

Introduced by

Legislative Council

(Information Technology Committee)

1 A BILL for an Act to create and enact a new section to chapter 54-59 of the North Dakota  
2 Century Code, relating to the preparation of an information technology department annual  
3 report; to amend and reenact section 54-35-15.2, subsection 4 of section 54-59-05, and  
4 sections 54-59-06, 54-59-07, 54-59-11, and 54-59-16 of the North Dakota Century Code,  
5 relating to powers, duties, and responsibilities of the information technology committee and the  
6 information technology department; to provide a statement of legislative intent; and to provide  
7 for a performance audit of the information technology department.

8 **BE IT ENACTED BY THE LEGISLATIVE ASSEMBLY OF NORTH DAKOTA:**

9 **SECTION 1. AMENDMENT.** Section 54-35-15.2 of the 1999 Supplement to the North  
10 Dakota Century Code is amended and reenacted as follows:

11 **54-35-15.2. Information technology committee - Powers and duties.** The  
12 information technology committee has continuing existence and may meet and conduct its  
13 business during the legislative session and in the interim between sessions. The committee  
14 shall:

- 15 1. Meet at least once each calendar quarter.
- 16 2. Receive a report from the chief information officer of the state at each meeting.
- 17 3. Review the business plan of the information technology department.
- 18 4. Address macro-level questions relating to the information technology department.
- 19 5. Review the activities of the information technology department.
- 20 6. Review statewide information technology standards.
- 21 7. Review the statewide information technology plan.
- 22 8. Conduct studies of information technology efficiency and security.

- 1           9.    Make recommendations regarding established or proposed information technology  
2                    programs and information technology acquisition by the executive and judicial  
3                    branches.
- 4           10. ~~Review~~ Except as provided in subsection 11, review the cost-benefit analysis of  
5                    any major information technology project of an executive or judicial branch agency.  
6                    A major project is a project with a cost of two hundred fifty thousand dollars or  
7                    more in one biennium or a total cost of five hundred thousand dollars or more.
- 8           11. Review the cost-benefit analysis of any major project of the state board of higher  
9                    education or any institution under the control of the state board of higher education  
10                  if the project:
- 11                  a. Significantly impacts the statewide wide area network, including the campus  
12                    access routers;
- 13                  b. Impacts the statewide library system; or
- 14                  c. Is an administrative project. An administrative project is a project that directly  
15                    collects, aggregates, modifies, stores, or reports institutional student,  
16                    financial, or human resources records or data and is provided primarily for  
17                    administrative purposes.
- 18           12. Perform periodic reviews to ensure that a major information technology project is  
19                    on its projected schedule and within its cost projections.

20           **SECTION 2. AMENDMENT.** Subsection 4 of section 54-59-05 of the 1999

21 Supplement to the North Dakota Century Code is amended and reenacted as follows:

- 22           4.    May purchase, finance the purchase, or lease equipment or software or replace,  
23                    including by trade or resale, equipment or software as may be necessary to carry  
24                    out this chapter. An agreement to finance the purchase of software or equipment  
25                    may not exceed a period of three years. The department shall submit any  
26                    proposed agreement to finance the purchase of software or equipment under this  
27                    subsection to the budget section of the legislative council before executing the  
28                    agreement. If the budget section does not approve execution of the agreement,  
29                    the department may not proceed with the proposed financing arrangement. The  
30                    department may finance the purchase of software or equipment only to the extent  
31                    the purchase amount does not exceed the amount appropriated to the department

1            during that biennium for equipment. Each executive branch agency or institution,  
2            except the institutions under the control of the board of higher education, shall  
3            submit to the department, in accordance with guidelines established by the  
4            department, a written request for the lease, purchase, or other contractual  
5            acquisition of information technology. The department shall review requests for  
6            conformance with the requesting entity's information technology plan and  
7            compliance with statewide policies and standards. If the request is not in  
8            conformance or compliance, the department may disapprove the request or  
9            require justification for the departure from the plan or statewide policy or standard.

