

Report Title: IT Strategic Plan Summary

Agency: 201 Department of Education (DOE)

Current Operational IT Investments

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?

2017-2022 EDUCATIONAL TECHNOLOGY PLAN FOR VIRGINIA - DOE IT STRATEGY Adopted by the Virginia Board of Education. The emphasis is on integrating technology into the classroom. The plan is composed of 5 subsections: 1) LEARNING with an emphasis on students 2) TEACHING with an emphasis on professional learning 3) LEADERSHIP by moving forward to the future with planning. 4) INFRASTRUCTURE by providing technology, software and people and 5) ACCOUNTABILITY with an emphasis on how to know what is working. THE MOST IMPORTANT SOLUTIONS BY PRIORITY ARE : 1) Securing Microsoft IT Academy Practice Test licenses. 2) Enhancing the School Nutrition application software system to accommodate the transfer of the Summer Food Service Program and the At Risk Afterschool Meals component of the Child and Adult Care Food Program to DOE for DPH. 3) The procurement of an interactive Curriculum and Assessment System for the student in the CET's Automotive Program. 4) IT Modernization and Next Generation Data Services 5) Professional Development for Teachers in Computer Science 6) VPI+ Expansion and VLDS 3.0 Upgrade EXISTING IT INVESTMENTS There are existing IT Investments that will require continued or additional funding over the next year to 6 years. This includes the license renewals for the Teacher Licensure System, Oracle Financials, NCS Pearson for the assignment of Student Testing Identifiers, Parchment in support of e-transcripts, Power School for the SEA's contribution to the Instructional Improvement System, Applied Science Electronic Platform, eMedia VA, Statewide IEP System, Virtual Virginia and PALS. The VITA PC Refresh, which upgrades DOE staff's computers to MS Windows 2010 is causing an unexpected additional investment burden to cover the additional cost of the computer hardware that is the responsibility of the agency. Also, the VITA PC Refresh to Windows 2010 required a rather large investment to replace application software that was not compatible with MS Windows 2010. There are IT systems that will require additional funding primarily because they are no longer supported by VITA, or the existing systems do not meet the current requirements and cannot be modified or upgraded to meet changing state and federal laws and regulations. These aged out systems include OMEGA, LOGI XML BI REPORTING TOOL, and the Automotive Curriculum and Assessment Tool for CTE. CHANGES DRIVEN BY CHANGES IN FEDERAL AND STATE LAWS AND REGULATIONS Changing state and federal laws and regulations drives requests for new applications and enhancements. Of note is the legislative initiative that requires VDOE to assume the responsibility of managing the Summer Food Service Program (SFSP) and the At-Risk Afterschool component of the Child and Adult Care Food Program (CACFP). These programs were previously managed by the Virginia Department of Public Health (VDH). STAFF AND FUNDING TO MEET INCREASING IT SERVICES The IT Modernization and Next Generative Data Services Proposal outlines a solution for tools, services and staff to bring the technology and services provided by DOE up to the level that will support citizen, legislature and educator demands and expectations. The VPI+ Expansion and VLDS Upgrade is funded through a federal grant award to the Virginia Department of Education Early Childhood Education. (Award amount 375K). Phase 1 has three components 1) System Design 2) Project and Resource Management Plan 3) Reporting Analysis and 4) Working Proof of Concept. Phase 2 of the project will be the upgrade of VLDS to 3.0 and loading the VPI+ data sources and generating at least 1 report. This project will require a DOE Project Manager and a contract with the outside VLDS vendor (DBDriven).

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?

CHANGES IN IT ENVIRONMENT: 1. VITA'S TERMINATION OF LOGI XML DOE used LOGI XML as its BI and Reporting Tool. With VITA's termination of the contract for Logi XML software and services, DOE will be required to seek a new BI and Reporting Tool. This will be part of the proposed IT MODERNIZATION AND NEXT GENERATION DATA SERVICES PLAN. (not funded) 2. NEW FEDERAL AND STATE REGULATIONS: The 2017 Appropriation Act, Chapter 836, Item 294 H. moved the Summer Food Service Program (SFSP) and the At-Risk Afterschool Meals component of the Child and Adult Care Food Program (CACFP) from the Virginia Department of Health to the Virginia Department of Education. (Federally funded) The Virtual Virginia program is mandated by the Code of Virginia § 22.1-212-2 as a Statewide Electronic Classroom Program that is to be provided by the Virginia Department of Education (VDOE). (General Funding thru FY19) 3. SECURITY In order to meet Commonwealth, Federal Security requirements and APA and OIG findings, DOE will use a combination of private sector vendors, VITA's Audit Service and other information equipment, staff augmentation and services. (Not funded) 4. INTERNET UTILIZATION The agency projects that internet usage will increase due to increased use of video streaming and an increase in user access to the Internet.(not funded) 5. CLOUD APPLICATION HOSTING DOE is investigating moving a number of applications to a Cloud or Vendor-hosted environment. The business reason for the move is to reduce cost and reduce the agency IT footprint prior to the infrastructure transition. (Not funded) 6. IT INFRASTRUCTURE TRANSITION The agency is concerned that the IT Infrastructure Transition will place a heavy burden on staff. (Not funded)

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?

