Overview of State Information Technology

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What is "information technology"?

"Information technology activities" and "information security" are defined in 3 V.S.A. § 2222.

- Information Technology Activities means:

"(A) the creation, collection, processing, storage, management, transmission, or conversion of electronic data, documents, or records;

(B) the design, construction, purchase, installation, maintenance, or operation of systems, including hardware, software, and services that perform or are contracted under Administrative Bulletin 3.5 to perform these activities."

- Information Security means:

"protecting information and information systems from unauthorized access, use, disclosure, disruption, modification, or destruction in order to provide integrity, confidentiality, and availability."

Oversight of IT

Executive Branch

- Department of Information and Innovation (DII):
  - Created in 22 V.S.A. Chapter 15, and is the predecessor to the Agency of Digital Services (ADS).
  - Statutory language does not reflect the reorganization from DII to ADS.
    - H.920 from the 2018 session included these changes but was not enacted.
- Agency of Digital Services
  - Created by Executive Order (No. 22-7) on January 15, 2017.
  - All responsibilities, authority, obligations, assets, and liabilities transferred from DII to ADS.
  - Five divisions of ADS: Security, Enterprise Architecture, Data Management, Division of Enterprise Project Management, and Shared Services.
  - All State IT leaders and professionals report to CIO of ADS.

Oversight of IT

<u>Executive Branch</u>

- Under 3 V.S.A. §2222(g), the Secretary of Administration is required to obtain independent expert review of any recommendation for any IT activity when:

  - The total cost is $1,000,000 or greater; or

  - The review is required by the State CIO

- Documentation of these reviews are included in any plans submitted for review under annual reporting requirements.

Oversight of IT

Legislative Branch

- **Independent reviews of State IT projects and operations**
    - **In 2015, the General Assembly authorized JFO to hire a consultant to support the Legislature and conduct independent reviews of IT projects and operations.**
    - **Consultant submits independent review updates on major IT projects (available on JFO website).**
    - **General Assembly may authorize the consultant to provide a report or update on any other IT activities.**
- **In 2017, the JFO and the Secretary of Administration submitted a report to the General Assembly on the effectiveness of independent reviews and whether this should be continued.**
- **The consultant position was reauthorized in 2017 for a two-year period.**

Ongoing IT Reporting Requirements

- **IT Strategic Plan and Budget (3 V.S.A. § 2222(a)(9))**
  - Required by the Secretary of Administration (in actuality, prepared by the Secretary of Digital Services)
  - By statute, required annually
  - Last submitted on January 12, 2018

- **Five-Year IT and Information Security Plan (3 V.S.A. § 2222(a)(10))**
  - Required by the Secretary of Administration (in actuality, prepared by the Secretary of Digital Services)
  - By statute, required annually
  - Last submitted on January 12, 2018

- **Five-Year IT Program (32 V.S.A. § 315) (known as the $1 million report)**
  - Required by the Secretary of Administration (in actuality, prepared by the Secretary of Digital Services)
  - By statute, required annually
  - Last submitted on December 15, 2018

Major State IT Projects

- A list of the largest IT projects (by dollar amount) are listed in the "Million Dollar Report"
  - [FY19 Million Dollar Report](#)

- The following projects, operations, and activities received independent legislative reviews:
  - F&M – ERP Expansion – PeopleSoft Upgrade
  - DCF – Integrated Eligibility and Enrollment
  - Labor – Unemployment Insurance Modernization
  - Judiciary – Case Management System
  - AHS - Vermont Health Connect (operations)
  - DVHA and VITL - Vermont Health IT Plan (operations/activities)

Other IT Activities

- Health care related projects and reports:
  - Statewide Health Information Technology Plan: Green Mountain Care Board tasked with reviewing and approving the plan, which is required to include the "implementation of an integrated electronic health information infrastructure for the sharing of electronic health information among health care facilities, health care professionals, public and private payers, and patients"
  - Vermont Information Technology Leaders: designated to operate the Statewide health information exchange
  - Health IT-Fund: special fund administered by the Secretary of Administration to be a source of funding for Medical Health Care Information Technology Programs and other initiatives

- Cybersecurity
  - ADS Cybersecurity Operations Center (expected to be fully operational by June 30, 2019)

- Vermont Geographic Information System
  - Oversight of VGIS transferred to ADS in 2018 legislative session