

Department of Planning and Budget 2004 Fiscal Impact Statement

1. Bill Number 1330

House of Origin ☒ Introduced ☐ Substitute ☐ Engrossed
Second House ☐ In Committee ☐ Substitute ☐ Enrolled

2. Patron Miles

3. Committee General Laws

4. Title Government databases and data communications; reporting of incidents that threaten security.

5. Summary/Purpose:

Requires the director of every department in the executive branch of state government to report to the Chief Information Officer (CIO) all incidents that threaten the security of the Commonwealth's databases and data communications, including but not limited to, computer viruses and worms, denial of service attacks, unauthorized uses and intrusions, and such other security threats. Such reports shall be made to the CIO within 24 hours of their occurrence. The bill also requires the CIO to promptly receive these reports and to take such actions as are necessary, convenient or desirable to ensure the security of the Commonwealth's databases and data communications.

6. Fiscal Impact is preliminary. (See Item 8.)

6a. Expenditure Impact:

<i>Fiscal Year</i>	<i>Dollars</i>	<i>Positions</i>	<i>Fund</i>
2004-05	\$ 142,617	2.6	GF
2004-05	\$ 289,556	5.3	NGF
2005-06	\$ 142,617	2.6	GF
2005-06	\$ 289,556	5.3	NGF
2006-07	\$ 142,617	2.6	GF
2006-07	\$ 289,556	5.3	NGF
2007-08	\$ 142,617	2.6	GF
2007-08	\$ 289,556	5.3	NGF
2008-09	\$ 142,617	2.6	GF
2008-09	\$ 289,556	5.3	NGF
2009-10	\$ 142,617	2.6	GF
2009-10	\$ 289,556	5.3	NGF

7. Budget amendment necessary: Yes.

8. Fiscal implications: Since normal internet traffic generates at least dozens of automated contacts and intrusions every day to every computer connected to the internet, and contacts cannot be filtered as to their ultimate level of threat, this legislation will require a report to be

sent each day by every executive branch agency to the Chief Information Officer. In a recent study, Symantec Corporation, an Internet security firm, estimated private companies experienced at least 38 attacks per week. This figure did not even consider the amount of potentially hazardous network scans by Internet robots, sometimes called “bots”.

The annual fiscal impact was estimated based upon the following assumptions. A half hour would be spent every day by a network and computer systems administrator in each of 91 executive branch agencies. Such a qualified person employed with VITA earns a mean annual salary of \$54,276. The average expenditure split between general Fund and nongeneral fund for these agencies was assumed to be 33 percent general fund and 67 percent nongeneral fund. This fiscal impact further assumes no additional positions will be required to directly address the requirements of this legislation. However the cumulative effect of this legislation will require the hiring of additional personnel to assume other needs displaced by the additional workload. No future salary increases are assumed.

9. Specific agency or political subdivisions affected: All executive branch agencies.

10. Technical amendment necessary: No.

11. Other comments: None.

Date: 02/03/04 / MWG

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cc: Secretary of Technology