



# Office of Technology

## Summary

The agencies in the Technology secretariat have the role of making the Commonwealth a leader in the growth of the information technology industry, as well as fostering the efficient and effective use of technology to best serve state government.

Heralded as the Internet Capital of the World, Virginia today benefits from the Commonwealth's position at the heart of the global information economy. In private industry, Virginia is a major technology center for several industries, including semiconductor and other electronics manufacturing, biotechnology, commercial aerospace, systems integration, advanced materials, intelligent transportation systems, and wireless communications. Virginia government has also led the way in using technology to improve government and to bring that government to its citizens, with a technology infrastructure that enables fast, efficient, and accessible services. To maintain this effort, the Office of the Secretary of Technology is developing solutions and policies so that Virginia will continue to attract high-technology firms.

### Summary of recommended funding for Technology agencies

Agency	Fiscal year 2003			Fiscal year 2004		
	GF	NGF	All funds	GF	NGF	All funds
Secretary of Technology	0.6	0.0	0.6	0.6	0.0	0.6
Department of Information Technology			<i>A sum sufficient</i>			
Department of Technology Planning	1.8	56.2	58.0	1.8	33.4	35.2
Innovative Technology Authority	12.5	0.0	12.5	12.5	0.0	12.5
Virginia Information Providers Network Authority	0.0	6.0	6.0	0.0	6.0	6.0
<b>Total for Office of Technology</b>	<b>14.9</b>	<b>62.2</b>	<b>77.1</b>	<b>14.9</b>	<b>39.4</b>	<b>54.3</b>

Dollars in millions. Figures may not add due to rounding. See "How to read the summary tables" on page B-1.

## Secretary of Technology

The Secretary of Technology is appointed by the Governor and assists the Governor in the management and direction of state government by providing guidance to the four agencies within the technology secretariat. The office receives no federal funds.

### Recommended funding change:

- ▶ **Adjust funding for rental charges.** Adjusts the agency's appropriation in response to the development of new rates for rental space at the seat of government. The new rates were developed to account for increases in the costs of contractual services, payments in lieu of taxes, utilities, vacant space, and personal services. For 2003, an increase of \$6,888 (GF). For 2004, an increase of \$7,859 (GF).

## Department of Information Technology

The department manages a state-of-the-art voice and data telecommunications network linking over 1,200 state and local government locations. The department also operates one of the largest computer data centers on the East Coast, providing both shared mainframe and enterprise server services. The department enables its customers to achieve their goals by partnering with them to provide services that are cost-effective, timely, and of the highest quality.

The department's customers include state agencies and institutions of higher education, over 100 local governments, and a federal agency. Customer charges support the telecommunications network and computer center. These activities account for about 91 percent of the agency's spending. The agency does not receive any federal funds.

### No recommended funding changes

## Department of Technology Planning

The agency serves as staff to the Secretary of Technology in his role as the state's Chief Information Officer, ensuring that state government makes the best use of its growing investment in information technology. It also supports the Secretary in promoting the availability of technology for all citizens of the Commonwealth and in advocating a supportive environment for the growth of the technology industry in Virginia.

Working with the Secretary's multi-agency Council on Technology Services, the department develops policies, plans, and guidelines for the purchase and use of computers, software, and other technology by state agencies. The department also supports major statewide electronic government initiatives by implementing comprehensive project management processes and by providing technical assistance as needed. The agency houses a geographic information network division, which fosters the creative use of geographic information systems (GIS) in the Commonwealth, and a public safety communications division, which serves as staff to the Wireless E-911 Services Board in promoting and supporting enhanced emergency telecommunications services and technologies throughout the state. The department also assists Virginia-based small high-technology firms in obtaining research and development funds from several federal programs available for such purposes. The agency does not receive any federal funds.

