2024 - 2026 IT Strategic Plan

Agency: 799 Department of Corrections (DOC)

Date: 11/9/2023

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?

The mission of the Virginia Department of Corrections (VADOC) is to reintegrate men and women in our custody and care by providing supervision and control, effective programs and re-entry services in safe environments which foster positive change and growth consistent with research-based evidence, and constitutional standards. The result of this effort was VirginiaCORIS - a web-based, modular Inmate Management System that allows the VADOC to customize the application as needed while still ensuring upgradability from the vendor. Upgradability is key to keeping the application up to date for the duration of its anticipated 30-year lifespan. Considerable costs were realized in addition to increasing public safety through improved data sharing between agencies. VADOC continues to add modules to VirginiaCORIS to further support the programs needed to manage the inmate population and the programs used to rehabilitate and re-integrate ex-inmates back into society. Another key necessity that VirginiaCORIS provides is the need for rapid access to information. Public Safety agencies of the Commonwealth require information to be available on demand. VirginiaCORIS is designed for 24/7 operations and has a 99.7% availability rate.

Management is continuously reviewing existing business processes to increase productivity and efficiency. VADOC not only addressed the need to meet the ever-increasing business requirements, but also the need to be fiscally responsible when scarce Commonwealth financial resources must be carefully allocated. Several proposed initiatives and unfunded investments required to support the agency's performance measures include but are not limited to: Increasing infrastructure needs to address network latency, Secured Wireless, Electronic Health Records, AXON Body Cameras, Tool Management, Telehealth Equipment and Services, LiveScan, Mug Shots, Inmate KIOSKS and tablets, Web based GPS Offender Tracking Services, BIU Case Management and Automated Victim Notification. The Financial, Human Resources, Manufacturing, and other administrative areas of the Department are also technologically underserved. The VADOC supports all computer hardware, software and infrastructure needs to support inmate programs and services for education and re-entry. Changes in today's environment continues to dictate that core services be offered via the internet versus traditional software installations.

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 agencys current IT investments. These are requirements and mandates from external sources, such as other agencies or business partners, the agencys 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 agencys 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 agencys 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 effect IT in other Commonwealth agencies, or in other states? If so, how?

The VADOC has several factors that impact the Information Technology Unit's goal to provide innovative technology solutions.

- The Electronic Security Unit is a staff of four VADOC employees that support video surveillance technology, panic alarms, burglary alarms, access control for both correctional centers and community corrections. Given that this team is also facilitating a multi-year rollout of new facility video surveillance systems, it is understaffed for the workload it faces.

-Homeland security concerns, law enforcement activities, evidence-based decision making, and improved data exchange at all levels of government are creating additional pressures for sharing information between agencies. This requires work on improving and standardizing infrastructure, databases, and data exchange methods. The ITU staff is required to develop new processes and skillsets to operate in this new environment.

-The Agency is in the process of implementing an Electronic Health Record (EHR) solution for the Women's Facilities, Men's Facilities and Marion Correctional Treatment Center. Both IT and business resources must be dedicated for the implementation of this project, thereby necessitating the need of staff augmentation contracts for support activities.

-In response to Executive Order 19, the Department has initiated the preliminary assessments to move multiple applications into a cloud environment.

-The Department of Corrections continues to choose between operational initiatives and technology to fund critical activities.

-IT Operations is often impacted by mandated compliance and projects initiated by the MSI and VITA which are outside of the control of the Agency. Such initiatives require significant resources, collaboration, communication, outages and escorts throughout the VADOC sites.

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 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?

Technology changes rapidly, and the Agency must position itself to stay current in order to meet the increasing demands. In support of the goals the following initiatives are in process:

- All mass movement of inmates between buildings for academic and vocational purposes, meals, recreation, visitation, and a multitude of other purposes are controlled through a process known as the "Master Pass". The Master Pass process output is a list of inmates and all movements, a "Master Pass List." Individual movements for inmates, such as medical appointments, lawyer visits, and drug testing, are outside the scope of the Master Pass process, and are controlled through a "Trip Pass" process. Master Pass scheduling is done within VACORIS; Trip Passes are not. This process is labor-intensive and likely has an elevated risk of incorrect or incomplete reconciliation against a similar completely electronic process. This solution will replace the need to print the Master Pass list daily at the institutions. The solution is also being leveraged to replace physical logbooks with digital. Utilizing the RFID reader will alert correctional officers of internal movement within the facility. The inmate RFID card will communicate with VACORIS in order to provide specific information.