10           **SECTION 3. AMENDMENT.** Section 54-59-06 of the 1999 Supplement to the North  
11 Dakota Century Code is amended and reenacted as follows:

12           **54-59-06. Business plan.** The department shall develop and maintain a business  
13 plan. The business plan must:

- 14           1. Define the department's overall organization, mission, and delivery of services.
- 15           2. Define the ~~strategies for improving personnel productivity and workflow processes~~  
16           ~~of the department~~ department's short-term and long-term goals and objectives  
17           based on customer needs.
- 18           3. ~~Determine how use of the statewide network will improve learning in the state.~~  
19           Outline the strategies and activities necessary to meet the goals and objectives of  
20           the department while improving the efficiency of the department and improving  
21           service to customers.
- 22           4. ~~Determine how the statewide networks can provide network services for the~~  
23           ~~benefit of Indian tribes, nonprofit organizations, and noncommercial public~~  
24           ~~television stations licensed by the federal communications commission to operate~~  
25           ~~in this state.~~ Define rates and funding mechanisms necessary to finance the  
26           proposed activities of the department.
- 27           5. Define a method for evaluating progress toward the goals outlined in the business  
28           plan.
- 29           6. Determine the specific strategies and processes to ensure that agencies share  
30           information, systems, and the statewide network.

- 1           6. ~~Define the processes that will ensure that counties, cities, and school districts~~  
2           ~~receive maximum benefit of the statewide network.~~
- 3           7. ~~Define a fair and equitable billing structure that provides for payback of the initial~~  
4           ~~investments and ongoing operations of the statewide network.~~
- 5       8. 7. Address the processes that will be put in place to ensure that the department  
6           exercises its powers and duties with minimal delay, cost, and procedural burden to  
7           an entity receiving services from the department; to ensure that the department  
8           provides prompt, high-quality services to an entity receiving services from the  
9           department; to ensure that an entity receiving services from the department is  
10          aware of the technology available and to ensure training on its use; and to foster  
11          information technology innovation by state entities.
- 12          9. ~~Address the deployment of encryption and the administration of digital signatures.~~
- 13          10. ~~Address information and system backup and disaster recovery.~~

14           **SECTION 4. AMENDMENT.** If Senate Bill No. 2251 does not become effective,  
15   section 54-59-07 of the 1999 Supplement to the North Dakota Century Code is amended and  
16   reenacted as follows:

17           **54-59-07. ~~Statewide wide-area network~~ State information technology advisory**  
18   **committee.** ~~The statewide wide-area network~~ state information technology advisory committee  
19   consists of the chief information officer or the officer's designee, who is a nonvoting member;  
20   ~~the state court administrator~~ director of the department of economic development and finance  
21   ~~or the administrator's director's designee, with the approval of the chief justice of the supreme~~  
22   ~~court;~~ the commissioner of higher education or the commissioner's designee; the chairman of  
23   the information technology council of North Dakota or a designee; the director of the North  
24   Dakota workforce development council or a designee; the chairman of the educational  
25   telecommunications council or a designee; and nine eight members appointed by the governor.  
26   ~~The governor shall appoint two members representing state agencies, one member~~  
27   ~~representing a county, one member representing a city, two members representing elementary~~  
28   ~~and secondary education, one member representing noncommercial public television stations~~  
29   ~~licensed by the federal communications commission to operate in this state, and two members~~  
30   ~~from private industry who are knowledgeable in the deployment of major technology projects.~~  
31   The governor's appointees from private industry serve two year terms, and other appointees of

1 the governor serve at the pleasure of the governor. The governor shall designate the chairman  
2 of the committee. The department shall provide staff services to the committee. Except for the  
3 commissioner of higher education and the representatives of state agencies who receive  
4 compensation for their duties as state officers or employees, members of the committee are  
5 entitled to be compensated for time spent in attendance at meetings of the committee and for  
6 other travel as approved by the chairman of the committee at the rate of sixty-two dollars and  
7 fifty cents per day and are entitled to reimbursement for their actual and necessary expenses  
8 incurred in the same manner as other state officials. The compensation and expenses are to  
9 be paid from appropriations for the department. The committee shall advise the department  
10 ~~with respect to planning and implementation of wide area network services provided by the~~  
11 ~~department~~ regarding statewide information technology planning, including providing electronic  
12 government services for citizens and businesses, developing technology infrastructure to  
13 support economic development and work force training, and developing other statewide  
14 information technology initiatives and policy.

