is required for these efforts. New legislation often requires changes to VSP's applications.

Proposed IT Solutions

In this section, describe the high-level strategy the agency will use to initiate new IT investments over the next year to 5 years in support of the agency's strategic objectives documented in your Agency Strategic Plan. The agency does not need to consider specific technologies at this time, however, the strategy should identify how the IT implementation will provide business value to the organization. This section should align with identified Business Requirements for New Technology (BRNTs). At minimum, please address the following questions in your description of your agency's strategy for initiating new IT investments:

What are the most important solutions, based on the priority assigned to the requirements by the business sponsors in your agency, and what is the approach to achieving these priority solutions?

If any new IT initiatives will be started in the upcoming budget biennium, is it the opinion of agency IT leadership that it is adequately funded?

Does the agency's current IT staff have the appropriate skill set needed to support future agency technologies? If not, what skill sets need to be acquired?

If the agency will be engaged in multiple new IT initiatives, how will agency IT staff and agency subject matter experts be used across the initiatives?

The department is undertaking a number of information technology projects designed to improve service delivery, increase operational efficiency, and reduce risk. These projects are closely aligned to the department's long-range goals, objectives and performance measures.

EXPANSION OF ORACLE EBUSINESS (OEBS) Most of the Department's administrative systems that were in the legacy Mapper environment have been replaced. Currently the Department has General Ledger, Accounts Payable and Human Resources implemented in OEBS. The department is implementing a centralized billing system using OEBS.

REPLACEMENT OF THE CORE SEX OFFENDER REGISTRY SYSTEM The current vendor provided Sex Offender

Registry 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. Funding has been allocated for this effort and an RFP has been issued, a vendor has been selected and implementation is scheduled for December.

VSP TRANSFORMATION Virginia State Police (VSP) Transformation is an effort to stabilize, secure, and transition VSP IT Infrastructure into Commonwealth Enterprise. Phase 1 includes work associated with Network Infrastructure, Active Directory, and End User Devices and Operating System (OS) images. Phase 2 is the second stage which would continue the transformation efforts to complete transformation of the remaining VSP environment including the VSP Data Center and Disaster Recovery (DR) site.

CCH, AFIS, AND LIVESCAN REPLACEMENT. The department is issuing RFIs and RFPs to evaluate and select SaaS replacements for the Criminal History System, the Automated Fingerprint Identification System, and the Livescan system used to collect fingerprints.

STARS UPGRADE. The department is in the midst of a multiyear effort to upgrade and replace major components of the statewide communications system.

COMPUTER AIDED DISPATCH AND CASE MANAGEMENT SYSTEMS. The current systems are aging and the department is preparing an RFP to select a vendor package for replacement.

IT Strategic Plan Budget Tables

Agency:	156 Department of State Police (VSP)
Date:	9/24/2022

Current IT Services				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Projected Service Fees	\$9,242,099.00	\$2,234,550.00	\$9,519,362.00	\$2,301,586.00
VITA Infrastructure Changes	\$157,976.00		\$8,805,218.00	
Estimated VITA Infrastructure	\$9,400,075.00	\$2,234,550.00	\$18,324,580.00	\$2,301,586.00
Specialized Infrastructure	\$1,993,226.96		\$2,121,670.37	
Agency IT Staff	\$23,967,376.85		\$24,686,398.16	
Non-agency IT Staff	\$6,281,891.30		\$6,470,348.04	
Cloud Computing Service	\$1,845,999.75		\$1,882,919.75	
Other Application Costs				
Total:	\$43,488,569.86	\$2,234,550.00	\$53,485,916.32	\$2,301,586.00

Proposed IT Investments				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Major IT Projects:	\$60,750,391.00	\$48,288,631.47	\$10,220,981.00	\$14,720,860.47
Non-Major IT Projects:	\$500,000.00			
Agency-Level IT Projects:				
Major Stand Alone IT Procurements:	\$1,650,000.00		\$3,309,642.50	
Non-Major Stand Alone IT Procurements:				
Agency-Level Stand Alone IT Procurements:				
Procurement Adjustment for Staffing:	\$7,178,163.75		\$14,881,740.14	
Total:	\$70,078,554.75	\$48,288,631.47	\$28,412,363.64	\$14,720,860.47