### Recommended funding changes:

- ▶ **Implement Phase II of wireless E-911 services.** Provides funding to begin Phase II of the wireless E-911 services initiative. This phase of the initiative, financed from the Wireless E-911 Fund, enables 911 centers and emergency services to locate, by longitude and latitude, a wireless 911 caller to within 50 to 300 meters. For 2003, \$15.0 million (NGF). For 2004, \$10.0 million (NGF).
- ▶ **Provide funding for Virginia Base Mapping Program.** The Virginia Base Mapping Program, managed by the Virginia Geographic Information Network Division and funded by the Wireless E-911 Fund, is acquiring, processing, and distributing high-resolution digital photography of the entire land base of Virginia. This digital mapping will provide a consistent foundation for the use of spatial data in geographic information systems across the Commonwealth, including E-911 wireless response services, economic development, resource management, and transportation planning. This action continues the project begun in 2002. For 2003, \$8.0 million (NGF).
- ▶ **Fund continuation of the E-Government Division.** Maintain funding for the Governor's Virginia e-government initiative as set forth in Executive Order 65 (2000), which directed the department to establish an Electronic Government Implementation Division. This division carries out the policies and procedures necessary for state agencies to accelerate and implement electronic government and related technology initiatives. A portion of the savings identified in state agencies' budgets resulting from the new statewide COVANET telecommunications contract will support the e-government division. For 2003, \$1.7 million (NGF) and eight positions (NGF). For 2004, \$1.7 million (NGF).
- ▶ **Use Wireless E-911 Funds to help support the cost of the Virginia Geographic Information Network.** The Virginia Geographic Information Network (VGIN) Division fosters the creative use of geographic information systems in the Commonwealth. This adjustment supplants Wireless E-911 Fund monies for a share of general fund operating staff costs incurred by VGIN. The efforts by VGIN will provide a consistent foundation for the development and use of geographic information systems across the Commonwealth. In addition to fulfilling the need of locating E-911 wireless callers, digital mapping will benefit localities in other areas, such as resource management, economic development, and transportation planning. For each year, a decrease of \$125,000 (GF) and an increase of \$125,000 (NGF).
- ▶ **Adjust funding for rental charges.** Adjusts the agency's appropriation in response to the development of new rates for rental space at the seat of government. The new rates were developed to account for increases in the costs of contractual services, payments in lieu of taxes, utilities, vacant space, and personal services. For 2003, an increase of \$458 (GF). For 2004, an increase of \$906 (GF).

### Innovative Technology Authority

The authority provides businesses with access to the state's technology resources and assists in attracting and retaining high-technology jobs and businesses through its nonprofit corporation, the Center for Innovative Technology. It mobilizes support for high-technology industries to commercialize new products and processes, including organizing assistance for small businesses and supporting selected industry sectors and regional high-technology efforts. It enhances and expands the research and development capabilities of Virginia's colleges and universities, including transferring technological advances to the private sector. It also capitalizes on the presence of federal laboratories within the Commonwealth. In fiscal year 2001, one percent of the agency's spending was from federal funds.

### No recommended funding changes

## **Virginia Information Providers Network Authority (VIPNet)**

The authority was established by law in 1996 to expand and simplify the means by which Virginia's businesses and citizens could access available government information. VIPNet provides Internet links to all state agencies and institutions of higher education, as well as to all local government websites. VIPNet currently has formal agreements with over 75 state agencies and localities to provide or support their websites or provide specific web-based services. All of the authority's revenue comes from fees charged to users of premium services (for example, access to Department of Motor Vehicle records). The agency does not receive any federal funds.