15 **SECTION 5. AMENDMENT.** If Senate Bill No. 2251 becomes effective, section  
16 54-59-07 of the 1999 Supplement to the North Dakota Century Code is amended and  
17 reenacted as follows:

18 **54-59-07. ~~Statewide wide area network~~ State information technology advisory**  
19 **committee.** The ~~statewide wide area network~~ state information technology advisory committee  
20 consists of the chief information officer or the officer's designee, who is a nonvoting member;  
21 the ~~state court administrator~~ director of the department of economic development and finance  
22 or the ~~administrator's~~ director's designee, ~~with the approval of the chief justice of the supreme~~  
23 ~~court;~~ the commissioner of higher education or the commissioner's designee; the chairman of  
24 the information technology council of North Dakota or a designee; the director of the North  
25 Dakota workforce development council or a designee; the chairman of the educational  
26 technology council or a designee; and nine eight members appointed by the governor. ~~The~~  
27 ~~governor shall appoint two members representing state agencies, one member representing a~~  
28 ~~county, one member representing a city, two members representing elementary and secondary~~  
29 ~~education, one member representing noncommercial public television stations licensed by the~~  
30 ~~federal communications commission to operate in this state, and two members from private~~  
31 ~~industry who are knowledgeable in the deployment of major technology projects. The~~

1 ~~governor's appointees from private industry serve two-year terms, and other~~ appointees of the  
2 governor serve at the pleasure of the governor. The governor shall designate the chairman of  
3 the committee. The department shall provide staff services to the committee. Except for the  
4 commissioner of higher education and the representatives of state agencies who receive  
5 compensation for their duties as state officers or employees, members of the committee are  
6 entitled to be compensated for time spent in attendance at meetings of the committee and for  
7 other travel as approved by the chairman of the committee at the rate of sixty-two dollars and  
8 fifty cents per day and are entitled to reimbursement for their actual and necessary expenses  
9 incurred in the same manner as other state officials. The compensation and expenses are to  
10 be paid from appropriations for the department. The committee shall advise the department  
11 ~~with respect to planning and implementation of wide area network services provided by the~~  
12 department regarding statewide information technology planning, including providing electronic  
13 government services for citizens and businesses, developing technology infrastructure to  
14 support economic development and workforce training, and developing other statewide  
15 information technology initiatives and policy.

16 **SECTION 6. AMENDMENT.** Section 54-59-11 of the 1999 Supplement to the North  
17 Dakota Century Code is amended and reenacted as follows:

18 **54-59-11. Information technology plans.** Each executive branch state agency or  
19 institution, including the institutions under the control of the board of higher education, shall  
20 prepare an information technology plan, subject to approval by the department. The plan must  
21 be submitted to the department by ~~January~~ March fifteenth of each even-numbered year. The  
22 plan must be prepared based on guidelines developed by the department; must provide the  
23 information technology goals, objectives, and activities of the entity for the current biennium  
24 and the next two bienniums; and must include ~~a list of~~ information regarding the information  
25 technology assets owned, leased, or employed by the entity. Each entity required to file a plan  
26 shall provide interim updates to its plan if major information technology changes occur which  
27 affect its plan. The department shall review each entity's plan for compliance with statewide  
28 information technology policies and standards and may require an entity to change its plan to  
29 comply with statewide policies or standards or to resolve conflicting directions among plans.  
30 Agencies of the judicial and legislative branches shall file their information technology plans  
31 with the department by ~~January~~ March fifteenth of each even-numbered year. Each state entity