- Continue to focus on implementing security tools that will assist the Information Security Office in protecting against cyber threats, keeping sensitive data secure, and monitoring and alerting of security threat vectors.

-Expanding secured wireless in the Medical Units. This is important to support the telehealth program which provides security, healthcare and safety for the inmates, agency staff and the public by eliminating the need for transportation between sites and providers. This also provides the opportunity for successful outcomes at a much higher level of health and safety.

-Take advantage of the benefits utilizing Microsoft's Power Platform, SharePoint, Teams and OneDrive for increased productivity, data integrity, technical robustness, and reducing network storage. Implement governance and design templates to allow business units the ability to implement and customize SharePoint sites for information and file sharing.

-Network Modernization, work with VITA and IT Partners to implement SD-WAN

IT Strategic Plan Budget Tables

Agency:	799 Department of Corrections (DOC)
Date:	11/9/2023

Current IT Services

Category	Costs Year 1		Costs Year 2	
	GF	NGF	GF	NGF
Projected Service Fees	$43,318,446.49		$43,318,446.49	
VITA Infrastructure Changes				
Estimated VITA Infrastructure	$43,318,446.49	$0.00	$43,318,446.49	$0.00
Specialized Infrastructure				
Agency IT Staff	$9,464,322.00		$9,653,608.00	
Non-agency IT Staff	$216,987.00		$216,987.00	
Cloud Computing Service				
Other Application Costs	$5,970,412.00	$180,000.00	$11,270,412.00	$180,000.00
Total:	$58,970,167.49	$180,000.00	$64,459,453.49	$180,000.00

Proposed IT Investments

Category		Costs Year 1		Costs Year 2	
		GF	NGF	GF	NGF
Major IT Projects:		$1,814,780.00		$1,814,780.00	
Non-Major IT Projects:		$264,687.50		$72,187.50	
Agency-Level IT Projects:					
Major Stand Alone IT Procurements:		$9,282,628.00	$572,881.92	$3,330,674.00	$144,305.92
Non-Major Stand Alone IT Procurements:		$64,307.00	$150,000.00	$64,307.00	$150,000.00
Agency-Level Stand Alone IT Procurements:					
Procurement Adjustment for Staffing:					
Total:		$11,426,402.50	$722,881.92	$5,281,948.50	$294,305.92

Projected Total IT Budget				
		Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Current IT Services	$58,970,167.49	$180,000.00	$64,459,453.49	$180,000.00
Proposed IT Investments	$11,426,402.50	$722,881.92	$5,281,948.50	$294,305.92
Total	$70,396,569.99	$902,881.92	$69,741,401.99	$474,305.92

Business Requirements for Technology

Agency:	799 Department of Corrections
Date:	11/9/2023

799 DOC BReT Cloud Readiness Assessment 2018 DATAM	
BRT Type:	Business Requirement for Existing Technology
Requested Start:	9/26/2023
Mandate:	
Mission Critical:	
Description:	

Cloud Service Utilization and Readiness" requires agencies to take specific actions.

The directive 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 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. 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.

799 DOC BReT Cloud Readiness Assessment 2018 DOC I	
BRT Type:	Business Requirement for Existing Technology
Requested Start:	9/26/2023
Mandate:	
Mission Critical:	
Description:	

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 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
  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, 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.

799 DOC BReT Cloud Readiness Assessment 2018 Inven

BRT Type:	Business Requirement for Existing Technology
Requested Start:	9/26/2023
Mandate:	
Mission Critical:	

Description:

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 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
  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.   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 BReT is tied to the TMS project and is ongoing.

799 DOC BReT Cloud Readiness Assessment 2018 K9 Ma

BRT Type:	Business Requirement for Existing Technology
Requested Start:	9/26/2023
Mandate:	
Mission Critical:	

Description:

Cloud Service Utilization and Readiness" requires agencies to take specific actions.

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799 DOC BReT Cloud Readiness Assessment 2018 Remot

BRT Type:	Business Requirement for Existing Technology
Requested Start:	9/26/2023
Mandate:	
Mission	

Critical:	

Description:

 Cloud Service Utilization and Readiness" requires agencies to take specific actions.

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799 DOC BReT Cloud Readiness Assessment 2018 SyteL

BRT Type:	Business Requirement for Existing Technology
Requested Start:	9/28/2023
Mandate:	
Mission Critical:	

Description:

Cloud Service Utilization and Readiness" requires agencies to take specific actions.

