

Agency IT Strategic Plan (Form) / 245 SCHEV FY14-16 ITSP

IT SUMMARY

General Information		
Item Name:	245 SCHEV FY14-16 ITSP	<i>Choose the CTP-prepared Agency ITSP item for the appropriate biennium</i>
Home Portfolio:	245 SCHEV IT Strategic Plans	<i>Choose your Agency Portfolio for ITSP</i>
ITSP Biennium:	FY14-16	
Proponent Secretary:	185 Secretary of Education	
Proponent Agency:	245 State Council of Higher Education for Virginia	
Submitted by:	Administrator, System	
Agency has BRTs or Investments:	Yes	
Has CETR been updated?	Yes	
Date Submitted:		
For additional CETR information, secure link address or CETR access request go to the following VITA website:		
http://www.vita.virginia.gov/oversight/default.aspx?id=349		

<p>About the IT Summary</p> <p>The purpose of the agency IT Strategic Plan is to establish an agency-wide vision and priorities for agency investments in IT and IT operations so that they promote the achievement of agency’s mission and business outcomes. The IT Plan Summary describes how agency IT strategies, goals, and objectives align with the mission, vision, values, and daily operations identified in the Agency Strategic Plan. This IT Plan Summary identifies the implications outlined in the Agency Strategic Plan and integrates them into implementable objectives and directives.</p>

<p>Current Operational IT Investments</p> <p><i>In this section, describe the high-level strategy the agency will use to manage existing operational IT investments over the next year to 6 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:</i></p> <ul style="list-style-type: none"> • <i>Are there existing IT investments that will require additional funding over the next year to 6 years, such as license renewals, re-competition of current IT contracts, or system enhancements required by the Agency Strategic Plan?</i> • <i>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?</i> • <i>If the agency does not have the staff or funding to meet increasing demand for IT services, how will IT leadership fulfill the requests?</i> <p>SCHEV’s mission is to advocate and promote the development and operation of an educationally and economically sound, vigorous, progressive, and coordinated system of higher education in the Commonwealth of Virginia and to lead state-level strategic planning and policy development and implementation based on research and analysis. The Council shall also seek to facilitate collaboration among institutions of higher education that will enhance quality and create operational efficiencies and shall work with institutions of higher education and their boards on board development.</p> <p>SCHEV has four primary applications that support its mission. The first consists of the public websites, specifically research.schev.edu which houses the most expansive collection of state higher education data in the nation. The second application is the data collection system that is used by Virginia’s public and private, nonprofit colleges to provide student-level data to the agency, continuing a collection that began in 1992. The third application is the Private and Out-of-State Public Education (POPE) Certification (to operate in Virginia) web application to process institutional applications to operate and annually certify their ability to operate in the Commonwealth. The fourth application is web application supporting the GEAR-UP Scholarship program which manages the distribution of funds to a cohort of students identified as seventh graders in 2005. SCHEV has just recently been awarded a new GEARUP grant which will create new opportunities and data</p>
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responsibilities.

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. Each requirement or mandate from an external source must have a corresponding Business Requirement for New Technology (BRnT) or Business Requirement for Existing Technology (BReT) entered into the CTP. 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?

SCHEV has a gubernatorally-appointed board consisting of 13 members who provide guidance and oversight to the agency director and specify changes or additions in reporting and research. SCHEV also receives multiple legislative mandates in any given session of the General Assembly. As a national leader in higher education data policy and analysis, the agency also responds to changes in national policy discussions by creating reports and research that few other states can duplicate.

SCHEV is a founding partner in the Virginia Longitudinal Data System and thus has additional responsibilities for managing data and research across agency lines.

Finally, SCHEV is aggressive in responding to constituent needs to balance the ever-growing thirst for data and information against institutional burden in reporting to SCHEV and other agencies.

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 6 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?

SCHEV's POPE section expects to move from their current agency-housed application to a cloud-based service in the FY15 or FY16. This will, at most, fall into the "non-major category" of IT investments.

SCHEV will maintain its current environment, save for the continued consolidation of services with ITP as part of its Windows Server 2003 End-of-Life resolution project, which will be completed in FY15.