MOST IMPORTANT SOLUTIONS BASED ON PRIORITY: 1) Securing Microsoft IT Academy Practice Test licenses. 2) Enhancing the School Nutrition application software system to accommodate the transfer of the Summer Food Service Program and the At Risk Afterschool Meals component of the Child and Adult Care Food Program to DOE for DPH.3) The procurement of an interactive Curriculum and Assessment System for the student in the CET's Automotive Program. 4) Information Technology Modernization and Next Generation Data Services. 5) Professional Development of Teachers in Computer Science, 6) Statewide IEP System, 7) continued support for Virtual Virginia and 8) Virginia PreSchool Initiative Plus (VPI+) Enhancement to expand VLDS (Virginia Longitudinal Data System).9) Identify and secure an Open Education Resource (OER) Technology Platform. FUNDING RISKS The IT Modernization and Next Generation Data Services is in a Decision Package under consideration by the DOE Executive Team. This is entirely dependent on TBD General Funds .

ADDITIONAL FUNDING RISKS: 1) With the disentanglement of NG from VITA and the replacement of applications, services and hardware it is hard to estimate and project the actual cost. 2) Upgrading from Windows 7 to Windows 10 has revealed a previously unknown cost for the repurchase of application software that has no migration path to Windows 10. 3) Discontinuation of the contract between VITA and LOGI XML has left DOE with no BI Reporting Tool. The cost of securing, modification and implementation of a TBD BI tools also presents for DOE a big UNKNOWN.

ADDITIONAL STAFF REQUIREMENTS: The Office of School Nutrition requires staff augmentation for a part time Project Manager. This Project Manager is under contract for 25 hours/wk to support the Office of School Nutrition during the upgrade of the Colyar system. With the 2018 federal grant award to the DOE Office of Early Childhood Education for the Expansion of VPI+, DOE will be subcontracting for services to expand DOE's exposure database and VLDS. This staff augmentation for VPI+ will include a part time Project Manager and dedicated subcontractors to design, build/code, test and implement VLDS 3.0. With the disentanglement of NG from VITA, issues may surface that require skill sets that are not resident in the existing DOE staff. The 2017-2022 DOE Education Technology Plan for Virginia aligns with the Commonwealth's Technology Plan. These plans propose that VDOE offer support and services to the Technology Plans within each district. This may require consultant services that currently are not available within DOE. DOE recognizes that high-speed Internet access via broadband is essential to providing a quality education to all students. In response, the Commonwealth of Virginia in the 2016 Appropriation Act (Item 137G), directed school divisions to report to the Department of Education (DOE), the status of broadband connectivity capability of schools in the division. DOE has established the following business objectives: 1) Establish a K-12 Learning Infrastructure Coordinator (KLIP) Advisory Committee that reports to the Board of Education (BOE). The DOE will need funding for the cost of travel for advisory committee representatives and materials/reports to hold two meetings a year, the cost estimate is = \$10,000 2) Build a web-based survey that will allow school division technology officials to complete an annual broadband connectivity survey required by the 2017 Virginia Appropriations Act, Item 139 C, 37.44-52. Total estimated cost over 4 years= \$498,000 3) Business Objective 3: Contract with an E-rate consulting firm to develop the state's annual state valid file and assist the Learning Infrastructure Coordinator with annual E-rate training, cost = \$25,000 per year , 2018-2020 4) Provide network engineering support for schools that need assistance with the design and engineering of their WAN/LAN. Cost = 125,000 per year, 2018-2020 and 5) Subscribe to Gartner research articles and access to K-12 IT consultants to provide network infrastructure white papers, research, and information to DOE staff to improve the efficiency of the E-rate program, cost = \$80,000 per year With the change in data collection field, the LEAs are requesting on-site assistance from the DOE Educational Information and Application staff. There is no travel budget and staff to support this request. As more K-12 teachers, administrators and district leaders become aware of OER, the more eager they are to embrace the model. OER provide opportunities to update and adapt materials to meet different student needs, spurs innovation in open learning practices, and reduces content acquisition costs. The most immediate benefit of OER is access to quality teaching and learning materials, often in multimedia formats, at little or no cost.

Report Title: IT Strategic Plan Budget Tables

Agency: 201 Department of Education (DOE)

Current IT Services				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Projected Service Fees	\$1,324,590.19	\$320,659.08 \$1,364,327.90		\$330,278.85
VITA Infrastructure Changes	\$0.00	\$0.00	\$0.00	\$0.00
Estimated VITA Infrastructure	\$1,324,590.19	\$320,659.08 \$1,364,327.90		\$330,278.85
Specialized Infrastructure	\$0.00	\$0.00	\$0.00	\$0.00
Agency IT Staff	\$2,741,089.00	\$0.00	\$2,741,089.00	\$0.00
Non-agency IT Staff	\$0.00	\$0.00	\$0.00	\$0.00
Cloud Computing Service	\$0.00	\$0.00	\$0.00	\$0.00
Other Application Costs	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$4,065,679.19	\$320,659.08 \$4,105,416.90		\$330,278.85
Proposed IT Investments				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Major IT Projects	\$0.00	\$250,000.00	\$0.00	\$0.00
Non-Major IT Projects	\$0.00	\$80,000.00	\$0.00	\$80,000.00
Agency-Level IT Projects	\$0.00	\$0.00	\$0.00	\$0.00
Major Stand Alone IT Procurements	\$7,355,000.00	\$0.00	\$7,355,000.00	\$0.00
Non-Major Stand Alone IT Procurements	\$197,101.00	\$411,586.00	\$197,101.00	\$160,000.00
Agency-Level Stand Alone IT Procurements	\$0.00	\$0.00	\$0.00	\$0.00
Procurement Adjustment for Staffing	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$7,552,101.00	\$741,586.00 \$7,552,101.00	1.00	\$240,000.00
Projected Total IT Budget				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Current IT Services	\$4,065,679.19	\$320,659.08 \$4,105,416.90	6.90	\$330,278.85
Proposed IT Investments	\$7,552,101.00	\$741,586.00 \$7,552,101.00	1.00	\$240,000.00
Total	\$11,617,780.19	\$1,062,245.08	\$11,657,517.90	\$570,278.85

Report Title: Business Requirements For Technology

Agency: 201 Department of Education (DOE)

201 DOE BRt Cloud Readiness Assessment 2018 Longitudinal Data LDR Reports	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

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.