The directive 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 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. 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.

799 DOC BReT Cloud Readiness Assessment 2018 Team

BRT Type:	Business Requirement for Existing Technology
Requested Start:	9/26/2023
Mandate:	
Mission Critical:	

Description:

Cloud Service Utilization and Readiness" requires agencies to take specific actions.

The directive requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has:
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799 DOC BReT Cloud Readiness Assessment 2018 Virgi

BRT Type:	Business Requirement for Existing Technology
Requested Start:	9/28/2023
Mandate:	
Mission Critical:	

Description:

Cloud Service Utilization and Readiness" requires agencies to take specific actions. The directive requires VITA to adopt a model for evaluating and incorporating cloud services into the

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Adani CONPASS DV-Dual View Body Screening

BRT Type:	Business Requirement for Existing Technology
Requested Start:	3/25/2023
Mandate:	
Mission Critical:	
Description:	

Procurement of Adani CONPASS DV-Dual View Body Screening Systems for Sussex I and Sussex II State Prisons

BReT - Cellphone Detection Towers - PR9912113

BRT Type:	Business Requirement for Existing Technology
Requested Start:	9/27/2023
Mandate:	
Mission Critical:	
Description:	

Cellphone Detection Towers

BReT - Axon Dedrone

BRT Type:	Business Requirement for New Technology
Requested Start:	10/26/2023
Mandate:	
Mission Critical:	

Description:

Drone detection, tracking and identification (DTI) solution in a mobile platform attached to a tower.

BReT - Cable & Satellite TV Services Extension

BRT Type:	Business Requirement for Existing Technology
Requested Start:	2/15/2023
Mandate:	
Mission Critical:	

Description:

The DOC is in the process of issuing a new RFP to replace the existing contract (DOC-15-010) that it has with Buford Satellite to provide inmate satellite television services. The current contract with Buford Satellite does not have any renewal options remaining though and is set to expire on 2/20/23.

BReT - COMPAS

BRT Type:	Business Requirement for Existing Technology
Requested Start:	7/22/2023
Mandate:	
Mission Critical:	

Description:

The Virginia Department of Corrections utilizes the COMPAS assessment as it is designed to be configurable for various decision points within the local criminal justice system and with various populations (i.e., women, men, institutional, community).

BReT - Contract Modification 104

BRT Type:	Business Requirement for Existing Technology
Requested Start:	6/12/2023
Mandate:	
Mission Critical:	

Description:

Abilis Solutions Contract Modification 104 includes two change requests for the Virginia Department of Corrections related to the Visitation Module of VirginiaCORIS and Medicaid Notification. These changes are required to keep up with business process changes and enhance the usability of VirginiaCORIS.

BReT - DOC Help Desk

BRT Type:	Business Requirement for Existing Technology
Requested Start:	6/12/2023
Mandate:	
Mission Critical:	

Description:

The Information Technology Unit (ITU) of the Commonwealth of Virginia Department of Corrections (DOC) is planning to implement an integrated, Enterprise Help Desk System for the Department of Corrections. The supplier's product is a turnkey, standard-priced solution that is "plug-and-play" and runs on a cloud-based, SaaS platform that is delivered and configured in a flip-switch manner. ManageEngine Service Desk Plus (ME SD+) is a cloud-based, SaaS system. There will be significant table-set-up and non-code related configuration of this system to meet the needs of the diverse departments as part of the procurement and deployment. The DOC is pursuing a sole source procurement for this product.

In Scope
oSystem of record for coordinating all ticket generation from eMails, phone and submitted form requests
oComply with VITA Security standards and HIPAA regulations
oTangential Systems that are determined to need to be interfaced with or replaced by the new ITU Help Desk System
oSupport HR requests to Asset Management/Operations for Equipment for New (Onboarding) and Terminated Employees
oSupport access requests via eMail and direct to VA CORIS system
oRule-based generation of ITU Help Desk Emailed Service Request
oSLA metrics tracked ticket resolution with escalation notification when resolution timeframes not

achieved
oDefect Tracking capability (currently through Ticket Tracker), will be replaced by the ITU Help Desk System selected

Out of Scope
oTangential Systems, such as Portfolio Project Management (PPM), Security Management, etc.
oTangential Systems that are determined to not need to be interfaced with the new ITU Help Desk System
oFeatures specific to the needs of local units outside of basic functionality

BReT - DOC O&M 2024-26 Biennium

BRT Type:	Business Requirement for Existing Technology
Requested Start:	9/27/2023
Mandate:	
Mission Critical:	

Description:

Operations & Maintenance for DOC 2024-26

BReT - DOC Virtual Library

BRT Type:	Business Requirement for Existing Technology
Requested Start:	9/16/2023
Mandate:	
Mission Critical:	

Description:

Upgrade and manage the Virtual Library for Virginia Department of Corrections in Microsoft SharePoint Online and build customized views to place on the intranet and public website.

