

Virginia Information Technologies Agency



## 2009 Commonwealth of Virginia Information Security Report

Prepared and Published by:  
**Virginia Information Technologies Agency**

Comments and recommendations on the  
Commonwealth Information Security 2009 Annual Report  
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# 2009 Information Security Report

## Executive Summary

**This 2009 Commonwealth of Virginia (COV) Information Security Report is the second annual report to the Governor and the General Assembly and follows a baseline created in 2008 for assessing the strength of the information security programs that have been established to protect Commonwealth information. The scope of this report is limited to the 85 independent and executive branch agencies including higher education, but excluding charter universities and Tier II universities.**

**The detailed listing of agencies and specific security information points can be found in Appendix I.**

The Commonwealth Information Security Program is comprised of the information security work done collectively at the Commonwealth level and all of the individual agency information security programs. The Commonwealth Information Security Program is only as sound as the sum of these collective parts and, therefore, the individual agency programs are of great importance.

This report is based on data points as of December 31, 2009, available to the Chief Information Security Officer (CISO) working on behalf of Chief Information Officer (CIO). We also utilized reports from the Auditor of Public Accounts (APA), specifically *Commonwealth Information Security Implementation Semi-annual Update, November 2009*. We analyzed the security incidents reported by executive branch agencies as required by §2.2-603.F. In addition, we utilized information from the Commonwealth Information Technology Infrastructure Partnership relative to operational security changes with network transformation and the status of information technology disaster recovery planning.

For this 2009 report, we conclude that significant, continued progress has been made in establishing and operating electronic information security programs adequate to safeguard the information of the Commonwealth. However, more work is needed, particularly in the area of application security practices as they relate to the development and maintenance of sensitive applications. Current threat trends indicate that malicious activity is focused on the exploitation of applications to gain access to sensitive systems and personal data. The comprehensive assessment can be found in the Analysis Section and the detailed information by agency is available in Appendix I.

The mission of having a strong Commonwealth Information Security Program is a journey without end as the threats and required defenses change daily as underlying information transmission and storage methods change. However, we believe that the Commonwealth of Virginia is on the right path.

## Background

The 2009 Commonwealth of Virginia Information Security Report is the second annual report to the Governor and the General Assembly as required by Section C. of the Code of Virginia, §2.2-2009, *Additional Duties of the CIO relating to security of government information*. These duties include items such as:

- Directing the development of policies, procedures and standards for assessing security risks
- Determining the appropriate security measures and performing security audits of government electronic information
- Developing policies, procedures and standards that address the scope of security audits and the frequency of such security audits
- Making the annual report to the Governor and General Assembly regarding agencies' information security programs
- Receiving reports of security incidents while taking such actions as are necessary, convenient or desirable to ensure the security of the Commonwealth's electronic information and confidential data

To fulfill his information security duties under §2.2-2009, the CIO has established a Commonwealth Security and Risk Management directorate led by the Commonwealth CISO.

## Approach

The 2009 COV Information Security Report follows a baseline created in 2008 for assessing the strength of the information security programs that have been established to protect Commonwealth information. The scope of this report is limited to the 85 independent and executive branch agencies including higher education, but excludes the four charter universities<sup>1</sup> and the three Tier II universities<sup>2</sup>.

This report is not based on reviews of individual agency's information security programs, but rather is based on an analysis of data and information available to the CISO as of December 31, 2009. The COV Information Security Policy, Standard and Audit Standard require that certain data be reported by agencies to the CISO and this data serves as the basis for the individual agency component of this report. This data includes whether an agency head has:

- Designated an Information Security Officer within the past two years
- Submitted a current Information Security Audit Plan for sensitive systems
- Provided Corrective Action Plans for completed information security audits
- Supplied Quarterly Status Updates for corrective actions
- Had personnel attend a voluntary Information Security Orientation session (Attendance is not required but indicates agencies that have taken extra action to learn how to build an effective agency information security program.)

The detailed listing of agencies and specific security data points can be found in Appendix I. We also utilized the reports from the Auditor of Public Accounts (APA), specifically *Commonwealth Information Security Implementation Semi-annual Update, November 2009*. We analyzed security incidents reported by executive branch agencies. In addition, we utilized information from the Commonwealth Information Technology Infrastructure Partnership relative to operational security changes with network transformation as well as the status of information technology disaster recovery planning that relate.