201 DOE BRt Cloud Readiness Assessment 2018 MyLicenseOffice	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:

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.

201 DOE BRt Cloud Readiness Assessment 2018 Oracle Financials - DOE	
BRT Type:	Business Requirement for Existing Technology

Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:
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.

201 DOE BReT Cloud Readiness Assessment 2018 Single Sign-on for Web Systems

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:
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.

201 DOE BReT Cloud Readiness Assessment 2018 VDOE Website

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	1/8/2019
Mandate:	Yes
Mission Critical:	Yes

Description:
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.

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BReT - 2019-2024 Electronic Transcript Program

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	11/29/2018
Mandate:	No
Mission Critical:	

Description:

Continue to provide Electronic Transcript capability in Virginia's public high schools. An RFP will be issued. The plan is to contract the service for a 3 years initial term with 2 optional single year renewals.

BReT - DOE Oracle Database 10.2

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	9/2/2014
Mandate:	No
Mission Critical:	No

Description:

DOE needs to update the Oracle Financials database to a current version.

BReT - PALS

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/9/2016
Mandate:	Yes
Mission Critical:	

Description:

From the 2016 Budget Bill HB30 (Chapter 780) 14. Virginia Preschool Initiative Payments a.1) It is the intent of the General Assembly that a payment estimated at \$70,657,776 the first year and \$70,912,925 the second year from the Lottery Proceeds Fund shall be disbursed by the Department of Education to schools and community-based organizations to provide quality preschool programs for at-risk four-year-olds who are residents of Virginia and unserved by Head Start program funding. In no event shall distributions from the Lottery Proceeds Fund be made directly to community-based or private providers. 2) These state funds and required local matching funds shall be used to provide programs for at-risk four-year-old children, which include quality preschool education, health services, social services, parental involvement and transportation. It shall be the policy of the Commonwealth that state funds and required local matching funds for the Virginia Preschool Initiative not be used for capital outlay. Programs must provide full-day or half-day and, at least, school-year services. 3) The Department of Education, in cooperation with the Council on Child Day Care and Early Childhood Programs, shall establish academic standards that are in accordance with appropriate preparation for students to be ready to successfully enter kindergarten. These standards shall be established in such a manner as to be measurable for student achievement and success. Students shall be required to be evaluated in the fall and in the spring by each participating school division and the school divisions must certify that the Virginia Preschool Initiative program follows

the established standards in order to receive the funding for quality preschool education and criteria for the service components. Such guidelines shall be consistent with the findings of the November 1993 study by the Board of Education, the Department of Education, and the Council on Child Day Care and Early Childhood Programs.

BReT - School Finance Program Revisions and Enhancements

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	9/25/2014
Mandate:	Yes
Mission Critical:	No

Description:

Revise systems that collect and report information on school finance to meet additional state and federal reporting requirements.

BReT - School Information Program Revisions and Enhancements

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	9/25/2014
Mandate:	Yes
Mission Critical:	No

Description:

Revise systems that support state and federal data collection and accountability and performance reporting requirements. Emphasis on accountability calculations.

BReT - Upgrade Teacher Licensure Servers from SQL Server 2005

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	9/2/2014
Mandate:	No
Mission Critical:	

Description:

The agency needs to upgrade the Teacher Licensure servers from SQL Server 2005.

BReT -DOE Security Improvement and Enhancement of IT Security Program

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	9/22/2016
Mandate:	Yes
Mission Critical:	Yes

Description:

To meet Commonwealth, Federal Security requirements and APA and OIG findings, DOE will use a combination of Private sector vendors, VITA's Audit Services and other information equipment, staff augmentation and services.

BReT- eMediaVA

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	5/18/2016
Mandate:	Yes
Mission Critical:	No

Description:

Digital Content, Online Learning, and Support Services are provided to teachers and students throughout Virginia. WHRO, in Hampton, VA, produces and delivers statewide digital content, online learning and support services via eMediaVA, a platform-agnostic statewide distribution system created and owned by WHRO. eMediaVA features purpose-built educational media and content aligned with Virginia's Standards of Learning, provided at no cost to Virginia's schools, teachers, and students.

BReT- Entropy Infinite Learning Lab

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	5/19/2016
Mandate:	No
Mission Critical:	No

Description:

This request is for hosting of the Infinite Learning Lab at Entropy (where it is currently hosted). The Infinite Learning Lab provides interactive English, Mathematics, Science, and Character Education modules to students in grades three through six.

BReT Instructional Improvement System - 2020

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	8/21/2019
Mandate:	
Mission Critical:	

Description:

DOE plans in-house software development using a vendor on Virginia's state-wide contract. The system will provide the DOE and school divisions with data analytics in the areas of accreditation and early warning system on school and student performance

BReT Modernize the Teacher Education and Licensure (TEAL) System

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	9/4/2019
Mandate:	
Mission Critical:	

Description:

Currently, the three main functional areas within the Teacher Education and Licensure (TEAL) System ? Licensing Instructional Personnel, Educator Preparation Programs and Reporting, and Professional Development ? are primarily manual processes. An online, self-service portal for licensing instructional personnel is needed. To support the additional modernization of TEAL, the VDOE needs to develop an Educator Preparation Program (EPP) reporting and review system that will automate the electronic sharing of information and data required for state and federal reporting, and a Professional Development (PD) system that will establish a new repository to document and share professional development requirements and opportunities throughout the state.