BReT - Fleet Management System

BRT Type:	Business Requirement for Existing Technology
Requested Start:	1/4/2023

Mandate:	
Mission Critical:	
Description:	
Procure a dedicated Fleet Management Solution	

BReT - Greensville Body Scanners

BRT Type:	Business Requirement for Existing Technology
Requested Start:	12/18/2023
Mandate:	
Mission Critical:	
Description:	
Procure 3 Smart DV-Digital Full Body Security Screening Systems	

BReT - GTL VisManager

BRT Type:	Business Requirement for Existing Technology
Requested Start:	3/18/2023
Mandate:	
Mission Critical:	
Description:	
VisManager, is a visitation scheduling system used to manage in-person visitation.	

BReT - LINEV CONPASS DMS

BRT Type:	Business Requirement for Existing Technology
Requested Start:	11/1/2023
Mandate:	
Mission Critical:	

Description:

LINEV Full Body Security Screening System

BReT - LiveScan Annual Maintenance

BRT Type:	Business Requirement for Existing Technology
Requested Start:	6/8/2023
Mandate:	
Mission Critical:	

Description:

LiveScan Annual Maintenance for Statewide DOC Sites

BReT - Offender Financial Services RFP

BRT Type:	Business Requirement for Existing Technology
Requested Start:	5/24/2023
Mandate:	
Mission Critical:	

Description:

The Virginia Department of Corrections (DOC) is seeking to procure comprehensive electronic lockbox services, money order services, and offender post release debit card services for the DOC inmates.

BReT - Pharmaceutical Services

BRT Type:	Business Requirement for Existing Technology
Requested Start:	7/19/2023
Mandate:	
Mission Critical:	

Description:

Obtain a Pharmaceutical Services cloud-based system for the offender health care program for the DOC facilities statewide

BReT - PolyCom Upgrades and O&M

BRT Type:	Business Requirement for Existing Technology
Requested Start:	6/12/2023
Mandate:	
Mission Critical:	

Description:

The Virginia Department of Corrections is in the process of upgrading telemedical, telejustice and non-contact visitation systems to perform operational services ensuring public safety is maintained between inmates housed at Virginia Department of Corrections facilities and health service providers; Federal, State and Local law enforcement entities; and the general public. These devices meet the specific needs of incarcerated individuals for safety and security both physical, electronic and data inside facilities for communication needs outside. Legal and health needs would require exposure of the public to undue risk without these devices. In addition, to operations and maintenance.

BReT - Portable Radio Equipment

BRT Type:	Business Requirement for Existing Technology
Requested Start:	9/29/2023
Mandate:	
Mission Critical:	

Description:

Portable Radio Equipment - The DOC has identified a need for net new, upgrade, and/or repair radio equipment at a major correctional facility. It is imperative that VADOC has readily available access to such equipment and communications.

BReT - REQ901888 - XEROX - MANAGED PRINT SERVICES

BRT Type:	Business Requirement for Existing Technology
Requested	7/26/2023

Start:	
Mandate:	
Mission Critical:	
Description:	

Replacement of all of expired leased copiers for the DOC Academy for Staff Development

BReT - RFID Technology

BRT Type:	Business Requirement for Existing Technology
Requested Start:	5/20/2023
Mandate:	Yes
Mission Critical:	
Description:	

The VADOC is piloting solutions to utilize active RFID, passive RFID, and simple barcode scanning of QR codes printed on existing identification cards and arm bands.

BReT - SLS Pathways to Reentry

BRT Type:	Business Requirement for Existing Technology
Requested Start:	4/4/2023
Mandate:	
Mission Critical:	
Description:	

The DOC seeks to procure a cloud-based system to manage a comprehensive inmate case management platform for Reentry. This system will be aimed at providing continuity of care that leads to a reduction in recidivism after inmate release.

BReT - Syteline Cloud Upgrade

BRT Type:	Business Requirement for Existing Technology

Requested Start:	8/17/2023
Mandate:	Yes
Mission Critical:	Yes

Description:

Syteline upgrade from CSI 10 On-Prem to CSI MT Cloud. The functionality of Syteline will capture sales, quotes, and orders from initiation to inventory and manufacturing of goods, i.e. furniture, cabinets, desks, etc.