Projected Total IT Budget				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Current IT Services:	\$43,488,569.86	\$2,234,550.00	\$53,485,916.32	\$2,301,586.00
Proposed IT Investments:	\$70,078,554.75	\$48,288,631.47	\$28,412,363.64	\$14,720,860.47
Total:	\$113,567,124.61	\$50,523,181.47	\$81,898,279.96	\$17,022,446.47

Business Requirements For Technology

Agency:	156 Department of State Police
Date:	9/24/2022
156 VSP BReT Cloud Readiness 2018 VCIN/Hotfiles)	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/5/2021
Mandate:	Yes
Mission Critical:	Yes
Description:	
<p>Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019.</p> <p>The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has:</p> <ul style="list-style-type: none"> Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts <p>Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now.</p> <p>Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will</p> <p>To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.</p> <p>This vendor supported system is currently hosted in the VSP data center. The agency is currently exploring options to migrate to a SaaS system thatwill be vendor hosted.</p>	
156 VSP BReT Cloud Readiness Assessment 2018 AFIS	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/5/2021
Mandate:	Yes

Mission Critical:	Yes
Description:	
<p>Governor Ralph Northam's Executive Order 19: Cloud Service Utilization and Readiness requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions. This vendor supported system is currently hosted in the VSP data center. The agency is currently exploring options to migrate to a SaaS system that will be vendor hosted.</p>	
Body Worn/In Car Cameras	
BRT Type:	Business Requirement for New Technology
Date Submitted:	7/11/2021
Mandate:	
Mission Critical:	Yes
Description:	
Implement a SaaS solution to provide body worn and in car cameras for all troopers in the agency.	
BReT Additional DNA Machines	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	8/13/2021
Mandate:	
Mission Critical:	Yes
Description:	
Acquire additional DNA machines. These machines allow investigators in the field to analyze DNA samples. The machine will return a tag based on the DNA analysis. This tag will be included in the case files and can be used to determine if the same DNA is on multiple pieces of evidence or at multiple sites.	

BReT Consultant Renewals	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/5/2021
Mandate:	
Mission Critical:	Yes
Description:	
Purchase order renewals for consultants to support/enhance production systems Originally submitted 9/17/2014	
BReT Legislative changes	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/5/2021
Mandate:	
Mission Critical:	
Description:	
New legislation often requires changes to VSP's applications. For example, an enhancement needs to be made to the Firearms system by January 1, 2015 as a result of legislation passed in the 2014 General Assembly. It is expected further application changes will result from the 2015 General Assembly session.	
Originally submitted 9/18/2014	
BReT Maintenance and minor enhancements for busine	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/5/2021
Mandate:	
Mission Critical:	Yes
Description:	
The agency's existing application portfolio will require ongoing maintenance and minor enhancements in order to be responsive to the needs of the user base.	
Originally submitted 1/5/2016	

BReT Maintenance, Upgrades to A/V Equipment

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/5/2021
Mandate:	
Mission Critical:	Yes
Description:	
In order to support the needs of the department, VSP audio/visual hardware and software requires regular maintenance, replacement, and augmentation, including but not limited to, scanners, cameras, software, and various other hardware elements.	
Originally submitted 6/25/2015	

BReT Maintenance, Upgrades, and Enhancements to IT

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/5/2021
Mandate:	
Mission Critical:	Yes
Description:	
In order to support the needs of the department, VSP IT hardware and software requires regular maintenance, including but not limited to, operating system, database, and application server updates, additional CPU, memory, and disk, and additional licenses.	
Originally submitted 9/5/2014	

BReT Replace LiveScan System

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/5/2021
Mandate:	
Mission Critical:	Yes
Description:	

VSP will issue a RFP to procure new live scans. The live scans will initially be procured for sex offender registrations/re-registrations that require fingerprints and palm prints. The RFP will include requirements to establish a standard live scan 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 live scan equipment, software and services. The RFP will also require a live scan designated for testing applicable processes and features.

A statewide VITA contract managed by VSP will ensure only VSP-authorized live scan equipment, software and services are installed. This is critical since all live scans interface with other VSP systems.