BReT - Applied Studies Electronic Platform

BRT Type:	Business Requirement for New Technology
Date Submitted:	12/2/2015
Mandate:	No
Mission Critical:	No

Description:

Data collected by the VDOE indicates that students with disabilities are far less likely to be engaged in post-secondary education, competitive employment and their communities following graduation. As part of the mission of the VDOE, we strive to provide students with meaningful instruction that will have a lasting and meaningful impact on their lives after

graduation. For students with disabilities, this means that instruction goes beyond typical academics. Many students require planning and instruction in the areas of communication, life skills, independence (including community participation) and self-determination. The VDOE has changed the name of the "Special Diploma" to "Applied Studies Diploma." Currently this is a name change only. However, a curriculum map is in development that will serve as a guide for teachers, students, parents, and school teams when developing Individualized Education Programs (IEP). The curriculum framework consists of 6 domains including English, Mathematics, Science, Social Sciences, Independent Living, and Employment. Each domain is divided into competencies and further broken down into individual skills. There are a total of 44 competencies and 782 skills. Approximately 3,000 students in the state will graduate with an Applied Studies Diploma each year indicating that as many as 15,000 students may utilize the system at a given time.

BRnT - Computer Science Professional Development

BRT Type:	Business Requirement for New Technology
Date Submitted:	6/8/2016
Mandate:	Yes
Mission Critical:	No

Description:

This BRnT is in response to a requirement in the Appropriation Act to train teachers to teach Computer Science.

BRnT - Instructional Improvement System

BRT Type:	Business Requirement for New Technology
Date Submitted:	12/16/2014
Mandate:	No
Mission Critical:	No

Description:

The VDOE has worked with the Center for Innovative Technology (CIT) to develop an RFP for an Instructional Improvement System (IIS) for optional use by school divisions. VDOE intends to pay for the core system, with contract options for school divisions.

BRnT - OMEGA Replacement

BRT Type:	Business Requirement for New Technology
Date Submitted:	9/24/2017
Mandate:	
Mission Critical:	Yes

Description:

OMEGA was developed in 2004 and launched in 2005 utilizing in-house IT resources; however, limited resources exist to continue to support OMEGA as the application has aged. As a twelve year-old application, OMEGA has fallen behind recent technological advancements in grants management software capabilities, and interfacing functionality with VDOE's internal financial management system, Oracle Financials. VDOE uses OMEGA as a web-based portal with access granted to Local Education Agencies (LEAs), Higher Education Institutions (HEIs), and non-profit organizations to process grants application and grants reimbursement claims electronically for greatest efficiency in processing sub-recipient grants requests. The majority of federal grants pass-through funds are processed through OMEGA with approved claims interfacing to VDOE's internal financial management system, Oracle Financials, for payment. It is critical that VDOE replaces the OMEGA application to take advantage of recent technological enhancements while continuing to provide an efficient web-based portal for LEAs, HEIs, and non-profits to submit grants applications and reimbursement claims for timely payment. Research conducted by VDOE shows that there is a current market place for Customized Off-the-Shelf (COTS) applications that are being used successfully by other State Education Agencies (SEAs) that can meet the needs of VDOE at a more economical cost than developing a replacement application in-house, including continued maintenance and support of the application. The OMEGA application is twelve (12) years old and has fallen behind recent technological advancements in grants management software capabilities. The age of OMEGA has resulted in inefficient use of limited resources to continue to support the application. With the majority of pass-through grants funds being processed through OMEGA with approved claims interfacing to VDOE's internal financial management system for payment, and considering

the volume of federal funds being passed through VDOE to LEAs, HEIs, and non-profit organizations, it is critical that VDOE have a functional and efficient means for sub-recipients to process grants requests and receive timely, accurate payments. VDOE's inability to support a web-based grants management application with limited existing resources would result in VDOE processing manual application and grants reimbursement claims which would significantly delay payments to LEAs, HEIs, and non-profit organizations, and could increase the risk of errors in payments and/or duplicate payments. OMEGA is used to process the majority of federal funding that is passed through VDOE to LEAs, HEIs, and non-profit organizations in support of a wide variety of educational objectives for K-12 education, higher education, and adult learning. As a web-based portal providing an efficient means for submitting grants applications and grants reimbursement claims, the OMEGA replacement project will indirectly support all enterprise priorities and strategies as it relates to providing federal funding support. However, the majority of funding VDOE passes through to LEAs is targeted in support of K-12 objectives.

BRnT - Open Educational Resources (OER) Repository Platform

BRT Type:	Business Requirement for New Technology
Date Submitted:	2/26/2018
Mandate:	
Mission Critical:	

Description:
 An OER repository platform is a vendor-sponsored data store that will host and organize curated instructional courseware for teachers to access and to contribute additional resources and courseware. The OER courseware can be the primary or supplemental instructional materials for the classroom, and may replace traditional textbooks in some cases. The only technology required by users (students, teachers and other instructional professionals) to use or contribute courseware is an internet connection for a PC or mobile device.

BRnT - Student Growth Percentiles

BRT Type:	Business Requirement for New Technology
Date Submitted:	6/21/2016
Mandate:	Yes
Mission Critical:	No

Description:
 To pilot a program to provide personalized instructional and academic planning for students, facilitate data-driven school improvement efforts, and support the state's accountability and accreditation systems.