1. Established in 2008: College of William and Mary, University of Virginia, Virginia Commonwealth University, and Virginia Polytechnic Institute and State University

2. Established in 2009: George Mason University, James Madison University and Virginia Military Institute

## 2009 COV Information Security Program

### Information Security Policies, Standards and Guidelines

The Information Technology Investment Board (ITIB), upon the recommendation of the CIO, has approved the Commonwealth Information Security Policy and four Information Security Standards to assist agencies in building and documenting their agency information security program. The policy sets Commonwealth direction and establishes a framework that agency heads must follow in implementing information security programs. The four standards provide greater depth on the requirements of an agency information security program and address the topics of general information security, information security audits, removal of Commonwealth data from surplus computer hard drives and electronic media, and the use of non-Commonwealth devices for telework. If an agency has a way of conducting business that does not comply with the requirements, there is an exception process available.

In addition to providing the Commonwealth Information Security Policy and Standards with which compliance is mandatory, the ITIB has approved optional-use guidelines for all of the major components of the Information Security Standard. These guidelines provide agencies with additional information on compliance with the Information Security Standard and provide business cases and templates to assist agencies.

### Commonwealth Information Security Council

The Commonwealth Information Security Council consists of 11 Information Security Officers who have come together to strengthen the information security posture of the Commonwealth. The members come from all branches of government, including higher education and local government. They meet monthly as a council to provide direction for the Commonwealth's Information Security Program and have formed committees around the following four initiatives:

- Encryption
- Identity and access management
- Making information security an executive management priority
- Risk Management

The council's work includes such accomplishments as developing a Commonwealth of Virginia Identity and Access Management Trust Model, providing key information security messages for each week in October for inclusion in the Governor's Leadership Communiqué, giving input on data breach notification requirements and early adoption, and developing a Business Impact Analysis Tool that the Virginia Department of Emergency Management has included in the Continuity of Operations Plan Library.

### Commonwealth Information Security Officer's Advisory Group

The Commonwealth of Virginia's Information Security Advisory Group (ISOAG) is a very active group open to all state and local government personnel interested in improving the information security posture of the Commonwealth. The members share best practices and knowledge through regular monthly meetings and timely security alerts provided by Commonwealth Security. The group regularly interacts with national and state information security experts and members are notified of upcoming cost-effective information security training opportunities.

In fiscal year 2008, there were approximately 200 ISOAG list members. Monthly ISOAG meetings were held with an average attendance of 88.5 persons. For the fiscal year 2009, the list

membership has grown to 389 persons and monthly meeting attendance averaged 99.7 persons. For the first four months of fiscal year 2010, the list membership has grown to 423 persons and four meetings have been held with attendance averaging 92.4 persons. We expect this increase in the ISOAG membership to continue.

### Information Security Orientation

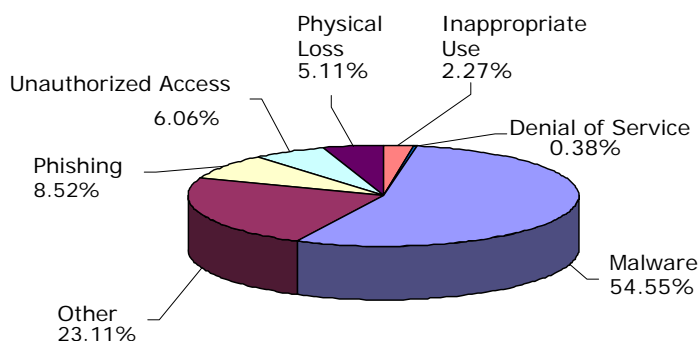
Another Commonwealth program established to assist government personnel interested in learning about building and documenting an information security program in the Commonwealth is Information Security Orientation. This session provides participants with a background on why we care about security of information, what resources are available, and a walk through the actual steps in building and documenting an agency program utilizing the Commonwealth Information Security Policy, Standards and Guidelines. Commonwealth Security began the Information Security Orientation programs in March 2007 and has held 35 sessions with 339 people attending, including 235 from 59 Commonwealth independent and executive branch agencies, including higher education within the last two years. As with the ISOAG meetings, we anticipate the Information Security Orientation program will continue to flourish and expand.