BReT - Telehealth Mobile Cart Expansion

BRT Type:	Business Requirement for Existing Technology
Requested Start:	2/22/2023
Mandate:	
Mission Critical:	

Description:

The Virginia Department of Corrections is procuring telemedical mobile cart systems to perform operational services ensuring public safety is maintained between inmates housed at Virginia Department of Corrections facilities and health service providers. These devices meet the specific needs of incarcerated individuals for healthcare, safety and security both physical, electronic and data inside facilities for communication needs outside. Legal and health needs would require expose the public to undue risk without these devices.

BReT - Telehealth Services

BRT Type:	Business Requirement for Existing Technology
Requested Start:	11/29/2023
Mandate:	
Mission Critical:	

Description:

Project management services for telemedicine expansion with community providers.

BReT - Telehealth Services Renewall

BRT Type:	Business Requirement for Existing Technology
Requested Start:	9/15/2023
Mandate:	
Mission Critical:	

Description:

Project management services for telemedicine expansion with community providers.

BReT - Telemedical/Audio Visiual Equipment

BRT Type:	Business Requirement for Existing Technology
Requested Start:	9/29/2023
Mandate:	
Mission Critical:	

Description:

The Department of Corrections has a need to procure net-new and refresh telemedical and video conferencing equipment.   This equipment will to provide medical services and non-contact visitation services to offenders. This consists of a Video Codec, stethoscope, handheld camera, monitor, mounting, cabling installation and maintenance.

BReT - VACORIS O&M

BRT Type:	Business Requirement for Existing Technology
Requested Start:	9/22/2023
Mandate:	
Mission Critical:	

Description:

VirginiaCORIS provides an operational interface to all inmate/supervisee related job functions that DOC staff perform, including writing pre-sentences, sentence calculation, population count, supervising probationers/parolees and inmates in the community and facility, drug screening, and tracking programs, education services, gangs, and much more. In addition, VirginiaCORIS provides application and data services for the Virginia Parole Board and the State Compensation Board. It

serves as the interface connection for COMPAS assessments and ShadowTrack voice supervision. More than 20 other systems and agencies interface directly with VirginiaCORIS such as Department of Medical Assistance Services, VSP, Department of Social Services, and Notification and Assistance of Victim Inclusion.

BReT - Video Conferencing Equipment

BRT Type:	Business Requirement for Existing Technology
Requested Start:	9/29/2023
Mandate:	
Mission Critical:	

Description:

The Department of Corrections has a need for net-new and refresh teleconferencing equipment. This equipment will to provide medical services and non-contact visitation services to offenders. This consists of a Video Codec, stethoscope, handheld camera, monitor, mounting, cabling installation and maintenance.

BRnT - Human Resource ERP System

BRT Type:	Business Requirement for New Technology
Requested Start:	9/29/2023
Mandate:	
Mission Critical:	

Description:

Purchase and install a Human Resources software package to assist in various processing, reporting and tracking functions

BRnT Electronic Healthcare Records

BRT Type:	Business Requirement for New Technology
Requested Start:	9/29/2023
Mandate:	

Mission Critical:	

Description:

This charter includes information related to Virginia Department of Corrections Electronic Healthcare Records (EHR) implementation. It includes the purpose, objectives, milestones and measurements that will be our focus going forward. Details of resources and related funding are also included in this charter.

Virginia Department of Corrections (VADOC) does not use an EHR solution to manage offender health information. Currently, offender health records are either kept on paper or in an information system which is not integrated with CORIS. VADOC relies on manual processes and paper forms for the delivery, management, and administration of all offender health services. These manual processes are less effective and efficient than would be the case with an EHR. When offenders are transferred from one facility to another their medical records must be transferred manually, which is time consuming and can lead to delays in information being available. The lack of integration with CORIS causes duplication of effort and limits the effectiveness of the CORIS system. Overall, the current document management process is inefficient and burdensome to staff.

Through the implementation of the VADOC EHR solution, the agency will be able to realize improvements in service delivery, greater accessibility of data and data sharing, improved communications and collaboration across the medical services staff, and greater coordination of care. While an EHR implementation at the VADOC is a new endeavor for the agency, it has quickly become a standard in the medical industry. A successful implementation of the VADOC EHR will institute private industry best practices in our electronic information and data exchange, resulting in greater efficiencies in the administration, services, and processes of the agency.

