



**The Commonwealth Strategic  
Plan  
For Information Technology  
2007-2011**

**An Update as of June 30, 2009**

***July 30, 2009***

# **The Commonwealth Strategic Plan for Information Technology,** **2007-2011**

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## **Introduction**

The Commonwealth of Virginia is continually striving to improve its competitive position in the national and global marketplace, and to provide the best environment for economic development and quality of life for citizens. Virginia's investment in information technologies plays a critical supporting role in reaching the state's business goals as well as in maintaining Virginia's position as best-managed state in the nation.

The 2007-2011 Commonwealth of Virginia Strategic Plan for Information Technology offers technology direction and guidance for state agencies and institutions, and supplies a foundation upon which to base technology investment decisions supporting Virginia's business direction, while meeting all of the Commonwealth's statutory requirements for the Plan.

This plan was also designed to be incorporated into Virginia's existing strategic planning and budgeting processes, and to be available to state agency decision makers as guidance on the direction of information technology in the Commonwealth as they prepare their strategic plans and budgets.

The Plan was designed to be flexible and adaptive to anticipated growth in capability and initiatives. This update includes relevant strategic and illustrative initiatives, to further assist planners. For purposes of discussion, the activities and efforts that have taken place since the Plan was completed in July 2006 have been separated into two classifications: "Guidance" and "Initiatives."

## **Guidance:**

There have been numerous Commonwealth initiatives that provide further guidance to state agency decision makers on the direction and utilization of information technology in the Commonwealth since the Plan was completed in 2006. In the following "bullets", general guidance from the Plan is tied to relevant Commonwealth programs, which, in turn, have "hyperlinks" to additional information on specific examples.

- Guidance: Align information technology with Commonwealth business priorities and practices
  - [Performance management \(Virginia Performs\)](#)
  - [Governor's Executive Orders](#)
  - [Enterprise Architecture/Enterprise Business Architecture](#)
  - [Information Technology Investment Management \(ITIM\)](#)
  - [Commonwealth Information Technology Security](#)
  - [Energy efficiency \(Executive Order 48\)](#)
  - [Commonwealth Strategic Plan for Applications](#)
  - [Commonwealth Data Strategy](#)
  
- Guidance: Implement information technology "best practices"
  - [IT Policies, Standards and Guidelines \(PSGs\)](#)
    - Accessibility

- Enterprise Architecture
  - Geographic Information Systems
  - Information Security
  - Project Management
  - Technology Management
- [Project Manager Development Program](#)
- Guidance: Strengthen information technology governance
  - [IT Investment Board \(ITIB\)](#)
  - [Information Technology Investment Management \(ITIM\)](#)
  - [Recommended Technology Investment Projects \(RTIP\)](#)
  - [IT Policies, Standards and Guidelines \(PSGs\)](#)
  - [Data Management Plan](#)
  - [Data Standardization Process](#)
- Guidance: Facilitate and encourage IT cooperation and collaboration across the enterprise
  - [Chief Applications Officer](#)
  - [Productivity Investment Fund](#)
  - [Agency Information Technology Resources \(AITRs\)](#)
  - [Customer Councils](#)
  - [Government Webmasters Group](#)

**Initiatives:**

Many Commonwealth activities have contributed directly to the implementation of the Plan’s five Strategic Goals since its final approval and distribution in 2006. To illustrate the relationship of these initiatives to the Plan’s Goals and provide examples and possible opportunities for future collaboration, a table entitled “Initiatives Aligned with the Commonwealth Strategic Plan for Information Technology” has been developed and is included in Appendix 1.

The Table contains the following information:

1. Each column in the Table is designated for one of the Plan’s Five Goals as follows:

- Column 1-GOAL 1: “Increase accessibility to government”
- Column 2-GOAL 2: “Facilitate IT collaboration and partnerships”
- Column 3-GOAL 3: “Ensure a trusted and reliable technology environment”
- Column 4-GOAL 4: “Create a reputation of performance for technology”
- Column 5-GOAL 5: “Increase worker productivity through the use of technology”

2. Specific initiatives that support the implementation of the Plan’s five goals are grouped into the following categories:

- The Governor’s Initiatives and Executive Orders
- Commonwealth Enterprise-wide Initiatives
- Individual Agency Initiatives

3. Within each of these three categories, a specific initiative is included in the column of each of the five goals that the initiative supports, thereby “aligning” the specific initiative with one or more of the Plan’s Five Strategic Goals.

4. A “hyperlink” has been established for each Goal and with each initiative that provides a path to more detailed information on the specific Goal or on the specific initiative.

This chart is illustrative and not intended to be inclusive of every initiative. As the Plan continues to mature and additional initiatives are identified, the table will continue to be updated, providing a simple, straight forward means for reporting the progress and status of the Plan.

