

CHAPTER 16E

OFFICE OF TECHNOLOGY

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		16E.13	Repealed.

16E.01 OFFICE OF TECHNOLOGY.

Subdivision 1. **Purpose.** The office of technology, referred to in this chapter as the “office,” is under the supervision of the commissioner of administration. The office shall provide leadership and direction for information and communications technology policy in Minnesota. The office shall coordinate strategic investments in information and communications technology to encourage the development of a technically literate society and to ensure sufficient access to and efficient delivery of government services.

[For text of subs 2 and 3, see M.S.1998]

History: 1999 c 250 art 1 s 68

16E.02 OFFICE OF TECHNOLOGY STRUCTURE AND PERSONNEL.

Subdivision 1. **Office management and structure.** The commissioner of administration is the state’s chief information officer and technology advisor to the governor. The staff of the office must include individuals knowledgeable in information and communications technology.

Subd. 2. **Intergovernmental participation.** The commissioner of administration or the commissioner’s designee shall serve as a member of the Minnesota education telecommunications council, the geographic information systems council, the library planning task force, or their respective successor organizations, and as a member of Minnesota Technology, Inc., the Minnesota health data institute as a nonvoting member, and the Minnesota world trade center corporation.

History: 1999 c 250 art 1 s 69

16E.03 ADMINISTRATION OF STATE INFORMATION AND COMMUNICATIONS SYSTEMS.

[For text of subd 1, see M.S.1998]

Subd. 2. **Commissioner’s responsibility.** The commissioner shall coordinate the state’s information and communications technology systems to serve the needs of the state government. The commissioner shall:

(1) coordinate the design of a master plan for information and communications technology systems in the state and its political subdivisions and shall report on the plan to the governor and legislature at the beginning of each regular session;

(2) coordinate all information and communications technology plans and contracts and oversee the state’s information and communications systems;

(3) establish standards for information and communications systems that encourage competition and support open systems environments and that are compatible with national and international standards; and

(4) maintain a library of systems and programs developed by the state and its political subdivisions for use by agencies of government.

[For text of subd 3, see M.S.1998]

Subd. 4. **Evaluation procedure.** The commissioner shall establish and, as necessary, update and modify procedures to evaluate information and communications projects pro-

posed by state agencies. The evaluation procedure must assess the necessity, design and plan for development, ability to meet user requirements, feasibility, and flexibility of the proposed data processing device or system, its relationship to other state data processing devices or systems, and its costs and benefits when considered by itself and when compared with other options.

Subd. 5. Report to legislature. The commissioner shall submit to the legislature, at the same time as the governor's budget required by section 16A.11, a concise narrative explanation of any information and communication technology project that involves collaboration between state agencies and an explanation of how the budget requests of the several agencies collaborating on the project relate to each other.

Subd. 6. System development methods. The commissioner shall establish and, as necessary, update and modify methods for developing information and communications systems appropriate to the specific needs of individual state agencies. The development methods shall be used to define the design, programming, and implementation of systems. The development methods must also enable and require a data processing system to be defined in terms of its computer programs, input requirements, output formats, administrative procedures, and processing frequencies.

Subd. 7. Data security systems. In consultation with the attorney general and appropriate agency heads, the commissioner shall develop data security policies, guidelines, and standards, and the commissioner of administration shall install and administer state data security systems on the state's centralized computer facility consistent with these policies, guidelines, standards, and state law to ensure the integrity of computer-based and other data and to ensure applicable limitations on access to data, consistent with the public's right to know as defined in chapter 13. Each department or agency head is responsible for the security of the department's or agency's data.

Subd. 8. Joint actions. The commissioner may join with the federal government, other states, local governments, and organizations representing those groups either jointly or severally in the development and implementation of systems analysis, information services, and computerization projects.

History: 1999 c 250 art 1 s 114

16E.04 INFORMATION AND COMMUNICATIONS TECHNOLOGY POLICY.