### Commonwealth Information Security Incident Management

Section F. of the Code of Virginia, § 2.2-603 Authority of agency directors requires that executive branch agency directors report information technology security incidents to the CIO within 24 hours of discovery. The Commonwealth Security Incident Response Team classifies each of these security incidents into a category based on the type of activity. Reported security incidents are grouped into one of the following categories:

- Malware: Execution of malicious code such as viruses, spyware and keyloggers
- Phishing: Theft, or attempted theft of user information such as account credentials
- Physical Loss: Loss or theft of any COV resource that contains COV data
- Denial of Service: Loss of availability of a COV service due to malicious activity
- Unauthorized Access: Unauthorized access to COV data (This category also includes any security incident where it may be uncertain if a malicious party accessed COV data.)
- Inappropriate Use: Misuse of COV resources
- Other: Reports where the investigation determines the event is not a security incident

**2009 Security Incident Metrics**



Between January 1 and October 31, 2009, 528 (up 435) information security incidents were reported. Of those 528 security incidents, 288 (up 258) were classified as using malicious software to modify or obtain Commonwealth information. The security incidents that involved unauthorized physical access to Commonwealth information primarily were due to lost or stolen laptops and

accounted for 27 (*down 10*) of the security incidents. Phishing attempts targeted at Commonwealth personnel accounted for 45 (*up 30*) of the security incidents. One-hundred-twenty-two (*up 111*) of the security incidents logged were classified as non-security incidents or unsuccessful attempts after a full investigation.

It is important to note that the Commonwealth's ability to detect and respond to these security incidents has increased in parallel with the progress of the information technology infrastructure transformation. Significant increases in key metrics are expected and are likely the result of this enhanced enterprise-wide detection capability and standardized reporting criteria.

In addition to security incidents, Commonwealth Security tracks keylogging events reported by the United States Computer Emergency Readiness Team. Each keylogging event reported to Commonwealth Security is analyzed for how it impacts the Commonwealth. When there is enough data within the event to associate it with a citizen or Commonwealth employee, the user involved is notified of the keylogging incident by the data-owning agency and provided with information on what they should do to protect themselves. Between January and December 2009, there were 11,046 (*down 3,898*) keylogging events provided to Commonwealth Security that involved 712 (*down 540*) citizens.

### **Commonwealth Operational Security**

From an operational security perspective, the largest initiative is found in the Commonwealth information technology infrastructure program with Northrop Grumman. Agencies either have undergone or will undergo transformation of their personal computers, servers, networks and messaging. The program security team provides numerous and redundant capabilities to robustly protect Commonwealth assets and data as part of the transformation process.

In November 2009, VITA conducted its annual disaster recovery test at the Southwest Enterprise Solutions Center (SWESC). The purpose of testing is to ensure readiness in the event of an actual disaster. Program staff members worked with disaster recovery customers to simulate a disaster and restore the hardware and software supporting critical services at SWESC. It is a comprehensive test and reveals the strengths and weaknesses in processes, procedures, documentation, staffing and hardware. Each year, we apply the lessons learned and set the bar higher in terms of the scope and complexity of testing in subsequent years. Overall, the testing process went very well and received positive feedback from customer agencies.



## Agency Information Security Efforts

Particularly since the issuance of the SJR 51 report by APA, agencies have been working diligently to build and document their information security programs. Our analysis of the specific data points reviewed indicates that significant progress has been made but more work remains.

### **Designation of an Information Security Officer within the Past Two Years**

A cornerstone step in building an information security program is the agency head's designation of an Information Security Officer (ISO) every two years. The agency's ISO is responsible for maintaining a liaison with the CISO and developing and managing the agency's information security program.

Of the 85 agencies, 83 (98% - *up 7%*) agencies have designated an ISO within the past two years and 2 (2%) have not.

### **Attendance at Voluntary Information Security Orientation Session**

Attendance at Information Security Orientation is not required but indicates that agencies have taken extra action to learn how to build an effective agency information security program.

Of the 85 agencies, 59 (69% - *down 5%*) agencies have sent 235 persons to Information Security Orientation and 26 (31%) have not had a representative attend within the last two years.

### **Submission of a Current Information Security Audit Plan for Sensitive Systems**

Agency heads must take action to have each sensitive system audited at least once every three years and submit the plan for doing so to the CISO yearly. Placing reliance on any existing audit activity is encouraged. A security audit is an independent review to assess the effectiveness of the controls management implemented to safeguard the information processed by a system. This includes compliance with the Commonwealth Information Security Standard and any relevant federal or state laws or regulations.