BRnT - Virginia Communication and Literacy Assessment

BRT Type:	Business Requirement for New Technology
Date Submitted:	12/9/2014
Mandate:	Yes
Mission Critical:	No

Description:
 Develop and administer the Virginia Communication and Literacy Assessment. Individuals seeking certain types of teaching licenses are required to successfully pass this test as approved by the Virginia Board of Education.

BRnT - Virtual Virginia Procurement

BRT Type:	Business Requirement for New Technology
Date Submitted:	12/8/2014
Mandate:	
Mission Critical:	

Description:

The purpose of this procurement is to establish a contract through competitive negotiation for the purchase of online course delivery and operational support services for Virtual Virginia services by the Department of Education. An RFP is being developed. The selection was made in 2016 and Charlotte County is the fiscal agent for the subcontractors. DOE funds this thru FY2020

BRnT - VPI+ Curriculum with Formative Assessment

BRT Type:	Business Requirement for New Technology
Date Submitted:	3/26/2015
Mandate:	No
Mission Critical:	No

Description:

VDOE intends to establish a no-cost contract with a single vendor that enables Virginia school divisions to procure a high-quality evidence-based preschool curriculum and formative assessment system (the system) and the training and professional development needed to implement the system with fidelity. Based on the outcomes of this request for proposals, VDOE expects that school divisions participating in the VPI+ program may procure the curriculum and formative assessment system for use in new VPI+ classrooms. All Virginia school divisions may use the final no-cost contract to procure the curriculum and formative assessment system as needed to meet other local needs.

BRnT - VPI+ Evaluation

BRT Type:	Business Requirement for New Technology
Date Submitted:	4/8/2015
Mandate:	No
Mission Critical:	No

Description:

The purpose of this procurement is to provide an evaluation of Virginia's Preschool Expansion Grant (VPI+). NOTE: There is no cost to the Commonwealth.

BRnT- DOE develop a model data security plan for the protection of student data held by school divisions

BRT Type:	Business Requirement for New Technology
Date Submitted:	9/27/2017
Mandate:	
Mission Critical:	

Description:

Code of Virginia requirement to develop guidelines for access to student data and student data systems, including guidelines for authentication of authorized access; (ii) privacy compliance standards; (iii) privacy and security audits; (iv) procedures to follow in the event of a breach of student data; and (v) data retention and disposition policies.

BRnT English Language Learner Technology

BRT Type:	Business Requirement for New Technology
Date Submitted:	1/12/2016
Mandate:	No
Mission Critical:	No

Description:

DOE wishes to establish a statewide contract for at least three literacy and language development technology products. School divisions can optionally procure the product of their choice from the contract, at their own expense. There is no cost to the Commonwealth.

BRnT- Microsoft IT Academy Practice Tests

BRT Type:	Business Requirement for New Technology
Date Submitted:	11/16/2015
Mandate:	Yes
Mission Critical:	No

Description:
 Students must complete the Certipoint Microsoft Technology Associate (MTA) practice test to successfully complete the MTA certification exam, which will satisfy a graduation requirement for the Standard Diploma.

BRnT-Statewide IEP System

BRT Type:	Business Requirement for New Technology
Date Submitted:	12/8/2014
Mandate:	No
Mission Critical:	No

Description:
 The Virginia statewide IEP system will be offered as an opt-in, voluntary program to all Virginia public school divisions. The system and its associated forms will be managed by a steering committee made up of division and VDOE stakeholders who will convene on a regular basis to discuss changes and updates to the system. The overall goal of the statewide IEP system is to improve delivery of special education services to students across the Commonwealth. It is anticipated that the statewide system will help: ? Mitigate issues of transferring students between divisions ? Provide teachers with a robust special education case management system ? Reduce direct division costs associated with IEP software ? Reduce paperwork associated with IEPs and other special education processes ? Improve division compliance with state and federal laws and regulations ? Improve data collection and data usage for divisions and the Virginia Department of Education ? Improve services to special education students in foster care At its core, the statewide system will provide baseline functionality as an IEP writer and compliance tool that will afford educators the functionalities necessary to facilitate IEP meetings, develop IEPs, monitor student progress, develop ad hoc reports, and gather and submit data for state reporting purposes.

BRnT-VPI+ Professional Development

BRT Type:	Business Requirement for New Technology
Date Submitted:	4/9/2015
Mandate:	No
Mission Critical:	No

Description:
 The purpose of this procurement is to establish a list of multiple providers of high-quality professional development for use in the implementation of Virginia's Preschool Expansion Grant (VPI+). NOTE: There is no cost to the Commonwealth.

DOE Network Upgrade BReT

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/12/2019
Mandate:	
Mission Critical:	

Description:
 Network

DOE Public facing Website

BRT Type:	Business Requirement for New Technology
Date Submitted:	8/6/2019
Mandate:	

