

1 **STATE AGENCY WEB DESIGN GUIDELINES**

2 2019 GENERAL SESSION

3 STATE OF UTAH

4 **Chief Sponsor: Jon Hawkins**

5 Senate Sponsor: Jacob L. Anderegg

7 **LONG TITLE**

8 **General Description:**

9 This bill modifies the Department of Technology Services code related to purposes of
10 the Department of Technology Services.

11 **Highlighted Provisions:**

12 This bill:

- 13 ▶ enacts a provision that authorizes the Department of Technology Services to
- 14 coordinate with executive branch agencies to provide basic agency website standards that
- 15 address common website design and navigation standards; and
- 16 ▶ makes technical changes.

17 **Money Appropriated in this Bill:**

18 None

19 **Other Special Clauses:**

20 None

21 **Utah Code Sections Affected:**

22 AMENDS:

23 **63F-1-104**, as last amended by Laws of Utah 2018, Chapter 200

25 *Be it enacted by the Legislature of the state of Utah:*

26 Section 1. Section **63F-1-104** is amended to read:

27 **63F-1-104. Purposes.**

28 The department shall:

29 (1) lead state executive branch agency efforts to establish and reengineer the state's
30 information technology architecture with the goal of coordinating central and individual agency
31 information technology in a manner that:

32 (a) ensures compliance with the executive branch agency strategic plan; and

33 (b) ensures that cost-effective, efficient information and communication systems and
34 resources are being used by agencies to:

35 (i) reduce data, hardware, and software redundancy;

36 (ii) improve system interoperability and data accessibility between agencies; and

37 (iii) meet the agency's and user's business and service needs;

38 (2) coordinate an executive branch strategic plan for all agencies;

39 (3) develop and implement processes to replicate information technology best practices
40 and standards throughout the executive branch;

41 (4) at least once every odd-numbered year:

42 (a) evaluate the adequacy of the department's and the executive branch agencies' data
43 and information technology system security standards through an independent third party
44 assessment; and

45 (b) communicate the results of the independent third party assessment to the
46 appropriate executive branch agencies and to the president of the Senate and the speaker of the
47 House of Representatives;

48 (5) oversee the expanded use and implementation of project and contract management
49 principles as they relate to information technology projects within the executive branch;

50 (6) serve as general contractor between the state's information technology users and
51 private sector providers of information technology products and services;

52 (7) work toward building stronger partnering relationships with providers;

53 (8) develop service level agreements with executive branch departments and agencies
54 to ensure quality products and services are delivered on schedule and within budget;

55 (9) develop standards for application development including a standard methodology

56 and cost-benefit analysis that all agencies shall utilize for application development activities;

57 (10) determine and implement statewide efforts to standardize data elements;

58 (11) coordinate with executive branch agencies to provide basic website standards for

59 agencies that address common design standards and navigation standards, including:

60 (a) accessibility for individuals with disabilities in accordance with:

61 (i) the standards of 29 U.S.C. Sec. 794d; and

62 (ii) Section 63F-1-210;

63 (b) consistency with standardized government security standards;

64 (c) designing around user needs with data-driven analysis influencing management and

65 development decisions, using qualitative and quantitative data to determine user goals, needs,

66 and behaviors, and continual testing of the website, web-based form, web-based application, or

67 digital service to ensure that user needs are addressed;

68 (d) providing users of the website, web-based form, web-based application, or digital

69 service with the option for a more customized digital experience that allows users to complete

70 digital transactions in an efficient and accurate manner; and

71 (e) full functionality and usability on common mobile devices;

72 ~~[(11)]~~ (12) develop systems and methodologies to review, evaluate, and prioritize

73 existing information technology projects within the executive branch and report to the governor

74 and the Public Utilities, Energy, and Technology Interim Committee on a semiannual basis

75 regarding the status of information technology projects;

76 ~~[(12)]~~ (13) assist the Governor's Office of Management and Budget with the

77 development of information technology budgets for agencies; and

78 ~~[(13)]~~ (14) ensure that any training or certification required of a public official or

79 public employee, as those terms are defined in Section 63G-22-102, complies with Title 63G,

80 Chapter 22, State Training and Certification Requirements, if the training or certification is

81 required:

82 (a) under this title;

- 83 (b) by the department; or
- 84 (c) by an agency or division within the department.