Of the 85 agencies, 76 (89% - *up 25%*) have submitted a current Information Security Audit Plan, 2 (2%) have an expired IT Security Audit Plan, 4 (5%) have never submitted an Information Security Audit Plan, and 3 (4%) agencies have a current exception on file.

### **Provided Corrective Action Plans for Completed Information Security Audits**

For security audits that have been completed, corrective action plans are required to be submitted to the CISO quarterly identifying whether the agency head agrees or disagrees with the audit finding and, if in agreement, the actions planned to correct the vulnerabilities identified by the audit. If the agency head disagrees with the finding, a statement of the agency's position must be provided.

Of the 85 agencies, 37 (44% - *up 31%*) have submitted all corrective action plans, 4 (5%) have submitted some corrective action plans, 2 (2%) have not submitted any of the corrective action plans due, and 35 (41%) have no corrective action plans due. For 4 (5%) agencies, this is not applicable as they have not yet submitted an audit plan, and 3 (4%) agencies have an exception on file.

## Supplied Quarterly Updates for Corrective Action Plans

For any completed security audits for which corrective action plans have been submitted, agencies are required to submit the status of outstanding corrective actions quarterly until the corrective action has been completed.

Of the 85 agencies, 19 (22% - *up 13%*) have submitted all updates, 3 (4%) agencies have submitted some updates, 1 (1%) agency has not submitted any updates due, 53 (62%) agencies have no updates due. For 6 (7%) agencies quarterly updates are not applicable since they have not submitted a security audit plan and/or a corrective action plan that was due, and 3 (4%) agencies have an exception on file.

*\*The detailed listing of agencies and specific security data points can be found in Appendix I.*

## Conclusion

Building and strengthening Commonwealth of Virginia's information security is a collaborative effort. The foundation for the Commonwealth's Information Security Program is the collaborative efforts of the Governor, General Assembly, Governor, ITIB, Secretary of Technology and CIO. Building on that foundation is a collaborative effort between agency heads, agency information security officers, agency technical support staff, every end user and our localities. As we increasingly strive to deliver government services electronically, the Commonwealth Information Security Program must include our citizens as well.

Supporting these efforts is the Information Security Orientation, the efforts of our Commonwealth Information Security Council and Commonwealth Information Security Officers Advisory Group, and components of the Office of Commonwealth Preparedness's programs and those related to the Information Technology Disaster Recovery Component of the Virginia Department of Emergency Management's Continuity of Operations planning efforts. Commonwealth Security continues to promote a number of information security awareness meetings and training sessions in an effort to educate and foster collaboration among information security professionals across the Commonwealth.

For this 2009 report, we conclude that significant, continued progress has been made in establishing and operating electronic information security programs adequate to safeguard the information of the Commonwealth. However, more work is needed, particularly in the area of application security practices as they relate to the development and maintenance of sensitive applications. Current threat trends indicate that malicious activity is focused on the exploitation of applications to gain access to sensitive systems and personal data.

# Appendix I - Detailed Information by Agency

## Legend

### Acronyms:

ISO – Information Security Officer

IS – Information Security

### ISO Designated

- Yes** - The agency head has designated an ISO for the agency within the past two years.
- No** - The agency head has NOT designated an ISO for the agency within the past two years.

### Attended IS Orientation

The number indicates how many agency personnel have attended the optional Information Security Orientation sessions indicating they are taking additional, voluntary action to improve security at their agency akin to “Extra Credit!”

### Security Audit Plan Received

- Yes** - The agency head has submitted a current Information Security Audit Plan for systems classified as sensitive.
- No** - The agency head has NOT had a Security Audit Plan submitted for systems classified as sensitive.
- Exception** - The agency head has submitted, and the CISO has approved a temporary exception to allow time for developing the security audit plan.

### Corrective Action Plans Received & Quarterly Updates Received

- Yes** - The agency head has submitted an adequate Corrective Action Plan/Quarterly Update for Security Audits.
- Some** - The agency head has submitted an adequate Corrective Action Plan/Quarterly Update for some but NOT all Security Audits.
- No** - The agency head has NOT submitted an adequate Corrective Action Plan/Quarterly Update for Security Audits.
- Not Due** - The agency head did not have Security Audits scheduled to be completed or has submitted a corrective action plan within the last quarter and no quarterly update is due.
- N/A** - Not applicable as the agency head has not submitted an Information Security Audit Plan or a Corrective Action Plan that was due.