VSP also plans to replace most of the existing live scans that interface with VSP. These procurements will be made by each user-agency when they are ready, but VSP will encourage the replacement of all existing live scans no later than July 1, 2024. Currently there are approximately 745 live scans statewide that interface with VSP systems.

The new live scans will support the following business processes:

- Adult criminal bookings
- Juvenile criminal bookings
- Sex offender registrations/reregistrations, including photo updates
- Applicant background checks
- Rap Back (Search/Subscribe and Search/Retain)
- Correctional bookings (jails?)
- Identification checks

BReT STARS Maintenance and Upgrades

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/5/2021
Mandate:	
Mission Critical:	Yes
Description:	Upgrades and replacements for hardware and software related to STARS. Originally submitted 9/26/2014

BReT STARS Subscriber and Infrastructure Upgrade

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/5/2021
Mandate:	Yes
Mission Critical:	Yes
Description:	

STARS provides a public safety grade integrated voice and data network for 22 state agencies. The mobile radios, portable radios, SIRS radios, and vehicular repeaters that are used are at end of life and soon, parts will no longer be available. This is a liability to public safety. The communications equipment as well as the network infrastructure needs to be upgraded to support vital performance, security, and operational functionality.

BRnT - eBilling system

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/5/2021
Mandate:	Yes
Mission Critical:	

Description:

The Property and Finance department at the Virginia Department of State Police has requested and approved an internal project to establish a central billing system at the agency. The purpose of the project is primarily in response to various APA/ARMICS Audit Control Weaknesses within the financial controls area of the agency over the past couple years, however, there are multiple other reasons to pursue this project. Additional considerations for this project are: 1) Provide long-term centralized solutions to the current APA/ARMICS audit findings using the Oracle E-Business Suite platform to gain accountability, growth and flexibility in P&F operations 2) Modernize the Accounts Receivable processes at VSP with an appropriate systemic solution focusing on removing the manual processes that cause inconsistencies, audit concerns and excessive resource costs. 3) Bring all agency billing functionality and controls under the property and finance department instead of being dispersed across 14 divisions, 49 area offices and multiple departments at the State Police headquarters 4) Provide an electronics payment processing option for a more stable, secure, faster revenue collection stream. Benefits: > Oracle financials is already one of the chosen technology paths currently operating at VSP (AP, GL, PO, HR) > Oracle is part of the current infrastructure, and Accounts Receivable module can be easily integrated into the overall financial technology path > Can easily be phased in; first phase roll out to the Accounts Receivable staff is the most critical, followed by electronic payment processing to ensure cash management processes are enforced > Not adding another "Silo" solution to the organization by introducing another platform, technology or software service > Gets agency closer to understanding and controlling the total financial picture of the agency > Oracle infrastructure has already been certified as EO19 compatible

BRnT Case Management Records Management and Dispat

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/5/2021
Mandate:	
Mission Critical:	Yes

Description:

Business Requirement for Case Management Records Management and Dispatch Systems (CaRDS)

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. Thereplacement 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.

BRnT CRIS - Criminal and RapBack Information System

BRT Type:	Business Requirement for New Technology
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Date Submitted:	3/5/2021
Mandate:	
Mission Critical:	Yes

Description:

In compliance with Executive Order 19, the Virginia State Police is seeking an integrated, cloud-hosted, browser-based, software as a service solution (SAAS) for:

- computerized criminal history
- applicant tracking
- master name index
- civil commitment orders

that provides for:

- integration with the Alternate National Fingerprint File (A-NFF)
- integration with the criminal justice information network message switch, including interfaces to criminal justice users, the International Justice and Public Safety Network, the National Crime Information Center, and state criminal justice repositories/hotfiles
- adoption of standardized XML formats for the exchange of data among agencies
- audit compliance for electronic submission of background checks and billing
- event-based rap back subscription capability
- replacement of the current master name index, which is at end of life
- improved arrest, disposition, juvenile, civil commitment order, and expungement data integration with the courts and Department of Corrections
- timely responses to criminal and applicant inquiries

BRnT Legacy System Replacements

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/5/2021
Mandate:	
Mission Critical:	Yes

Description:

Many of VSP's applications are written in legacy technologies, which do not meet Virginia's Enterprise Architecture (EA) standards and present support and maintenance issues due to the age of these technologies and the lack of available IT resources to support them.

