

1                   **SINGLE SIGN-ON CITIZEN PORTAL AMENDMENTS**

2                                   2020 GENERAL SESSION

3                                   STATE OF UTAH

4                           **Chief Sponsor: Jacob L. Anderegg**

5                           House Sponsor: Adam Robertson

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7 **LONG TITLE**

8 **General Description:**

9           This bill amends provisions related to the Department of Technology Services'  
10 development and implementation of the single sign-on citizen portal.

11 **Highlighted Provisions:**

12           This bill:

13           ▶ requires the Department of Technology Services to incorporate standard identifiers  
14 for businesses and individuals using the single sign-on citizen portal in the  
15 department's efforts to standardize data elements;

16           ▶ requires that standard identifiers be in compliance with the department's state  
17 information architecture, and:

18           • increase the security of digital identities for the state's citizens;  
19           • prioritize the privacy of personally identifiable information for the state's  
20 citizens;

21           • improve data sharing between executive branch agencies; and

22           • improve access to information and services for the state's citizens; and

23           ▶ provides appropriations for the use and support of the chief information officer's  
24 duties as they relate to the single sign-on citizen portal.

25 **Money Appropriated in this Bill:**

26           This bill appropriates in fiscal year 2021:

27           ▶ to the Department of Technology Services -- Chief Information Officer, as a



28 one-time appropriation:

- 29 • from the General Fund, One-time, \$750,000.

30 **Other Special Clauses:**

31 None

32 **Utah Code Sections Affected:**

33 AMENDS:

34 **63F-1-104**, as last amended by Laws of Utah 2019, Chapters 61, 143, and 144

35 **63F-3-104**, as last amended by Laws of Utah 2019, Chapter 174



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

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

39 **63F-1-104. Purposes.**

40 The department shall:

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

- 44 (a) ensures compliance with the executive branch agency strategic plan; and
- 45 (b) ensures that cost-effective, efficient information and communication systems and  
46 resources are being used by agencies to:

- 47 (i) reduce data, hardware, and software redundancy;
- 48 (ii) improve system interoperability and data accessibility between agencies; and
- 49 (iii) meet the agency's and user's business and service needs;

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

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

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

- 54 (a) evaluate the adequacy of the department's and the executive branch agencies' data  
55 and information technology system security standards through an independent third party  
56 assessment; and

57 (b) communicate the results of the independent third party assessment to the  
58 appropriate executive branch agencies and to the president of the Senate and the speaker of the

59 House of Representatives;

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

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

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

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

67 (9) develop standards for application development including a standard methodology  
68 and cost-benefit analysis that all agencies shall utilize for application development activities;

69 (10) determine and implement statewide efforts to standardize data elements[;],  
70 including standard identifiers:

71 (a) for businesses and individuals using the single sign-on citizen portal described in  
72 Section 63F-3-103.5;

73 (b) in compliance with the department's state information architecture; and

74 (c) that:

75 (i) increase the security of digital identities for the state's citizens;

76 (ii) prioritize the privacy of personally identifiable information, as defined in Section  
77 63D-2-102, for the state's citizens;

78 (iii) improve data sharing between executive branch agencies; and

79 (iv) improve access to information and services for the state's citizens as described in  
80 Section 63F-3-103.5;

81 (11) coordinate with executive branch agencies to provide basic website standards for  
82 agencies that address common design standards and navigation standards, including:

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

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

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

86 (b) consistency with standardized government security standards;

87 (c) designing around user needs with data-driven analysis influencing management and  
88 development decisions, using qualitative and quantitative data to determine user goals, needs,  
89 and behaviors, and continual testing of the website, web-based form, web-based application, or

90 digital service to ensure that user needs are addressed;

91 (d) providing users of the website, web-based form, web-based application, or digital  
92 service with the option for a more customized digital experience that allows users to complete  
93 digital transactions in an efficient and accurate manner; and

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

95 (12) consider, when making a purchase for an information system, cloud computing  
96 service options, including any security benefits, privacy, data retention risks, and cost savings  
97 associated with purchasing a cloud computing service option;

98 (13) develop systems and methodologies to review, evaluate, and prioritize existing  
99 information technology projects within the executive branch and report to the governor and the  
100 Public Utilities, Energy, and Technology Interim Committee in accordance with Section  
101 63F-1-201 on a semiannual basis regarding the status of information technology projects;

102 (14) assist the Governor's Office of Management and Budget with the development of  
103 information technology budgets for agencies; and

104 (15) ensure that any training or certification required of a public official or public  
105 employee, as those terms are defined in Section 63G-22-102, complies with Title 63G, Chapter  
106 22, State Training and Certification Requirements, if the training or certification is required:

107 (a) under this title;

108 (b) by the department; or

109 (c) by an agency or division within the department.

110 Section 2. Section **63F-3-104** is amended to read:

111 **63F-3-104. Report.**

112 (1) The department shall report:

113 (a) to the Public Utilities, Energy, and Technology Interim Committee before

114 November 30 of each year regarding:

115 [(a)] (i) the progress the department has made in developing the single sign-on business  
116 portal and the single sign-on citizen portal and, once that development is complete, regarding  
117 the operation of the single sign-on business portal and the single sign-on citizen portal;

118 [(b)] (ii) the department's goals and plan for each of the next five years to fulfill the  
119 department's responsibilities described in this part; and

120 [(c)] (iii) whether the department recommends any change to the single sign-on fee

121 being charged under Section [13-1-2](#)[-]; and

122 (b) by October 1, 2020, to the Infrastructure and General Government Appropriations  
123 Subcommittee regarding the department's progress in determining and implementing standard  
124 identifiers for businesses and individuals under Subsection [63F-1-104\(10\)](#).

125 (2) The Public Utilities, Energy, and Technology Interim Committee shall annually:

126 (a) review the single sign-on fee being charged under Section [13-1-2](#);

127 (b) determine whether the revenue from the single sign-on fee is adequate for designing  
128 and developing and then, once developed, operating and maintaining the single sign-on web  
129 portal; and

130 (c) make any recommendation to the Legislature that the committee considers  
131 appropriate concerning:

132 (i) the single sign-on fee; and

133 (ii) the development or operation of the single sign-on business portal and the single  
134 sign-on citizen portal.

135 Section 3. **Appropriation.**

136 The following sums of money are appropriated for the fiscal year beginning July 1,  
137 2020, and ending June 30, 2021. These are additions to amounts previously appropriated for  
138 fiscal year 2021. Under the terms and conditions of Title 63J, Chapter 1, Budgetary Procedures  
139 Act, the Legislature appropriates the following sums of money from the funds or accounts  
140 indicated for the use and support of the government of the state of Utah.

141 ITEM 1

142 To Department of Technology Services -- Chief Information Officer

143 From General Fund, One-time \$750,000

144 Schedule of Programs:

145 Chief Information Officer \$750,000

146 The Legislature intends that the appropriation in this item be used solely for the purpose  
147 of implementing the single sign-on citizen portal, and that under terms of Subsection  
148 [63J-1-603\(3\)\(a\)](#), the appropriation provided for the chief information officer in this item shall  
149 not lapse at the close of fiscal year 2021.