**No recommended funding changes**



# Office of Technology

## Detail Tables

	Fiscal Year 2003			Fiscal Year 2004		
	General	Nongeneral	All Funds	General	Nongeneral	All Funds
<b>SECRETARY OF TECHNOLOGY</b>						
<b>2002 legislative appropriation</b>	579,080	0	579,080	579,080	0	579,080
Adjustments to legislative appropriation	(13,825)	0	(13,825)	(13,825)	0	(13,825)
<b>Activity-based budget</b>	565,255	0	565,255	565,255	0	565,255
<b>Recommended funding change:</b>						
▶ Adjust funding for rental charges	6,888	0	6,888	7,859	0	7,859
<b>Total recommended funding change</b>	6,888	0	6,888	7,859	0	7,859
<b>Total recommended funding</b>	572,143	0	572,143	573,114	0	573,114
% change over activity-based budget	1.22%	0%	1.22%	1.39%	0%	1.39%
<b>Position level:</b>						
<b>2002 legislative appropriation</b>	6.00	0	6.00	6.00	0	6.00
Recommended position level changes	0	0	0	0	0	0
<b>Total recommended positions</b>	6.00	0	6.00	6.00	0	6.00
<b>DEPARTMENT OF INFORMATION TECHNOLOGY</b>						
<b>2002 legislative appropriation</b>			A sum sufficient			
<b>Activity-based budget</b>			A sum sufficient			
<b>Total recommended funding</b>			A sum sufficient			
% change over activity-based budget	N/A	N/A	N/A	N/A	N/A	N/A
<b>Position level:</b>						
<b>2002 legislative appropriation</b>	0	326.00	326.00	0	326.00	326.00
Recommended position level changes	0	13.00	13.00	0	13.00	13.00
<b>Total recommended positions</b>	0	339.00	339.00	0	339.00	339.00
<b>DEPARTMENT OF TECHNOLOGY PLANNING</b>						
<b>2002 legislative appropriation</b>	2,758,199	1,166,356	3,924,555	2,758,199	1,166,356	3,924,555
Adjustments to legislative appropriation	(832,751)	30,152,293	29,319,542	(832,751)	20,352,293	19,519,542
<b>Activity-based budget</b>	1,925,448	31,318,649	33,244,097	1,925,448	21,518,649	23,444,097
<b>Recommended funding changes:</b>						
▶ Implement Phase II of wireless E-911 services	0	15,000,000	15,000,000	0	10,000,000	10,000,000
▶ Adjust funding for rental charges	458	0	458	906	0	906
▶ Provide funding for Virginia Base Mapping Program	0	8,000,000	8,000,000	0	0	0

	Fiscal Year 2003			Fiscal Year 2004		
	General	Nongeneral	All Funds	General	Nongeneral	All Funds
▶ Fund continuation of the E-Government Division	0	1,731,793	1,731,793	0	1,731,793	1,731,793
▶ Use Wireless E-911 Funds to help support the cost of the Virginia Geographic Information Network	(125,000)	125,000	0	(125,000)	125,000	0
<b>Total recommended funding changes</b>	(124,542)	24,856,793	24,732,251	(124,094)	11,856,793	11,732,699
<b>Total recommended funding</b>	1,800,906	56,175,442	57,976,348	1,801,354	33,375,442	35,176,796
% change over activity-based budget	(6.47%)	79.37%	74.40%	(6.44%)	55.10%	50.05%
<b>Position level:</b>						
<b>2002 legislative appropriation</b>	6.00	20.00	26.00	6.00	20.00	26.00
Recommended position level changes	6.00	(2.00)	4.00	6.00	(2.00)	4.00
<b>Total recommended positions</b>	12.00	18.00	30.00	12.00	18.00	30.00
<b>INNOVATIVE TECHNOLOGY AUTHORITY</b>						
<b>2002 legislative appropriation</b>	13,783,415	0	13,783,415	13,783,415	0	13,783,415
Adjustments to legislative appropriation	(1,276,692)	0	(1,276,692)	(1,276,692)	0	(1,276,692)
<b>Activity-based budget</b>	12,506,723	0	12,506,723	12,506,723	0	12,506,723
<b>Total recommended funding</b>	12,506,723	0	12,506,723	12,506,723	0	12,506,723
% change over activity-based budget	0%	0%	0%	0%	0%	0%
<b>Position level:</b>						
<b>2002 legislative appropriation</b>	0	0	0	0	0	0
Recommended position level changes	0	0	0	0	0	0
<b>Total recommended positions</b>	0	0	0	0	0	0
<b>VIRGINIA INFORMATION PROVIDERS NETWORK AUTHORITY</b>						
<b>2002 legislative appropriation</b>	0	3,804,036	3,804,036	0	3,804,036	3,804,036
Adjustments to legislative appropriation	0	2,237,882	2,237,882	0	2,237,882	2,237,882
<b>Activity-based budget</b>	0	6,041,918	6,041,918	0	6,041,918	6,041,918
<b>Total recommended funding</b>	0	6,041,918	6,041,918	0	6,041,918	6,041,918
% change over activity-based budget	0%	0%	0%	0%	0%	0%
<b>Position level:</b>						
<b>2002 legislative appropriation</b>	0	2.00	2.00	0	2.00	2.00
Recommended position level changes	0	0	0	0	0	0
<b>Total recommended positions</b>	0	2.00	2.00	0	2.00	2.00
<b>TOTAL FOR TECHNOLOGY</b>						
Grand total recommended funds	14,879,772	62,217,360	77,097,132	14,881,191	39,417,360	54,298,551
Grand total recommended positions	18.00	359.00	377.00	18.00	359.00	377.00