## Agency Information Security Datapoints

|    | Secretariat            | Agency  | ISO Designated | Attended IS Orientation | Security Audit Plan Received | CAP's Received | Quarterly Updates | Spotlight Score |
|----|------------------------|---|----------------|-------------------------|------------------------------|----------------|-------------------|-----------------|
| 1  | Administration         | Human Rights Council                            | Yes            | 0                       | Yes                          | Not Due        | Not Due           |                 |
| 2  | Administration         | Dept. of General Services                       | Yes            | 3                       | Yes                          | Not Due        | Not Due           |                 |
| 3  | Administration         | Dept. of Human Res. Mgmt                        | Yes            | 1                       | Yes                          | No             | N/A               |                 |
| 4  | Administration         | Dept. Min. Bus. Enterprise                      | Yes            | 1                       | Yes                          | Not Due        | Not Due           |                 |
| 5  | Administration         | Employee Dispute Resolution                     | Yes            | 2                       | Exception                    | Exception      | Exception         |                 |
| 6  | Administration         | Compensation Board                              | Yes            | 1                       | Yes                          | Not Due        | Not Due           |                 |
| 7  | Administration         | State Board of Elections                        | Yes            | 1                       | Expired                      | Yes            | Not Due           |                 |
|    |                        |   |                |                         |                              |                |                   |                 |
| 8  | Agriculture & Forestry | Dept. of Forestry                               | Yes            | 1                       | Yes                          | Not Due        | Not Due           |                 |
| 9  | Agriculture & Forestry | Va. Dept. of Ag. & Cons. Serv.                  | Yes            | 30                      | Yes                          | Yes            | Yes               |                 |
|    |                        |   |                |                         |                              |                |                   |                 |
| 10 | Commerce & Trade       | Dept of Business Assistance                     | Yes            | 2                       | Yes                          | Not Due        | Not Due           |                 |
| 11 | Commerce & Trade       | Board of Accountancy                            | Yes            | 0                       | Yes                          | Yes            | Not Due           |                 |
| 12 | Commerce & Trade       | Dept. of Housing & Community Development        | Yes            | 1                       | Yes                          | Yes            | Yes               |                 |
| 13 | Commerce & Trade       | Dept. of Mines, Minerals & Energy               | Yes            | 1                       | Yes                          | Yes            | Yes               |                 |
| 14 | Commerce & Trade       | Dept. of Labor & Industry                       | Yes            | 1                       | Yes                          | Not Due        | Not Due           |                 |
| 15 | Commerce & Trade       | Dept. of Professional & Occupational Regulation | Yes            | 0                       | Yes                          | Not Due        | Not Due           |                 |
| 16 | Commerce & Trade       | Tobacco Indemnification Commission              | Yes            | 1                       | Yes                          | Not Due        | Not Due           |                 |
| 17 | Commerce & Trade       | Va. Employment Commission                       | Yes            | 2                       | Yes                          | Yes            | Yes               |                 |
| 18 | Commerce & Trade       | Va. Economic Development Partnership            | Yes            | 0                       | Yes                          | Not Due        | Not Due           |                 |
| 19 | Commerce & Trade       | Va. National Defense Industrial Authority       | Yes            | 0                       | Yes                          | Not Due        | Not Due           |                 |
| 20 | Commerce & Trade       | Va. Resources Authority                         | No             | 0                       | No                           | N/A            | N/A               |                 |
| 21 | Commerce & Trade       | Va. Racing Commission                           | Yes            | 0                       | Yes                          | Yes            | Yes               |                 |
|    |                        |   |                |                         |                              |                |                   |                 |
| 22 | Education              | Dept. of Education                              | Yes            | 2                       | Yes                          | Yes            | Not Due           |                 |
| 23 | Education              | Frontier Culture Museum of Va.                  | Yes            | 0                       | Yes                          | Not Due        | Not Due           |                 |
| 24 | Education              | Gunston Hall                                    | Yes            | 0                       | Yes                          | Not Due        | Not Due           |                 |
| 25 | Education              | Jamestown - Yorktown Foundation                 | Yes            | 2                       | Yes                          | Not Due        | Not Due           |                 |