Business Intelligence & Data Warehouse

BRT Type:	Business Requirement for Existing Technology
Requested Start:	
Mandate:	
Mission Critical:	

Description:

The DOC has a business requirement for a data warehouse and business intelligence solution.

Canon Solutions Copier - PR8324762-V3

BRT Type:	Business Requirement for Existing Technology
Requested	3/26/2023

Start:	
Mandate:	
Mission Critical:	

Description:

This is a request to add additional funding to an existing purchase order (EP2884086-V2) until the contract period ends in October 2022.

Canon Solutions Copier - PR9775185

BRT Type:	Business Requirement for Existing Technology
Requested Start:	4/29/2023
Mandate:	
Mission Critical:	

Description:

This purchase requested is needed to lease three (3) high capacity printers for correctional education printing programs at Baskerville, Fluvanna, and River North Correctional Centers.

DOC SD-WAN Upgrade

BRT Type:	Business Requirement for Existing Technology
Requested Start:	3/1/2023
Mandate:	Yes
Mission Critical:	Yes

Description:

Configure existing routers to support SD-WAN capability across all agency locations. This approach prepares agency location(s) with the ability to add additional network capabilities (multiprotocol label switching (MPLS), broadband, wireless (i.e., Cradlepoint)) to take advantage of application - aware routing over private and public networks.

Three step process:

Remote internetwork operating system (IOS) software upgrade on the router.

Remote SD-WAN deployment

Circuit deployment as needed

DOC Website Modernization

BRT Type:	Business Requirement for New Technology
Requested Start:	6/16/2023
Mandate:	
Mission Critical:	Yes

Description:

The primary objective of the COV Website Modernization and the CMS Virginia.gov projects are to ensure all state sites are on a single common platform and are following required VITA, COV and 508 standards

GPS Offender Tracking Services

BRT Type:	Business Requirement for Existing Technology
Requested Start:	3/18/2023
Mandate:	
Mission Critical:	

Description:

DOC is seeking to procure a web-based or cloud-based Global Positioning System (GPS) electronic tracking service and equipment.

Inmate Cable TV Service

BRT Type:	Business Requirement for Existing Technology
Requested Start:	10/12/2021
Mandate:	
Mission Critical:	

Description:

The DOC would like to initiate a RFP to procure cable TV to replace the current contract that we have with Buford Satellite that will expire next year. The contract offers a diverse channel lineup as well as providing channels that each facility can use for religious/educational/wealthness programming to the inmate population.

Maintenance Management System BReT

BRT Type:	Business Requirement for Existing Technology
Requested Start:	
Mandate:	
Mission Critical:	

Description:

The Virginia Department of Corrections (VADOC) currently uses a maintenance management system to maintain the agency's preventive and corrective maintenance program. The system tracks maintenance performed on VADOC facilities, equipment, and vehicles. It also measures corrective and preventive maintenance performance based on the agency's standards established and governed by the VADOC Governance Council. Additionally, it is used to manage material and supply inventories and the agency's weapons inventory.

NorthPoint - Compas

BRT Type:	Business Requirement for Existing Technology
Requested Start:	4/20/2023
Mandate:	
Mission Critical:	

Description:

The Virginia Depatment of Corrections is use the COMPAS assessment because it is designed to be configurable for the user at various decision points within the local criminal justice system and with various populations (i.e., women, men, institutional, community). Users may choose scale sets (or groups of scales) relevant to their needs for assessing an individual at various stages of the criminal justice process. Institutions and Community corrections may use the Recidivism scales to "triage" their caseloads by risk of re-offense and violence and identify the higher risk individuals to gain a holistic view of the person in order to appropriately address supervision and treatment needs for services.

Commonwealth Projects >= $250,000.00

Agency:	799 Department of Corrections (DOC)
Date:	11/9/2023

Electronic Healthcare Records	
Category 1	Project Initiation Approval

 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.

VADOC does not currently use an EHR solution to manage inmate health information. Currently, inmate health records are either kept on paper or in Microsoft products like Word documents or Excel spreadsheets which are secured but not integrated with VirginiaCORIS, the management system for inmates. VADOC relies on manual processes and paper forms for the delivery, management, and administration of almost all inmate health services, with some contributions from separate electronic medication administration and laboratory result inquiry access supplied by pharmacy and laboratory service vendors. These manual processes, and non-integrated clinical platforms, are less effective and efficient than using an EHR. When inmates are transferred from one facility to another their medical records must be transferred manually, which is time consuming and is difficult to share among other providers, which can lead to delays in information being available or the potential for medical records errors. The lack of integration with VirginiaCORIS causes duplication of effort, challenges with incorporation with standardized medical terminology and coding, and limits the effectiveness of the system. Overall, the current document management process is inefficient and burdensome to staff, patients, and consulting health care providers.