Mission Critical:	
Description:	
DOE will compete a redesign of the public facing website with the goal to include CMS and better interaction with the public	
TEAL System	
BRT Type:	Business Requirement for New Technology
Date Submitted:	9/30/2016
Mandate:	
Mission Critical:	
Description:	
<p>Currently the three main functional areas within TEAL: Educator Preparation Program/IHE Reporting (EPP), Teacher Licensure, and Professional Development (PD) operate in primarily manual fashion (with the exception of some back-office Licensure processes) and are not able to share information across functions. The result is inefficiencies associated with replicating the collection and processing of the same information multiple times and the inability to provide stakeholders with reporting across the various systems or share any resulting information with other DOE or external systems. All information for interactions with Institutes of Higher Education (IHEs) for EPP, Biennial Reporting, and other efforts is collected and processed manually. EPP review is the largest of these processes and involves reviews and actions from multiple areas within the DOE. If the collected information is inaccurate or incomplete communications are done via a call or email and are not tracked in any way that will allow for an easy review of completion or ease of transfer to another reviewer. While the review staff throughout the DOE do a great job in dealing with the manual process as best possible the reality is that the current manual intake and review processes create excessive processing time, inefficient customer interactions, manual processing errors, poor user experiences, and takes reviewers' time away from their core business functions. The Office of Licensure manually processes approximately thirty-thousand transactions per year associated with new licenses, renewals, added endorsements, duplicate filings, etc. This manual processing consists of receiving a physical package that can contain checks, required forms, and supporting documents. These are all then individually sorted and manually scanned or otherwise handled for further processing within an existing back-office licensure software system (and financial management system for checks). The current manual licensure intake process creates excessive processing time, inefficient customer interactions, manual processing errors, poor user experiences, and most importantly forces the application reviewers to focus an inordinate amount of their time on the intake process versus their primary responsibility: the review of the licensure application itself. Also there is no statewide repository to track professional development (PD) credits-taken that are used for Licensure (initial and renewal), SOQ reporting, or other required reasons. Current licensure reporting consists of non-detailed feedback from divisions regarding the level of professional development taken and is not positioned to audit or perform other diligence against the reported data. The ability to "push" required PD and a common repository containing a robust set of PD materials are both also not currently available to divisions and there is no ability for VDOE to relate PD taken to learning and/or other outcomes. These functions work together to allow the overall functionality of the TEAL functionality. The VDOE will need the system to securely and effectively be able to share data within the TEAL system and with other systems utilized by VDOE.</p>	

Report Title: IT Strategic Plan Projects

Agency: 201 Department of Education (DOE)

Projects			
School Nutrition Programs Web-based System (SNPWeb) SFSP and CACFP			
Oversight and Governance Category: Category 4: Low/Medium, Low/Low		Project Initiation Approval	
<p>The Virginia Department of Education, Office of School Nutrition Programs, (OSNP) seeks to acquire a comprehensive, fully developed and integrated, web-based child nutrition program computer system that is a Commercial Off The Shelf (COTS) system with multiple modules and the ability to modify forms, reports, interfaces and outputs as necessary to meet the specific needs of the OSNP. This automated web-based management system must allow the VDOE to effectively manage complex USDA Child Nutrition programs to meet regulatory requirements. The system must integrate emerging computer technologies with custom applications and system software to provide innovative, reliable, cost-effective and turnkey solutions designed to simplify the administration of the school nutrition programs with online entry of applications and claims through the Internet. This new system will replace/upgrade the exiting School Nutrition Web System (SNPWeb) and would be hosted at CESC. The modules must support the National School Lunch Program (NSLP), the School Breakfast Program (SBP), the Special Milk Program (SMP), the After School Snack Program (ASP), and the Seamless Summer Option, the Fresh Fruit and vegetable program (FFVP), and an integrated Administrative Review Module. The vendor must have a proven track record implementing integrated state level School Nutrition Programs in multiple states and, have multiple years of proven experience. The project will proceed as follows: Project kickoff meeting and project environment establishment (SharePoint site and user IDs, status meetings, etc.) Project Management and Work Plan development School Nutrition Program (SNP) design phase (including Joint Application Development Sessions), design documents - for Applications, Claims, Compliance, Training Management and Data Conversion plans SNP development phase (including interfaces and testing) documents for Applications, Accounting, Claims, Compliance, Training Management SNP implementation phase (including Implementation Plan, Transition Plan, Training Plan, Operations Manual, production data conversion and deployment) Establishment of ongoing technical support system In August 2017 this contract was extended to meet the GA desires to move the summer Food Services Program (SFSP) and the After School Meals component of the Child an Adult Care Food Program (CACFP) from the DPH to DOE. In Sept. 2019, the data analysis component of the system, Cartwheel, needs to be modified to accommodate the VA School Nutrition needs for data analytics.</p>			
Planned Project Start Date: 8/12/2016		Planned Project End Date: 2/1/2020	
Estimated Costs:	Total	General Fund	Nongeneral Fund
Project Cost	\$1,487,982.50	\$0.00	\$800,000.00
Estimated project expenditures first year of biennium:	\$250,000.00	\$0.00	\$250,000.00
Estimated project expenditures second year of biennium:	\$0.00	\$0.00	\$0.00
Project Related Procurements			
Child Nutrition Program System PBA			
<p>The Virginia Department of Education, Office of School Nutrition Programs, (OSNP) seeks to acquire a comprehensive, fully developed and integrated, web-based child nutrition program computer system that is a</p>			

Commercial Off The Shelf (COTS) system with multiple modules and the ability to modify forms, reports, interfaces and outputs as necessary to meet the specific needs of the OSNP. This web-based management system must allow the VDOE to effectively manage complex USDA Child Nutrition programs to meet regulatory requirements. The system must integrate emerging computer technologies with custom applications and system software to provide innovative, reliable, cost-effective and turnkey solutions designed to simplify the administration of the school nutrition programs with online entry of applications and claims through the Internet This new system will replace/upgrade the exiting School Nutrition Web System (SNPweb) and would be hosted by the selected vendor. The modules must support for the National School Lunch Program (NSLP), the School Breakfast Program (SBP), the Special Milk Program (SMP), the After School Snack Program (ASP), and the Seamless Summer, the Fresh Fruit and vegetable program (FFVP), and an integrated Administrative Review process. The provider must have a proven track record implementing integrated state level Child Nutrition Program applications in other states.