|    | Secretariat        | Agency  | ISO Designated | Attended IS Orientation | Security Audit Plan Received | CAP's Received | Quarterly Updates | Stoplight Score |
|----|--------------------|---|----------------|-------------------------|------------------------------|----------------|-------------------|-----------------|
| 26 | Education          | Library of Va.  | Yes            | 0                       | Yes                          | Not Due        | Not Due           |                 |
| 27 | Education          | State Council of Higher Education for Va.             | Yes            | 0                       | Yes                          | Not Due        | Not Due           |                 |
| 28 | Education          | Science Museum of Va.                                 | Yes            | 1                       | Yes                          | Not Due        | Not Due           |                 |
| 29 | Education          | Va. Commission for the Arts                           | Yes            | 0                       | Yes                          | Not Due        | Not Due           |                 |
| 30 | Education          | Va. Museum of Fine Arts                               | Yes            | 0                       | Yes                          | Yes            | Yes               |                 |
| 31 | Education          | Christopher Newport University                        | Yes            | 0                       | Yes                          | Yes            | Yes               |                 |
| 32 | Education          | Longwood University                                   | Yes            | 0                       | Yes                          | Yes            | Yes               |                 |
| 33 | Education          | Norfolk State University                              | Yes            | 2                       | Yes                          | No             | N/A               |                 |
| 34 | Education          | Old Dominion University                               | Yes            | 0                       | Yes                          | Yes            | Yes               |                 |
| 35 | Education          | Radford University                                    | Yes            | 0                       | Yes                          | Yes            | Yes               |                 |
| 36 | Education          | Richard Bland College                                 | Yes            | 0                       | Yes                          | Not Due        | Not Due           |                 |
| 37 | Education          | University of Mary Washington                         | Yes            | 1                       | Yes                          | Yes            | Not Due           |                 |
| 38 | Education          | Va. Community College System                          | Yes            | 43                      | Yes                          | Yes            | Yes               |                 |
| 39 | Education          | Virginia State University                             | Yes            | 2                       | Yes                          | Yes            | Not Due           |                 |
|    |                    |   |                |                         |                              |                |                   |                 |
| 40 | Finance            | Dept. of Accounts                                     | Yes            | 4                       | Yes                          | Yes            | Not Due           |                 |
| 41 | Finance            | Dept. of Planning & Budget                            | Yes            | 1                       | Yes                          | Yes            | Not Due           |                 |
| 42 | Finance            | Dept. of Taxation                                     | Yes            | 1                       | Yes                          | Yes            | Not Due           |                 |
| 43 | Finance            | Dept. of Treasury                                     | Yes            | 3                       | Yes                          | Some           | Some              |                 |
|    |                    |   |                |                         |                              |                |                   |                 |
| 44 | Health & Hum. Res. | Dept. of Health Professions                           | Yes            | 2                       | Yes                          | Not Due        | Not Due           |                 |
| 45 | Health & Hum. Res. | Dept. of Medical Assistance Services                  | Yes            | 4                       | Yes                          | Yes            | Yes               |                 |
| 46 | Health & Hum. Res. | Dept. of Behavioral Health and Developmental Services | Yes            | 22                      | Yes                          | Some           | Some              |                 |
| 47 | Health & Hum. Res. | Dept. of Rehabilitative Services                      | Yes            | 0                       | Yes                          | Yes            | Not Due           |                 |
| 48 | Health & Hum. Res. | Dept. of Social Services                              | Yes            | 1                       | Yes                          | Not due        | Not Due           |                 |
| 49 | Health & Hum. Res. | Virginia Foundation for Healthy Youth                 | Yes            | 1                       | Yes                          | Not due        | Not Due           |                 |
| 50 | Health & Hum. Res. | Va. Dept. for the Aging                               | Yes            | 0                       | Yes                          | Yes            | Not Due           |                 |
| 51 | Health & Hum. Res. | Va. Dept. of Health                                   | Yes            | 5                       | Yes                          | Some           | Some              |                 |
|    |                    |   |                |                         |                              |                |                   |                 |
| 52 | Natural Resources  | Dept. of Conservation & Recreation                    | Yes            | 1                       | Yes                          | Yes            | Yes               |                 |
| 53 | Natural Resources  | Dept. of Environmental Quality                        | Yes            | 4                       | Yes                          | Yes            | Yes               |                 |