Through the implementation of the VADOC EHR solution, the agency will be able to realize improvements in service delivery, greater accessibility of data and data sharing, better communications and collaboration across internal and external clinical services staff, more precise healthcare information being recorded, and greater continuity of care. While an EHR implementation at the VADOC is a new endeavor for the agency, using an EHR system is common in the medical industry. Successful implementation of the VADOC EHR will follow industry best practices in our electronic information and data exchange, resulting in greater efficiencies and better patient outcomes.
The scope of this project included ALL DOC facilities.

Project Start Date	6/16/2023	Project End Date	8/31/2025
Estimated Costs:	**Total**	**General Fund**	**Non-General Fund**
Project Cost	$22,231,750.00		
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

There are no procurements for this project

Tool Management PM Project	
Category 3	Investment Business Case Approval

 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.

Project Start Date		2/28/2022	Project End Date	3/1/2023
Estimated Costs:	**Total**		**General Fund**	**Non-General Fund**
Project Cost		$1,400,000.00	$1,400,000.00	
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

There are no procurements for this project

Syteline Cloud Upgrade Project	
Category 3	Investment Business Case Approval

 Syteline, is currently an on premise version hosted on Commonwealth servers. In order to keep up with the upgrading technologies, enhance our business functionality (intangible benefits including accessibility to more users) and reduce overall costs (tangible cost savings), the agency would like to move these operations to a cloud environment.

Project Start Date		9/26/2022	Project End Date	6/28/2024
Estimated Costs:	**Total**		**General Fund**	**Non-General Fund**
Project Cost		$1,182,791.00		$1,182,791.72
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

There are no procurements for this project

Offender GPS Tracking System Project	
Category 2	Investment Business Case Approval

 The Virginia Department of Corrections (VADOC) is planning a procurement to competitively recompete via RFP on an expiring contract for a Global Positioning System (GPS) electronic tracking service and equipment. The Department of Corrections is seeking to procure a cloud-based solution. This procurement ensures VADOC will continue to comply with the Code of Virginia.

Project Start Date		11/26/2022	Project End Date		1/31/2023
Estimated Costs:	**Total**		**General Fund**	**Non-General Fund**	
Project Cost		$9,073,900.00	$9,073,900.00		
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

GPS Offender Tracking Services

SLS Pathways Project	
Category 4	Investment Business Case Approval

 The DOC seeks to procure a cloud-based system to manage a comprehensive inmate case management platform. This system is aimed at providing continuity of care that leads to a reduction in recidivism after inmate release.

Project Start Date		6/30/2023	Project End Date		8/31/2023
Estimated Costs:	**Total**		**General Fund**	**Non-General Fund**	
Project Cost		$626,253.32	$577,500.00		
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

There are no procurements for this project

Commonwealth Procurements >= $250,000.00

Agency:	799 Department of Corrections (DOC)
Date:	11/9/2023
Stand Alone Procurements:	

Procurement Name:	Automated Victim Notification System - RFP
Procurement Date	11/18/2019
Procurement Description:	An Automated Victim Notification System. The system will provide incoming call services, outgoing notification (via letter, phone, and email) and online search capability for crime victims. When the system receives a change status from VADOC in regards to offender work release, release, transfer, name change, parole events, and death; it will immediately begin making notification attempts to the registered victim(s) in accordance with agreed upon calling patterns. The system will maintain a website that provides offender search capability.

Procurement Name:	Axon Dedrone Trailer
Procurement Date	12/31/2027
Procurement Description:	Drone detection, tracking and identification (DTI) solution in a mobile platform attached to a tower. The system uses a multi-layered sensor system to detect drones that are powered by Artificial Intelligence (AI) technology. This allows the DOC to detect drones that may be utilizing AI tech to jam RF signals or avoid detection for nefarious reasons.