1 shall prepare its budget request for the next biennium based on its information technology plan.  
2 The agency's budget request and the governor's budget recommendation must include  
3 supporting information describing in detail how the information technology plan relates to the  
4 budget request and recommendation. Any budget adjustment by the budget office must  
5 include the corresponding change to the plan. Based on the plans, the department shall  
6 prepare a statewide information technology plan and distribute copies of that plan to members  
7 of the legislative assembly as requested by the legislative council or its designee. The  
8 statewide information technology plan must be developed with emphasis on long-term strategic  
9 goals and objectives. ~~Any state agency or institution, county, city, school district, or other entity~~  
10 ~~that uses the statewide network or is a user of services of the department shall file a plan that~~  
11 ~~includes and identifies all requirements for voice, data, or video.~~

12 **SECTION 7. AMENDMENT.** Section 54-59-16 of the 1999 Supplement to the North  
13 Dakota Century Code is amended and reenacted as follows:

14 **54-59-16. Confidentiality.** The department may receive from various agencies and  
15 various agencies may provide to the department any information from the agencies necessary  
16 to effect the purposes of this chapter without regard to the confidential nature of the  
17 information. Each agency shall notify the department regarding the confidential nature of any  
18 information submitted to the department. The department is subject to the same restrictions  
19 and penalties regarding the dissemination of this information as the entity involved. Except for  
20 a request for access authorized by section 54-10-22.1 or a request to access information  
21 collected to carry out section 54-59-09, 54-59-11, or 54-59-13, the department shall refer a  
22 request for access to or inspection of information provided by an agency to that agency for  
23 response. Referral to the agency satisfies any responsibility of the department to provide that  
24 information under open records requirements. Upon court order the department shall provide  
25 access to or inspection of this information in accordance with restrictions of that entity involved  
26 governing dissemination of that information.

27 **SECTION 8.** A new section to chapter 54-59 of the North Dakota Century Code is  
28 created and enacted as follows

29 **Information technology department annual report.** The department shall prepare an  
30 annual report to be presented to the information technology committee and the legislative audit  
31 and fiscal review committee. The annual report must contain:

- 1           1. A list of projects started, ongoing, and completed during the year including related
- 2                   budgeted and actual costs and estimated implementation date for each project.
- 3           2. Information regarding evaluations of cost-benefit analyses for completed projects.
- 4           3. The percentage of projects completed within budget.
- 5           4. The percentage of projects completed by the estimated implementation date.
- 6           5. Information regarding the department's management tools used to monitor
- 7                   projects.
- 8           6. Information regarding administrative costs including administrative costs as a
- 9                   percentage of total department expenditures.
- 10          7. A comparison of the department's rates charged for services compared to rates
- 11                   charged for comparable services in other states and in the private sector.
- 12          8. Information regarding the department's project management system including
- 13                   whether a project manager is assigned to each project.
- 14          9. Information regarding the information technology plans including the department's
- 15                   plan review process, the number of plans reviewed, and the number of plans
- 16                   approved.
- 17          10. The number of information technology training hours completed by each
- 18                   department employee.
- 19          11. Information regarding customer satisfaction with the services provided by the
- 20                   department.
- 21          12. A detailed description of the department's statewide information technology plan.

22           **SECTION 9. LEGISLATIVE INTENT - PERFORMANCE MEASURES.** It is the intent  
23 of the legislative assembly that the information technology department develop performance  
24 measures to assist the legislative assembly in determining the effectiveness and efficiency of  
25 the department's operations during the biennium beginning July 1, 2001, and ending June 30,  
26 2003. Each performance measure must include a benchmark for targeted department  
27 performance based on national, other states, or private sector performance. The department  
28 shall report to the information technology committee and the legislative audit and fiscal review  
29 committee during the 2001-02 interim on the performance measures developed.

30           **SECTION 10. PERFORMANCE AUDIT.** The state auditor's office shall consider  
31 conducting a performance audit of the information technology department during the 2003-05



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- 1 biennium. The review, if conducted, must include a review and evaluation of the performance
- 2 measures developed by the information technology department during the 2001-03 biennium.