[For text of subd 1, see M.S.1998]

Subd. 2. Responsibilities. (a) In addition to other activities prescribed by law, the office shall carry out the duties set out in this subdivision.

(b) The office shall develop and establish a state information architecture to ensure that further state agency development and purchase of information and communications systems, equipment, and services is designed to ensure that individual agency information systems complement and do not needlessly duplicate or conflict with the systems of other agencies. When state agencies have need for the same or similar public data, the commissioner, in coordination with the affected agencies, shall promote the most efficient and cost-effective method of producing and storing data for or sharing data between those agencies. The development of this information architecture must include the establishment of standards and guidelines to be followed by state agencies.

(c) The office shall assist state agencies in the planning and management of information systems so that an individual information system reflects and supports the state agency's mission and the state's requirements and functions.

(d) The office shall review agency requests for legislative appropriations for the development or purchase of information systems equipment or software.

(e) The office shall review major purchases of information systems equipment to:

(1) ensure that the equipment follows the standards and guidelines of the state information architecture;

(2) ensure that the equipment is consistent with the information management principles adopted by the information policy council;

(3) evaluate whether the agency's proposed purchase reflects a cost-effective policy regarding volume purchasing; and

(4) ensure that the equipment is consistent with other systems in other state agencies so that data can be shared among agencies, unless the office determines that the agency purchasing the equipment has special needs justifying the inconsistency.

(f) The office shall review the operation of information systems by state agencies and provide advice and assistance to ensure that these systems are operated efficiently and continually meet the standards and guidelines established by the office. The standards and guidelines must emphasize uniformity that encourages information interchange, open systems environments, and portability of information whenever practicable and consistent with an agency's authority and chapter 13. The office, in consultation with the intergovernmental information systems advisory council and the legislative reference library, shall recommend specific standards and guidelines for each state agency within a time period fixed by the office in regard to the following:

(1) establishing methods and systems directed at reducing and ultimately eliminating redundant storage of data; and

(2) establishing information sales systems that utilize licensing and royalty agreements to the greatest extent possible, together with procedures for agency denial of requests for licenses or royalty agreements by commercial users or resellers of the information. Section 3.751 does not apply to those licensing and royalty agreements, and the agreements must include provisions that section 3.751 does not apply and that the state is immune from liability under the agreement.

(g) The office shall conduct a comprehensive review at least every three years of the information systems investments that have been made by state agencies and higher education institutions. The review must include recommendations on any information systems applications that could be provided in a more cost-beneficial manner by an outside source. The office must report the results of its review to the legislature and the governor.

(h) The office shall report to the legislature by January 15 of each year on progress in implementing paragraph (f), clauses (1) and (2).

History: 1999 c 250 art 1 s 114

16E.07 NORTH STAR.

[For text of subds 1 to 3, see M.S.1998]

Subd. 4. **Staff.** The commissioner shall appoint the manager of the North Star online information service and hire staff to carry out the responsibilities of the service.

[For text of subds 5 to 11, see M.S.1998]

History: 1999 c 250 art 1 s 114

16E.08 BUSINESS LICENSE INFORMATION.

The office shall coordinate the design, establishment, implementation, and maintenance of an electronic system to allow the public to retrieve by computer information prepared by the department of trade and economic development bureau of business licenses on licenses and their requirements. The office shall establish the format and standards for retrieval consistent with state information and data interchange policies. The system must also be designed to allow the public to apply for and obtain business licenses and permits on line. The office shall integrate the system with the North Star online information system. The office shall work in collaboration with the department of trade and economic development bureau of business licenses. The bureau is responsible for creating and operating the system.

History: 1999 c 250 art 1 s 70

16E.11 [Repealed, 1999 c 250 art 1 s 115]

16E.12 [Repealed, 1999 c 250 art 1 s 115]

16E.13 [Repealed, 1999 c 250 art 1 s 115]