Procurement Name:	CCTV/Camera
Procurement Date	12/30/2021
Procurement Description:	These goods and services are currently being purchased under Contract DOC-20-068 for the acquisition and installation of electronic security, surveillance equipment and installation services (CCTV cameras, recorders, storage drives, etc.) for DOC Facilities, statewide. Some of the items on the current contract are becoming obsolete and repair parts can no longer be found, therefore, additional equipment and parts are needing to be procured. The equipment is an integral part of security maintenance at DOC Facilities throughout the state. It is imperative that VADOC has readily access to this equipment and services on an as needed basis therefore, it is in the best interest of the agency to establish additional term Contracts for these

	goods and services.
Procurement Name:	COMPAS Renewal
Procurement Date	8/31/2022
Procurement Description:	The Virginia Department of Corrections utilizes the COMPAS assessment as it is designed to be configurable for various decision points within the local criminal justice system and with various populations (i.e., women, men, institutional, community). Institutions and Community Corrections will be able to use the Recidivism scales to "triage" their caseloads by risk of re-offense and violence and identify the higher risk individuals to gain a holistic view of the person in order to appropriately address supervision and treatment needs for services.
Procurement Name:	DOC EHR Procurement 18-070
Procurement Date	2/23/2028
Procurement Description:	EHR Contract review, for PGR 18-070 previously approved in the legacy system
Procurement Name:	DOCXL and TAL Replacement RFP (Digi-time)
Procurement Date	9/2/2019
Procurement Description:	This is a request to issue an RFP for a new time, attendance, leave, and scheduling system. 1. Replace two divergent time, attendance, scheduling and leave systems with one that can interface with the new Commonwealth of Virginia (COV) payroll system (Cardinal) 2. Improve visibility into the operational health of the department 3. Further the focus on employee retention 4. Better manage employee scheduling
Procurement Name:	Electronic Security Equipment/Installation Service
Procurement Date	7/1/2020
Procurement Description:	The Virginia Department of Corrections is seeking to enter into a 5 year contract for $25M at $5M per year, this new contract is seeking to replace the existing vendor with additional new vendors, new facility construction is not included, this request covers break fixes and replacement of existing broken equipment only, and does not

	include any software or applications. We confirm that this 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. We have also attained internal budget approvals necessary to complete this transaction.
Procurement Name:	HVAC Systems Contract
Procurement Date	11/30/2020
Procurement Description:	The Contractor, Automated Logic Corporation, will provide the Department of Corrections, Academy for Staff Development with an extended warranty, software, and hardware upgrades as needed, in addition to on-line technical assistance that is required for the Computer Controlled HVAC System that was installed in 1993 when the building was constructed.
Procurement Name:	Offender Financial Services - RFP
Procurement Date	7/8/2022
Procurement Description:	A RFP to procure comprehensive electronic lockbox services, money order services, and offender post release debit card services for the Virginia Department of Corrections inmates.
Procurement Name:	RFP - Inmate Phone & Tablet Services
Procurement Date	12/15/2018
Procurement Description:	RFP to have a company install and maintain an IT network that would enable the DOC offenders to place telephone calls, in addition to offenders utilizing kiosks and tablets for services such as learning, training, scheduling, commissary ordering, banking, secured messaging, music, law library, and E-books. This contract will be for the period of seven (7) years.
Procurement Name:	SLS Pathways
Procurement Date	5/4/2023
Procurement Description:	The DOC seeks to procure a cloud-based system to manage a comprehensive inmate case management platform. This system is aimed at providing continuity of care that leads to a reduction in recidivism after inmate release.

Procurement Name:	Syteline Cloud Upgrade
Procurement Date	9/24/2022
Procurement Description:	Syteline upgrade from CSI 10 On-Prem to CSI MT Cloud. The functionality of Syteline will capture sales, quotes, and orders from initiation to inventory and manufacturing of goods, i.e. furniture, cabinets, desks, etc.

Procurement Name:	VACORIS O&M Renewal
Procurement Date	9/28/2023
Procurement Description:	VirginiaCORIS provides an operational interface to all inmate/supervisee related job functions that DOC staff perform, including writing pre-sentences, sentence calculation, population count, supervising probationers/parolees and inmates in the community and facility, drug screening, and tracking programs, education services, gangs, and much more. In addition, VirginiaCORIS provides application and data services for the Virginia Parole Board and the State Compensation Board. It serves as the interface connection for COMPAS assessments and ShadowTrack voice supervision. More than 20 other systems and agencies interface directly with VirginiaCORIS such as Department of Medical Assistance Services, VSP, Department of Social Services, and Notification and Assistance of Victim Inclusion. This supports operations and maintenance for FYs 2023, 2024 and 2025