|    | Secretariat       | Agency                                     | ISO Designated | Attended IS Orientation | Security Audit Plan Received | CAP's Received | Quarterly Updates | Stoplight Score |
|----|-------------------|--|----------------|-------------------------|------------------------------|----------------|-------------------|-----------------|
| 54 | Natural Resources | Dept of Game & Inland Fisheries            | Yes            | 2                       | Expired                      | Some           | No                |                 |
| 55 | Natural Resources | Dept. of Historic Resources                | Yes            | 2                       | Yes                          | Not Due        | Not Due           |                 |
| 56 | Natural Resources | Marine Resources Commission                | Yes            | 3                       | Yes                          | Yes            | Yes               |                 |
| 57 | Natural Resources | Va. Museum of Natural History              | Yes            | 2                       | Yes                          | Not Due        | Not Due           |                 |
|    |                   |  |                |                         |                              |                |                   |                 |
| 58 | Public Safety     | Alcoholic Beverage Control                 | Yes            | 4                       | Yes                          | Yes            | Yes               |                 |
| 59 | Public Safety     | Commonwealth's Attorney's Services Council | Yes            | 0                       | Yes                          | Not Due        | Not Due           |                 |
| 60 | Public Safety     | Dept. of Criminal Justice Services         | Yes            | 2                       | Yes                          | Yes            | Not Due           |                 |
| 61 | Public Safety     | Dept. of Fire Programs                     | Yes            | 2                       | Yes                          | Yes            | Not Due           |                 |
| 62 | Public Safety     | Dept. of Forensic Science                  | Yes            | 1                       | Yes                          | Not Due        | Not Due           |                 |
| 63 | Public Safety     | Dept. of Juvenile Justice                  | Yes            | 2                       | Yes                          | Not Due        | Not Due           |                 |
| 64 | Public Safety     | Dept. of Military Affairs                  | Expired        | 1                       | No                           | N/A            | N/A               |                 |
| 65 | Public Safety     | Dept. of Corrections                       | Yes            | 2                       | Yes                          | Yes            | Yes               |                 |
| 66 | Public Safety     | Dept. of Correctional Education            | Yes            | 1                       | Yes                          | Yes            | Not Due           |                 |
| 67 | Public Safety     | Dept. of Veterans Services                 | Yes            | 0                       | Yes                          | Not Due        | Not Due           |                 |
| 68 | Public Safety     | Va. Dept. of Emergency Management          | Yes            | 1                       | No                           | N/A            | N/A               |                 |
| 69 | Public Safety     | Va. State Police                           | Yes            | 2                       | Yes                          | Yes            | Yes               |                 |
|    |                   |  |                |                         |                              |                |                   |                 |
| 70 | Technology        | The Center for Innovative Tech.            | Yes            | 1                       | Yes                          | Not Due        | Not Due           |                 |
| 71 | Technology        | Va. Info. Technologies Agency              | Yes            | 29                      | Yes                          | Yes            | Not Due           |                 |
|    |                   |  |                |                         |                              |                |                   |                 |
| 72 | Transportation    | Dept. of Motor Vehicles                    | Yes            | 1                       | Yes                          | Yes            | Not Due           |                 |
| 73 | Transportation    | Dept. of Aviation                          | Yes            | 2                       | Yes                          | Not Due        | Not Due           |                 |
| 74 | Transportation    | Dept. of Rail & Public Trans.              | Yes            | 0                       | Yes                          | Not Due        | Not Due           |                 |
| 75 | Transportation    | Motor Vehicle Dealers Board                | Yes            | 0                       | Yes                          | Not Due        | Not Due           |                 |
| 76 | Transportation    | Va. Dept. Of Transportation                | Yes            | 9                       | Yes                          | Yes            | Yes               |                 |
|    |                   |  |                |                         |                              |                |                   |                 |
| 77 | Independent       | Indigent Defense Commission                | Yes            | 4                       | Yes                          | Yes            | Not Due           |                 |
| 78 | Independent       | State Lottery Dept.                        | Yes            | 0                       | Yes                          | Not Due        | Not Due           |                 |
| 79 | Independent       | State Corporation Commission               | Yes            | 3                       | Yes                          | Not Due        | Not Due           |                 |
| 80 | Independent       | Va. College Savings Plan                   | Yes            | 3                       | Yes                          | Yes            | Not Due           |                 |