Originally submitted 9/18/2014

BRnT Surveillance Systems

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/5/2021
Mandate:	
Mission Critical:	

Description:

The department has a need to deploy surveillance technology in situations where real time video is needed to be viewed or documented.

Originally submitted 6/18/2015.

BRnT Upgrade Computer Aided Dispatch system

BRT Type: Business Requirement for New Technology

Date Submitted: 3/5/2021

Mandate:

Mission Critical: Yes

Description:

Upgrade hardware and software to allow mobile users to input data, and to help contain annual maintenance costs.

Originally submitted 9/24/2014

BRT Refresh Crash Reconstruction System

BRT Type: Business Requirement for Existing Technology

Date Submitted: 1/25/2022

Mandate:

Mission Critical: Yes

Description:

The existing crash reconstruction hardware and software used by the agency is outdated and should be refreshed.

Civil Commitment System

BRT Type: Business Requirement for Existing Technology

Date Submitted: 3/31/2021

Mandate:

Mission Critical:

Description:

Associated Project: CTP21587 - CRIS - Criminal and RapBack Information System

Computerized Criminal History

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	

Description:

Associated Project: CTP21587 - CRIS - Criminal and RapBack Information System

Consolidated Applicant Tracking System

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	

Description:

Associated Project: CTP21587 - CRIS - Criminal and RapBack Information System

E911 Call Handling System (VESTA)

BRT Type:	Business Requirement for New Technology
Date Submitted:	8/9/2022
Mandate:	
Mission Critical:	Yes

Description:

The previous procurement was issued to Motorola Inc. for the CallWorks solution. The CallWorks solution was partially installed but did not meet our needs. Motorola agreed to work with VSP to reconcile the issues and assist with meeting our requirements. It has been mutually agreed that Motorola will install a VESTA 911 solution in lieu of the previously scheduled CallWorks solution to complete the remaining contract.

FY22 Annual Contractor Renewal for Production Supp

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/1/2021
Mandate:	
Mission Critical:	

Description:

Renew contractors needed to support VSP's HR, OEBS, and Data Warehouse implementations. VSP relies upon IT contractual personnel for much of its application development and support activities. Currently, too few VSP IT personnel are available to support the Department's applications and satisfy user requests for minor changes.

FY23 Annual Contractor Renewal for Production Supp

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/2/2022
Mandate:	
Mission Critical:	

Description:

Renew contractors needed to support VSP's HR, OEBS, and other implementations. VSP relies upon IT contractual personnel for much of its application development and support activities. Currently, too few VSP IT personnel are available to support the Department's applications and satisfy user requests for minor changes.

FY23 Annual Renewal IBM license - Websphere etc

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	9/7/2022
Mandate:	
Mission Critical:	Yes

Description:

Annual renewal of IBM software license - Websphere/ Infosphere / Security Verify/ etc. This is necessary until agency completes transformation to ensure existing applications run on supported platforms.

Master Name Index

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	

Description:

Associated Project: CTP21587 - CRIS - Criminal and RapBack Information System

MCG8000 gateways for the VCALL

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	7/29/2022
Mandate:	
Mission Critical:	Yes
Description:	
<p>VCall is the Federal VHF calling channel that has been designated as the VHF channel used for inter communications between all Federal, State and Local participants. The VSP will be installing these radios at all of our radio sites throughout the Commonwealth.</p> <p>The MCG8000 devices are routers that convert the analog radios audio at the radio sites to IP traffic that will be routed to our dispatch centers.</p>	

New Contract to Extend Incident Based Reporting

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/15/2022
Mandate:	Yes
Mission Critical:	
Description:	
<p>Sole Source contract VSP would like to establish with Beyond 2020 for the Incident Based Reporting System (IBR). The initial contract requested is for the maintenance of the existing system with an upgrade to add the Community Based Policing module when Grant or other funding becomes available.</p>	