Applied Studies Electronic Platform Project

Oversight and Governance Category: Category 4: Low/Medium, Low/Low	Investment Business Case Approval
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The DOE wishes to outsource the development of an electronic platform that will provide resources for students on track to receive the Applied Studies Diploma.

Planned Project Start Date: 7/1/2016	Planned Project End Date: 6/30/2017
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Estimated Costs:	Total	General Fund	Nongeneral Fund
Project Cost	\$670,000.00	\$0.00	\$670,000.00
Estimated project expenditures first year of biennium:	\$80,000.00	\$ 0.00	\$80,000.00
Estimated project expenditures second year of biennium:	\$80,000.00	\$ 0.00	\$80,000.00

Project Related Procurements

PBA Applied Studies Electronic Platform Procurement

Procurement to develop and maintain an online platform to track individual student progress through a hierarchical curriculum framework.

EO19_DOE_Aggregate_Refactor

Oversight and Governance Category:	Investment Business Case Approval
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DOE Aggregate Refactor

Planned Project Start Date: 6/1/2021	Planned Project End Date: 12/1/2021
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Estimated Costs:	Total	General Fund	Nongeneral Fund
Project Cost	\$280,600.00	\$0.00	\$280,600.00
Estimated project expenditures first year of biennium:	\$0.00	\$ 0.00	\$0.00

Estimated project expenditures second year of biennium:	\$0.00	\$	0.00	\$0.00
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Project Related Procurements

There are no procurements for this project

EO19_DOE_VDOE Website_Replatform

Oversight and Governance Category: Investment Business Case Approval

EO19_DOE_VDOE Website_Replatform

Planned Project Start Date: 6/1/2021

Planned Project End Date: 12/1/2021

Estimated Costs:	Total	General Fund	Nongeneral Fund
Project Cost	\$25,000.00	\$0.00	\$25,000.00
Estimated project expenditures first year of biennium:	\$0.00	\$ 0.00	\$0.00
Estimated project expenditures second year of biennium:	\$0.00	\$ 0.00	\$0.00

Project Related Procurements

There are no procurements for this project

Report Title: IT Strategic Plan Procurements

Agency: 201 Department of Education (DOE)

Stand Alone Procurements:	
Procurement Name:	2014-2015 Electronic Transcript Program
Procurement Description:	Electronic Transcript capability in Virginia's public high schools. An RFP will be issued. The contract will be 3 years initial term with 2 optional single year renewals.
Procurement Date:	6/30/2015
Procurement Name:	2019-2024 Electronic Transcript Service
Procurement Description:	The VDOE began offering an optional etranscript service at no-charge to Virginia school divisions in 2009. A subsequent contract was awarded in 2014 to Parchment, LLC, which expires on April 30, 2019. There are approximately 81 of the 132 school divisions currently using the service provided by Parchment. Currently, students create their own account and submit requests for transcripts to be sent to an institution of higher education and the high school counselor receives the request and, if approved, sends the transcript and associated documents electronically to the institution.
Procurement Date:	4/30/2019
Procurement Name:	eMediaVA Procurement
Procurement Description:	Digital Content, Online Learning, and Support Services are provided to teachers and students throughout Virginia. WHRO, in Hampton, VA, produces and delivers statewide digital content, online learning and support services via eMediaVA, a platform-agnostic statewide distribution system created and owned by WHRO. eMediaVA features purpose-built educational media and content aligned with Virginia's Standards of Learning, provided at no cost to Virginia's schools, teachers, and students.
Procurement Date:	6/1/2016
Procurement Name:	IBF Computer Science PD
Procurement Description:	Provide Computer Science training to teachers.
Procurement Date:	7/1/2017
Procurement Name:	Instructional Improvement System PBA
Procurement Description:	The VDOE has worked with the Center for Innovative Technology (CIT) to develop an RFP for an Instructional Improvement System (IIS) for optional use by school divisions. VDOE intends to pay for the core system, with contract options for school divisions. Updated July, 2016, to include 4 optional renewals in the Total Estimated Cost. Period covered is FY15 - FY20.
Procurement Date:	12/1/2014
Procurement Name:	PBA Growth

