

2024 - 2026 IT Strategic Plan

Agency: 405 Virginia Racing Commission

Date: 9/7/2023

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 Virginia Racing Commission utilizes a turn-key web-based service solution supported by the Association of Racing Commissioners International (ARCI) which the Virginia Racing Commission is currently a member. As a member, it gives the Racing Commission access to the ARCI database (data sharing) containing vital information on racing participants in each state that regulates horse racing with pari-mutuel wagering. Information such as past violations, rulings, suspensions, etc., is vital in determining whether or not to license an individual by verifying the information provided to us on their license application. The system allows commission staff as well as other racing commissioners to obtain administrator rights as well as grant license holders access to view their license status. The system also works for printing photo identification badges for racing participants. VRC uses the live scan system for fingerprinting used in completing criminal background checks. There are no applications that are not currently meeting agency expectations.

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 effect IT in other Commonwealth agencies, or in other states? If so, how?

VRC does not currently have any external factors affecting 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 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 ARCI application is a non-major IT investment and has reduced costs to the VRC in the 2024-2026 biennium. The Virginia Racing Commission continues support for maintenance on ARCI database, Cross Match Live Scan and its public website

IT Strategic Plan Budget Tables

Agency:	405 Virginia Racing Commission			
Date:	9/7/2023			
Current IT Services				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Projected Service Fees		\$99,857.76		\$102,853.50
VITA Infrastructure Changes		\$32,112.00		\$32,112.00
Estimated VITA Infrastructure	\$0.00	\$131,969.76	\$0.00	\$134,965.50
Specialized Infrastructure				
Agency IT Staff		\$21,912.00		\$21,912.00
Non-agency IT Staff				
Cloud Computing Service		\$11,208.00		\$11,208.00
Other Application Costs		\$12,100.00		\$12,100.00
Total:	\$0.00	\$177,189.76	\$0.00	\$180,185.50
Proposed IT Investments				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Major IT Projects:				
Non-Major IT Projects:				
Agency-Level IT Projects:				
Major Stand Alone IT Procurements:				
Non-Major Stand Alone IT Procurements:				
Agency-Level Stand Alone IT Procurements:				
Procurement Adjustment for Staffing:				
Total:	\$0.00	\$0.00	\$0.00	\$0.00
Projected Total IT Budget				

Category	Costs Year 1		Costs Year 2	
	GF	NGF	GF	NGF
Current IT Services	\$0.00	\$177,189.76	\$0.00	\$180,185.50
Proposed IT Investments	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$177,189.76	\$0.00	\$180,185.50

Business Requirements For Technology

Agency:	405 Virginia Racing Commission
Date:	9/7/2023
405 VRC BReT ARCI Maintenance	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/28/2023
Mandate:	
Mission Critical:	Yes
Description:	
Renewal fee for ARCI.	
405 VRC BReT Audit	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	7/19/2023
Mandate:	
Mission Critical:	
Description:	
Audit compliance	
405 VRC BReT Cross Match Live Scan Maintenance	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/28/2023
Mandate:	
Mission Critical:	Yes
Description:	

Processing of applicant fingerprints.

405 VRC BReT Website Maintenance

BRT Type: Business Requirement for Existing Technology

Date Submitted: 6/28/2023

Mandate:

Mission Critical: Yes

Description:

Website Maintenance

VRC SD-WAN Upgrade

BRT Type: Business Requirement for Existing Technology

Date Submitted: 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

VRC Website Modernization

BRT Type: Business Requirement for New Technology

Date Submitted:	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

IT Strategic Plan Projects

There are no projects for this agency.

IT Strategic Plan Procurements

There are no stand alone procurements for this agency.