Pre-Employment Suitability Evaluations

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/30/2022
Mandate:	
Mission Critical:	Yes
Description:	
<p>Engage Law Enforcement Services Inc (LESI) to provide pre-employment suitability evaluations for trooper candidates.</p>	

Procure VCIN FY23 maintenance

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	9/7/2022

Mandate:	Yes
Mission Critical:	Yes
Description:	
Procure annual maintenance for the Virginia Criminal Information Network (VCIN) server from Computer Projects of Illinois (CPI)	
Renew Palantir/VIMS for final year	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	7/29/2022
Mandate:	
Mission Critical:	Yes
Description:	
Renew maintenance and licenses for intelligence database and analytic tool used by the Virginia Fusion Center.	
Replace LiveScan System	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	4/1/2021
Mandate:	
Mission Critical:	Yes
Description:	

VSP will issue a RFP to procure new live scans. The live scans will initially be procured for sex offender registrations/re-registrations that require fingerprints and palm prints. The RFP will include requirements to establish a standard live scan 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 live scan equipment, software and services. The RFP will also require a live scan designated for testing applicable processes and features.

A statewide VITA contract managed by VSP will ensure only VSP-authorized live scan equipment, software and services are installed. This is critical since all live scans interface with other VSP systems.

VSP also plans to replace most of the existing live scans that interface with VSP. These procurements will be made by each user-agency when they are ready, but VSP will encourage the replacement of all existing live scans no later than July 1, 2024. Currently there are approximately 745 live scans statewide that interface with VSP systems.

The new live scans will support the following business processes:

- Adult criminal bookings
- Juvenile criminal bookings
- Sex offender registrations/reregistrations, including photo updates
- Applicant background checks
- Rap Back (Search/Subscribe and Search/Retain)
- Correctional bookings (jails?)
- Identification checks

Upgrade AV equipment

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	4/28/2022
Mandate:	
Mission Critical:	Yes

Description:
 VSP is modernizing the executive area, including the executive conference room and situation room. As part of this effort, new audio visual equipment needs to be procured and installed.

Virginia Criminal Information Network (VCIN/Hotfi

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	

Description:
 Associated Project: CTP20913 - EO19_VSP Cloud Readiness Assessment 2018 Virginia Criminal Information Network (VCIN/Hotfiles)

Work Zone Video Enforcement	
BRT Type:	Business Requirement for New Technology
Date Submitted:	6/11/2021
Mandate:	
Mission Critical:	
Description:	
RFP for Trial period (proof of concept) for Work Zone video speed enforcement and after review of results, possible full contract.	

IT Strategic Plan Projects

Agency:	156 Department of State Police (VSP)
Date:	9/24/2022

Automated Fingerprint Identification System (AFIS)

Category 2 Project Initiation Approval

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.

Project Start Date	2/25/2021	Project End Date	7/31/2023
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$2,010,514.00		
Estimated first year of biennium:	\$0.00	\$0.00	\$0.00
Estimated second year of biennium:	\$0.00	\$0.00	\$0.00

Project Related Procurements

Automated Fingerprint ID Sys (AFIS) Procurement

Case Management Records Management and Dispatch Sy

Category 1	Investment Business Case Approval		
<p>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. .</p>			
Project Start Date	5/3/2021	Project End Date	11/1/2022
Estimated Costs:	Total	General Fund	Non-General Fund

Project Cost	\$40,000,000.00	\$40,000,000.00	
Estimated first year of biennium:	\$0.00	\$0.00	\$0.00
Estimated second year of biennium:	\$0.00	\$0.00	\$0.00

Project Related Procurements

Procure Case Management Records Management and Dis

CRIS - Criminal and RapBack Information System

Category 2

Project Initiation Approval

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.
- 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.
- 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.

Project Start Date	7/1/2022	Project End Date	2/27/2026
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$29,096,093.00	\$22,477,418.40	\$6,618,674.60
Estimated first year of biennium:	\$0.00	\$0.00	\$0.00
Estimated second year of biennium:	\$0.00	\$0.00	\$0.00

Project Related Procurements

Procure CRIS - Criminal and RapBack Information Sy

SOR System Replacement

Category 2

Project Initiation Approval

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.