**APPENDIX 1**

**Initiatives Aligned with the Commonwealth Strategic Plan for Information Technology**

<a href="#"><u>Goal 1-Increase accessibility to government</u></a>	<a href="#"><u>Goal 2-Facilitate IT collaboration and partnerships</u></a>	<a href="#"><u>Goal 3-Ensure a trusted and reliable technical environment</u></a>	<a href="#"><u>Goal 4-Create a reputation of performance for technology</u></a>	<a href="#"><u>Goal 5-Increase workforce productivity through the use of technology</u></a>
<b><u>Governor's Initiatives and Executive Orders (XO's)</u></b>				
<a href="#"><u>Governor's Initiative:</u></a> Reduce transaction times for businesses- "Business One Stop"	<a href="#"><u>Governor's Initiative:</u></a> Core business systems and process improvement-"Virginia Enterprise Applications Program (VEAP)"	<a href="#"><u>Governor's Initiative:</u></a> Health IT	<a href="#"><u>Governor's Administrative Measures</u></a>	<a href="#"><u>Governor's Initiative:</u></a> <a href="#"><u>Electronic Content Management (ECM)</u></a> See "Document management makes strides"
<a href="#"><u>Governor's XO 33:</u></a> Enhancing Opportunities for Small, Women-and Minority-owned Businesses	<a href="#"><u>Governor's XO 30:</u></a> State Interoperability Executive Committee	<a href="#"><u>Governor's XO 55:</u></a> <a href="#"><u>Continuing the Health Information Technology Council</u></a>	<a href="#"><u>Governor's XO 50:</u></a> Reporting Critical Safety Data to the Central Criminal Records Exchange	<a href="#"><u>Governor's XO 35:</u></a> Establishing the Office of Telework and Broadband Assistance
<a href="#"><u>Governor's Initiative:</u></a> Commonwealth joins the "You Tube" Community	<a href="#"><u>COVITS</u></a> -Commonwealth of Virginia Innovative Technology Symposium, 2006, 2007 and 2008	<a href="#"><u>Governor's XO 42:</u></a> Strengthening Transparency and Accountability in Health Care	<a href="#"><u>Governor's Technology Awards</u></a>	<a href="#"><u>The Office of Telework Promotion and Broadband Assistance</u></a>
<a href="#"><u>Council on Virginia's Future:</u></a> "Virginia Performs"	<a href="#"><u>Partnerships with:</u></a> <a href="#"><u>-Google</u></a> <a href="#"><u>-YouTube</u></a> 50 Virginia participants now including state, local, education	<a href="#"><u>Governor's XO 44:</u></a> Establishing Preparedness Initiatives in State Government	<a href="#"><u>2008 National Awards:</u></a> -State portal, #1 in nation, - <a href="#"><u>Best of the Web:</u></a> - <a href="#"><u>Information Security and IT Management, #1</u></a> <a href="#"><u>NASCIO</u></a>	<a href="#"><u>Governor's Initiative:</u></a> PlugGED® In: A Contextualized GED Curriculum to Prepare Learners for the 21 <sup>st</sup> Century Workplace
<a href="#"><u>Commonwealth Data Point</u></a>			<a href="#"><u>COVITS</u></a> -Commonwealth of Virginia Innovative Technology Symposium, 2006, 2007 and 2008	
<a href="#"><u>Governor's Initiative</u></a> <a href="http://Open.Virginia.gov">Open.Virginia.gov</a>				
<a href="#"><u>Governor's Initiative</u></a> <a href="http://Stimulus.Virginia.gov">Stimulus.Virginia.gov</a>				
<b><u>Enterprise Initiatives</u></b>				
<a href="#"><u>Virginia's Common Language Protocol:</u></a> Establishes a state-wide common system for all communications between public safety	<a href="#"><u>COVA Technology Transformation (IT Partnership):</u></a> Transformation Projects	<a href="#"><u>COVA Technology Transformation (IT Partnership):</u></a> Transformation Projects	<a href="#"><u>COVA Technology Transformation (IT Partnership):</u></a> Transformation Projects	<a href="#"><u>Enterprise Systems:</u></a> Commonwealth Technology Portfolio (ProSight)