Procurement Description:	To develop a pilot program to provide personalized instructional and academic planning for students, facilitate data-driven school improvement efforts, and support the state's accountability and accreditation systems.
Procurement Date:	8/31/2016
Procurement Name:	Virtual Virginia PBA
Procurement Description:	The purpose of this Request for Proposal (RFP) is to solicit sealed proposals to establish a contract through competitive negotiation for the purchase of online course delivery and operational support services for Virtual Virginia services by the Department of Education.
Procurement Date:	4/1/2015
Procurement Name:	Virtual Virginia-2019
Procurement Description:	The Virtual Virginia program is mandated by the Code of Virginia § 22.1-212-2 as a Statewide Electronic Classroom Program to be provided by the Virginia Department of Education (VDOE). The program requires students to have access to web-based instructional content and resources. In addition to providing the web-based instructional content and resources, other required service components include data management, communication, registration, systems administration, and technical support. The Virtual Virginia program includes the regular school year and summer classes for students located in various locations throughout the Commonwealth. Instruction and student support is provided by teachers and staff also located in various locations throughout the Commonwealth.
Procurement Date:	7/25/2019
Procurement Name:	21st CCLC Data Collection System
Procurement Description:	The VDOE seeks a hosted web-based system for state agency administration of federal, state, and local 21st Century Community Learning Centers (CCLC) programs. The system will monitor the periodic evaluations of local programs and disseminate the results to the public.
Procurement Date:	6/15/2019
Procurement Name:	BReT Automotive Curriculum and Assessment Tool FY18-20 Procurement
Procurement Description:	Re-compete necessary to provide Curriculum and Assessment Tool for Automotive Students in CTE. Electude provides a web-based e-learning solution for use in Automotive Technology, Auto Body, and Diesel Equipment Technology programs. Electude provides tutorial-based training that is alignment with the National Automotive Technicians Education Foundation (NATEF) standards. These experiences are delivered to students in an interactive format used to enhance training and promote credentialing opportunities. Sustained professional development is available for instructors throughout the year. In 2013, the contract was granted to Electude. The previous provider was CDX Automotive. Electude provided comprehensive standards-based resources at a savings of \$59,000 per year. What funding source will be used, or will only school divisions use the contract? Federal funds will be used and only school divisions will use the resources. What is the anticipated length of the contract, and the maximum potential dollar amount including all possible contract renewals? Anticipated length of the contract is 5 year, totaling \$160,000 Could the potential solution involve development of a system, or customization of an existing system? No Could the potential solution include hosting of DOE-owned content? No Is there a possibility that sensitive information will need to be secured? No Who is (are) the main contact(s) for the procurement? Electude USA Harlan Wrenn 303 Wyman St. Suite 300 Waltham MA 02451-1208 434-292-7002
Procurement Date:	3/1/2018

Procurement Name:	Oracle Financials - Additional Licenses
Procurement Description:	Additional licenses added to the existing contract - Mythics VITA Contract VA-170130-MYTH
Procurement Date:	5/31/2019
Procurement Name:	PBA - Virtual Virginia Sole Source
Procurement Description:	The Virtual Virginia program is mandated by the Code of Virginia § 22.1-212-2 as a Statewide Electronic Classroom Program to be provided by the Virginia Department of Education (VDOE). The program requires students to have access to web-based instructional content and resources. In addition to providing the web-based instructional content and resources, other required service components include data management, communication, registration, systems administration, and technical support. The Virtual Virginia program includes the regular school year and summer classes for students located in various locations throughout the Commonwealth. Instruction and student support is provided by teachers and staff also located in various locations throughout the Commonwealth.
Procurement Date:	5/1/2015
Procurement Name:	PBA English Language Learner Technology
Procurement Description:	DOE wishes to establish a statewide contract for at least three literacy and language technology products that support students identified as English Language Learners (ELL). School divisions would then optionally select the product of their choice at their expense. There is no cost to the Commonwealth.
Procurement Date:	2/29/2016
Procurement Name:	PBA FY14-16 Microsoft IT Academy Procurement
Procurement Description:	The purpose of this procurement is to purchase a site license for the IT Academy for digital curriculum, online professional development, and instructional resources; and a site license for the Microsoft Office Specialist certification testing.
Procurement Date:	11/22/2015
Procurement Name:	PBA Microsoft IT Academy Practice Tests FY16
Procurement Description:	The purpose of this procurement is to purchase licenses for the Microsoft IT Academy practice tests.
Procurement Date:	11/30/2015
Procurement Name:	PBA PALS
Procurement Description:	Phonological Literacy Awareness Screening (PALS)
Procurement Date:	7/1/2016

Procurement Name:	PBA School Report Cards - new - School Quality Profiles
Procurement Description:	School Quality Profiles replaces the School Report Cards - the initiative in HB 1672 that requires the Board of Education to re-design the presentation on the DOE Website.
Procurement Date:	7/16/2019
Procurement Name:	PBA VLDS Operations and Maintenance
Procurement Description:	Operations and Maintenance of the Virginia Longitudinal Data System (VLDS)
Procurement Date:	7/1/2015
Procurement Name:	Staff Augmentation PBA
Procurement Description:	The purpose of this procurement is to engage contract programmers.
Procurement Date:	5/23/2018
Procurement Name:	Virginia Communication and Literacy Assessment PBA
Procurement Description:	Procurement of a Communication and Literacy Assessment for teachers seeking certain credentials. NO COST TO THE COMMONWEALTH
Procurement Date:	3/10/2015
Procurement Name:	VPI+ Curriculum with Formative Assessment PBA
Procurement Description:	VDOE intends to establish a no-cost contract with a single vendor that enables Virginia school divisions to procure a high-quality evidence-based preschool curriculum and formative assessment system (the system) and the training and professional development needed to implement the system with fidelity. Based on the outcomes of this request for proposals,
Procurement Date:	4/30/2015
Procurement Name:	VPI+ Evaluation PBA
Procurement Description:	The purpose of this procurement is to provide an evaluation of Virginia's Preschool Expansion Grant. NOTE: There is no cost to the Commonwealth.
Procurement Date:	5/1/2015
Procurement Name:	VPI+ Professional Development
Procurement Description:	The purpose of this procurement is to establish a list of multiple approved providers of high-quality, evidence-based professional development for use ion the implementation of Virginia's Preschool Expansion Grant (VPI+) NOTE: There is no cost to the Commonwealth.
Procurement Date:	5/1/2015

Procurement Name:	Web Based Educator Recruiting and Management Service PBA
Procurement Description:	Hosting, management, and maintenance of a proven 24-hour, seven-days-a-week web-based job posting and job application service for creating awareness in the education profession and recruitment of highly qualified candidates to serve in Virginia public school divisions.
Procurement Date:	2/1/2015