Project Start Date	10/23/2019	Project End Date	11/29/2021
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$1,728,171.66		\$1,728,171.00
Estimated first year of biennium:	\$301,000.00	\$0.00	\$301,000.00
Estimated second year of biennium:	\$1,240,505.00	\$0.00	\$1,240,505.00

Project Related Procurements

Procure SOR System Replacement

STARS Infrastructure and Subscriber Upgrade

Category 1

Project Initiation Approval

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 planned for STARS in 2021 will not support legacy T1 technology, therefore an upgrade to 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.

Project Start Date	4/11/2019	Project End Date	10/31/2024
Estimated Costs:	Total	General Fund	Non-General Fund

Project Cost	\$132,475,530.00		\$132,475,530.00
Estimated first year of biennium:	\$47,000,000.00	\$0.00	\$47,000,000.00
Estimated second year of biennium:	\$40,000,000.00	\$0.00	\$40,000,000.00

Project Related Procurements

Procure Subscribers for STARS Infrastructure and S
Procure OTAP for STARS Infrastructure and Subscrib
Procure Low-Band Antennas for STARS Infrastructure
Procure Low-Band Radios for STARS Infrastructure a
Procure MPLS for STARS Infrastructure and Subscrib
Procure Microwave Radio Network Upgrade for STARS
Procure Dynamic System Resilience (DSR) for STARS
Procure Lighting and Siren Controllers for STARS I
Procure Logistics Manager for STARS Infrastructure
Procure TDMA for STARS Infrastructure and Subscrib
Renewal for STARS Consultant (Project Manager Yr 2

Firearms VCheck 2.0	
Category 2	Project Initiation Approval

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) grant, 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 VITA to develop governance documents in support of the Order's cloud approach that addresses requirements for evaluating new and existing IT for cloud readiness.)

Project Start Date	4/15/2020	Project End Date	11/30/2021
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$6,116,327.00	\$3,299,958.00	\$774,436.00
Estimated first year of biennium:	\$2,041,394.50	\$1,266,958.00	\$774,436.50
Estimated second year of biennium:	\$2,033,000.00	\$2,033,000.00	\$0.00

Project Related Procurements

Procure System for Firearms VCheck

Replace LiveScan System Project

Investment Business Case Approval

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.

Project Start Date	9/1/2021	Project End Date	6/30/2023
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$3,550,895.00	\$3,550,895.00	
Estimated first year of biennium:	\$0.00	\$0.00	\$0.00
Estimated second year of biennium:	\$1,396,554.00	\$1,396,554.00	\$0.00

Project Related Procurements

There are no procurements for this project

Photo Speed Enforcement Project (new name)			
		Investment Business Case Approval	
<p>The Photo Speed Enforcement project, formerly known as Work Zone Video Enforcement, is a legislative initiative allowing the use of automated speed enforcement (ASE) vendors and equipment to monitor both work zones and school zones within the Commonwealth. This project will facilitate, in partnership with the Virginia Department of Transportation (VDOT), the implementation of the legislative requirements to administer the overall public safety initiatives for work zones only. The project will facilitate the submission of a request for proposal (RFP) with the intent of contracting with a vendor that will fully administer the overall photo speed enforcement program during a proof of concept period and, if adopted, as an on-going annual program contract with the State Police providing oversight, initial issuance of violator summons and the mandated annual reporting requirements as outlined in the referenced legislation. The project will initially have two primary procurements. The first is a proof of concept for \$500k. If the proof of concept is successful and the State Police elects to continue with the selected vendor, the full procurement and contract terms (to include the assumption that all services will be provided by the vendor in a SAAS capacity) are estimated in the range of \$30M, pending the results of the RFP which will be covered under a separate IBC/PBA).</p> <p>In partnership with VSP, VDOT was asked to provide an initial assessment of work zone crashes over a 5-year period covering 2017-2021, the most recent statistics available, to understand what potential benefit an automated speed enforcement program might provide, in financial terms, to the Commonwealth assuming both lives and property can be assessed in monetary value. The final assessment details are available within the documents section of the project's planview folders. The assessment provides details in terms of potential cost savings categorized by both Virginia Interstate and Primary roadways as well as in terms of those crashes that were one (1) mile over the posted speed limit or too fast for acceptable driving conditions and crashes that were ten (10) miles over the posted speed limit or too fast for acceptable driving conditions, the latter of which is the current Code of Virginia directives. With a conservative estimate of initially covering only five-percent (5%) of VDOT work zones across the nine (9) VDOT Districts, the estimated cost savings in financial terms to both lives and property should provide sufficient evidence that the program would be well worth the cost of implementation and administration; if not only measured in the true spirit and intent of the legislation and State Police oversight of saving the lives of Virginia construction workers, state employees and Citizens and visitors of the Commonwealth.</p>			
Project Start Date	1/17/2022	Project End Date	12/31/2022
Estimated Costs:	Total	General Fund	Non-General Fund