No other initiatives are planned, unless funding is provided by the General Assembly or through grant-funded activities. Under possible consideration are:

- 1) FAFSA completion project to receive data from USED on high school students completing the Free Application for Federal Student Assistance and inform high schools and LEAs of the rate of FAFSA completion on a periodic basis.
- 2) Stand-up of a separate domain controller at CESC to use Active Directory accounts for the non-COV users of SCHEV's data collection system. The ITP does not currently provide a solution that fits our needs.
- 3) Establishment of a new data repository for combined education and workforce analysis beyond SCHEV's current efforts.

Report Title: Strategic Plan

Agency: State Council of Higher Education for Virginia

Date: 6/2/2015

Current IT Services

Category	Costs Year 1		Costs Year 2	
	GF	NGF	GF	NGF
Projected Service Fees	\$271,529	\$69,982	\$278,317	\$71,731
VITA Infrastructure Changes	\$0	\$0	\$0	\$0
Estimated VITA Infrastructure	\$271,529	\$69,982	\$278,317	\$71,731
Specialized Infrastructure	\$0	\$0	\$0	\$0
Agency IT Staff	\$173,475	\$0	\$178,693	\$0
Non-agency IT Staff	\$0	\$0	\$0	\$0
Cloud Computing Service	\$0	\$0	\$0	\$0
Other Application Costs	\$0	\$0	\$0	\$0
Total	\$445,004	\$69,982	\$457,010	\$71,731

Proposed IT Investments

Category	Costs Year 1		Costs Year 2	
	GF	NGF	GF	NGF
Major IT Projects	\$0	\$0	\$0	\$0
Non-Major IT Projects	\$0	\$0	\$0	\$0
Agency-Level IT Projects	\$0	\$0	\$0	\$0
Major Stand Alone IT Procurements	\$0	\$0	\$0	\$0
Non-Major Stand Alone IT Procurements	\$0	\$0	\$0	\$0
Agency-Level Stand Alone IT Procurements	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0

Projected Total IT Budget

Costs Year 1		Costs Year 2	

Category	GF	NGF	GF	NGF	Total Costs
Current IT Services	\$445,004	\$69,982	\$457,010	\$71,731	\$1,043,727
Proposed IT Investments	\$0	\$0	\$0	\$0	\$0
Total	\$445,004	\$69,982	\$457,010	\$71,731	\$1,043,727

Report Title: Business Requirements For Technology

Agency: State Council of Higher Education for Virginia (SCHEV)

Date:6/2/2015

BReT - FAFSA Completion Project

BRT Type: Business Requirement for Existing Technology

Date Submitted:

Mandate: No

Mission Critical:

Description:

A possible project to receive student data from the US Education Department on a weekly basis of students/families completing the Free Application for Federal Student Assistance and reporting that information back to high schools and LEAs to assist them in encouraging students to complete the FAFSA and apply to college.

BReT Security Compliance

BRT Type: Business Requirement for Existing Technology

Date Submitted:

Mandate: Yes

Mission Critical:

Description:

Implementation Corrective Action Plan for security audit

BReT-MS Server 2003 Decommission

BRT Type: Business Requirement for Existing Technology

Date Submitted:

Mandate: No

Mission Critical:

Description:

replace services provided by Server 2003-based servers with shared services from the ITP

BRnT - Management Application for POPE Section

BRT Type: Business Requirement for New Technology

Date 2/19/2015

Submitted:	
Mandate:	No
Mission Critical:	Yes
Description:	
The Private and Out-of-state Public Education (POPE) section is planning to replace its existing custom-coded ASP.NET application with a cloud-based service.	

Report Title: Appendix A 14 - 16 Report

Agency: State Council of Higher Education for Virginia
(SCHEV)

Date: 6/2/2015

Agency Head Approval:

No

There are no Category 1, 2, or 3 IT Projects and no Budget Category: Major IT Projects for this agency.

There are no Category 4 IT Projects for this agency.

Report Title: Appendix A 14 - 16 Report

Agency: State Council of Higher Education for Virginia
(SCHEV)

Date: 6/2/2015

Agency Head Approval:

No

There are no major procurements for this agency.

There are no non-major procurements for this agency.