**Initiatives Aligned with the Commonwealth Strategic Plan for Information Technology**

<b><u>Goal 1-Increase accessibility to government</u></b>	<b><u>Goal 2-Facilitate IT collaboration and partnerships</u></b>	<b><u>Goal 3-Ensure a trusted and reliable technical environment</u></b>	<b><u>Goal 4-Create a reputation of performance for technology</u></b>	<b><u>Goal 5-Increase workforce productivity through the use of technology</u></b>
responders.				
<b><u>Land Conservation Data Explorer:</u></b> A public portal which allows users to view land conservation information.	<b><u>Enterprise Systems:</u></b> E-911	<b><u>Improved Facilities for Commonwealth IT Operations:</u></b> -Commonwealth Enterprise Solutions Center (CESC) -Southwest Enterprise Solutions Center (SWESC)	<b><u>Continuity of Operations Plans (COOP)</u></b>	<b><u>Improved Facilities for Commonwealth IT Operations:</u></b> -Commonwealth Enterprise Solutions Center (CESC) -Southwest Enterprise Solutions Center (SWESC)
<b><u>Internet Access and Online Services for Citizens</u></b>	<b><u>COVA Enterprise Architecture:</u></b> Identify collaboration opportunities through refinement and expansion of the Enterprise Architecture	<b><u>Virginia's Common Language Protocol:</u></b> Establishes a state-wide common system for all communications between public safety responders.	<b><u>Improved Facilities for Commonwealth IT Operations:</u></b> -Commonwealth Enterprise Solutions Center (CESC) -Southwest Enterprise Solutions Center (SWESC)	<b><u>Commonwealth of Virginia Knowledge Center:</u></b> Enterprise system and repository for training information and classes that can be used by all agencies to provide "on-line" access to training relevant to their employees
	<b><u>Regulatory Town Hall</u></b> A comprehensive source of information about regulatory changes under consideration in Virginia.	<b><u>Commonwealth Security Web Site</u></b>		<b><u>Business Intelligence</u></b> Provide an enterprise Business Intelligence tool and supporting Competency Center
	<b><u>Commonwealth Enterprise Technology Repository (CETR)</u></b>	<b><u>Information Security Summit</u></b>		
	<b><u>Business Intelligence</u></b> Provide an enterprise Business Intelligence tool and supporting Competency Center	<b><u>Commonwealth Security Advisories</u></b>		
	<b><u>Business One Stop</u></b> Collaborative web application to support business formation.			

## Initiatives Aligned with the Commonwealth Strategic Plan for Information Technology

<u>Goal 1-Increase accessibility to government</u>	<u>Goal 2-Facilitate IT collaboration and partnerships</u>	<u>Goal 3-Ensure a trusted and reliable technical environment</u>	<u>Goal 4-Create a reputation of performance for technology</u>	<u>Goal 5-Increase workforce productivity through the use of technology</u>
<u>Agency Initiatives*</u>				
<u>Agency Systems:</u> Department of Aging (DOA), "Virginia Easy Access"	<u>Agency Systems:</u> Department of Health Professions (DHP), "Virginia Prescription Monitoring Program (PMP)"	<u>Agency Systems:</u> Department of Health (DOH), "VitalChek Network" for electronic vital records	<u>Agency Systems:</u> Department of Motor Vehicles (DMV) - <u>"DMV Now"</u>	<u>Agency Systems:</u> Department of Mines, Minerals and Energy (DMME) - <u>"E Forms Center"</u> -University IT Internships
<u>Agency System:</u> Department of Taxation, "On Line Services"	<u>Agency Systems:</u> Department of Accounts (DOA), "Financial Electronic Data Interchange (FEDI) Program"	<u>Agency Systems:</u> Department of Motor Vehicles (DMV) - <u>Enhanced Drivers Licenses</u>	<u>Agency Systems:</u> <u>Virginia Department of Transportation (VDOT), Dashboard</u>	<u>Agency Systems:</u> Department of Forestry (DOF): Integrated Forest Information Resource System
<u>Agency System:</u> Virginia Department of Emergency Management (VDEM), "Ready Virginia"	<u>Agency Systems:</u> Department of Education (DOE), "Educational Information Management System (EIMS)"	<u>Agency System::</u> Dept. of Health Professions – Online Health providers license lookup, Case decisions, Physician profile	<u>Agency Systems:</u> Virginia State Police- Updated Sex Offenders Registry/Web site	<u>Agency Systems:</u> Virginia Employment Commission - Mass Claims Online Filing System; -Unemployment Insurance modernization program
<u>Agency System</u> Secretary of the Commonwealth "eNotary"				
<u>Agency System</u> Virginia Employment Commission LMI Tools				

**\*NOTE:**

- Multiple examples of agency initiatives can also be found on the state portal, [www.virginia.gov](http://www.virginia.gov), and on individual agency web sites. A comprehensive list of these agency web sites is online at [http://www.virginia.gov/cmsportal3/government\\_4096/state\\_website\\_list.html](http://www.virginia.gov/cmsportal3/government_4096/state_website_list.html).
- Of particular note are the following agency websites:
  - Virginia State Police (VSP)- <http://www.vsp.state.va.us/>
  - Virginia Employment Commission (VEC)- <http://www.vec.virginia.gov/vecportal/index.cfm>
  - Virginia Department of Taxation (TAX)- <http://www.tax.virginia.gov/>
  - Virginia Department of Motor Vehicles (DMV)- <http://www.dmv.virginia.gov/>
  - Virginia Department of Social Services (DSS)- <http://www.dss.virginia.gov/>
  - Virginia Department of Transportation (VDOT)- [http://www.virginiadot.org/default\\_flash.asp](http://www.virginiadot.org/default_flash.asp)