Project Cost	\$500,000.00		\$500,000.00
Estimated first year of biennium:	\$0.00	\$0.00	\$0.00
Estimated second year of biennium:	\$500,000.00	\$0.00	\$500,000.00

Project Related Procurements

There are no procurements for this project

Body Worn/In Car Cameras - Project			
Category 3		Investment Business Case Approval	
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).			
Project Start Date	9/1/2021	Project End Date	1/31/2022
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$23,215,875.00	\$23,215,875.00	
Estimated first year of biennium:	\$0.00	\$0.00	\$0.00
Estimated second year of biennium:	\$23,215,875.00	\$23,215,875.00	\$0.00

Project Related Procurements

There are no procurements for this project

IT Strategic Plan Procurements

Agency:	156 Department of State Police (VSP)
Date:	9/24/2022
Stand Alone Procurements:	
Procurement Name:	E911 Call Handling System (VESTA)
Procurement Date	8/31/2022
Procurement Description:	Procure VESTA 911 Call Handling System to replace the current CallWorks CallStation Systems.
Procurement Name:	FY23 Contractor Renewal for Process Engineer
Procurement Date	6/30/2023
Procurement Description:	This procurement will result in the renewal of the Process Engineer contractor needed to support VSP's HR, OEBS (Oracle Ebusiness Suite), and other implementations. VSP relies upon IT contractual personnel for much of its application development and support activities. Currently, too few VSP IT personnel are available to support the Department's applications and satisfy user requests for minor changes.
Procurement Name:	MCG8000 gateways for the VCALL
Procurement Date	8/19/2022

Procurement Description:	<p>VCall is the Federal VHF calling channel that has been designated as the VHF channel used for inter communications between all Federal, State and Local participants. The VSP will be installing these radios at all of our radio sites throughout the Commonwealth. VSP has used low-band radios, but there are not enough low-band radios available to cover the state. VSP is moving to the VHF band, which is more widely used and available. VSP currently has the VHF capable radios, the agency just needs to procure the routers.</p> <p>The MCG8000 devices are routers that convert the analog radios audio at the radio sites to IP traffic that will be routed to our dispatch centers.</p>
Procurement Name:	Procure Mobile Data Terminal Replacements 2021
Procurement Date	10/15/2021
Procurement Description:	<p>Procure mobile laptop replacements The procurement purpose is to continue the operations and maintenance replacement of ruggedized mobile data terminal (laptop) replacements for VSP vehicles. This procurement is part of the STARS program. These laptops are over eight years old and need replacement. Laptops in the patrol vehicles allow officers immediate access to law enforcement data bases such as VCIN and NCIC. The laptops also run software that connects them to the dispatch centers, provides mapping information, access to vehicle accident reporting systems, law enforcement records management site and email. The laptops not only enhance officer safety but provide elevated service to the public by ensuring the officers spend less time in the office turning in paperwork.</p>
Procurement Name:	Procure Motorola Lifecycle Services FY2021-FY2026
Procurement Date	6/1/2020
Procurement Description:	<p>VSP is planning annual renewal of the STARS system software which is proprietary for Motorola only. This is not part of the STARS Subscriber Upgrade project.</p>
Procurement Name:	Renew Palantir/VIMS for final year

Procurement Date	8/15/2022
Procurement Description:	Renew maintenance and licenses for intelligence database and analytic tool used by the Virginia Fusion Center.