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# A BILL FOR AN ACT

RELATING TO INFORMATION TECHNOLOGY.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1           SECTION 1. The legislature finds that in today's digital  
2 world, government data is the lifeblood of effective governance.  
3 It powers critical services, from tax collection to emergency  
4 response, and underpins the very fabric of our society. As  
5 such, safeguarding and ensuring the uninterrupted availability  
6 of government information technology systems is not merely an  
7 option; it is imperative.

8           The legislature further finds that a power outage, a  
9 cooling system malfunction, or a network disruption could bring  
10 an entire system to a standstill, with negative consequences for  
11 the State's citizens and businesses. Any data center or hosting  
12 facility should possess multiple power sources, fuel storage,  
13 power distribution paths, cooling systems, and heat exchange  
14 distribution paths. This redundancy will ensure that the data  
15 center or hosting facility can continue to operate even if one  
16 redundant component fails, preventing downtime and safeguarding  
17 the availability of critical government services.



1           The benefits of a resilient data center or hosting facility  
2 extend far beyond the avoidance of downtime. It will foster  
3 greater public trust in government operations, as citizens can  
4 be confident that their data is secure and accessible even in  
5 the face of unforeseen events. Moreover, it will enhance the  
6 State's ability to respond to emergencies and natural disasters,  
7 ensuring that critical information remains available when it is  
8 needed most.

9           Accordingly, the purpose of this Act is to require the  
10 technology services consolidation working group to assist the  
11 office of enterprise technology services in working with certain  
12 state agencies to ensure critical state information technology  
13 systems and data are hosted in a facility with the redundancy  
14 necessary to continue to operate even if one redundant component  
15 fails, preventing downtime and safeguarding the availability of  
16 critical government services.

17           SECTION 2. Act 179, Session Laws of Hawaii 2022, is  
18 amended by amending section 2 as follows:

19           1. By amending subsection (a) to read:

20           "(a) There is established a technology services  
21 consolidation working group, [~~that~~] which shall:



1 (1) Develop a plan for the phased consolidation of all  
2 state executive branch information technology services  
3 and staff, where determined practicable by the working  
4 group, within five years, excluding the department of  
5 education, Hawaii health systems corporation,  
6 University of Hawaii, and office of Hawaiian affairs,  
7 under the office of enterprise technology services.  
8 The plan shall include:  
9 (A) An identification of the specific positions and  
10 functions to be transferred in each department;  
11 (B) Proposed dates of transfer for each position and  
12 function;  
13 (C) Proposed information technology facility,  
14 personnel, and operational infrastructure needs  
15 of the consolidated information technology  
16 agency, with projections on future integration  
17 needs as additional agencies' information  
18 technology staff and services are added;  
19 (D) Recommendations to enable the office of  
20 enterprise technology services to provide expert  
21 support to all state agencies regarding



1 information technology activities in order to  
2 meet the needs of the agencies and the public;  
3 and

4 (E) Recommendations to ensure that agency services  
5 are not interrupted during the phased  
6 consolidation; [~~and~~]

7 (2) Make recommendations to attract high-quality  
8 information technology professionals to the State,  
9 including the use of internships[~~7~~] and partnering  
10 with private providers and carriers, and assess the  
11 feasibility of exempting certain positions from the  
12 requirements of chapters 76 and 89, Hawaii Revised  
13 Statutes[~~7~~];

14 (3) Assist the office of enterprise technology services in  
15 working with state agencies, excluding the university  
16 of Hawaii and department of education, to:

17 (A) Inventory and categorize the business criticality  
18 of each major state information technology system  
19 or data set; and



- 1           (B) Determine the appropriate data center or hosting
- 2           facility requirements based on the business
- 3           criticality level of the system or data set; and
- 4       (4) Ensure that all consolidated state information
- 5           technology data is housed at a facility that:
- 6           (A) Possesses the resiliency to perform concurrent
- 7           maintenance or upgrades without down time; and
- 8           (B) Has multiple power generation, fuel storage,
- 9           power distribution paths, cooling systems, and
- 10          heat exchange distribution paths that ensure that
- 11          the data center can continue to operate even if
- 12          one system fails when a utility power source is
- 13          not available, without affecting the overall
- 14          system."

15           2. By amending subsections (d), (e), and (f) to read:

16           "(d) No later than twenty days prior to the convening of

17 the regular [~~session~~] sessions of 2023[7] and 2025, the working

18 group shall submit to the legislature a preliminary status

19 report. This preliminary status report shall also include any

20 findings, recommendations, proposed legislation, and funding

1 requirements necessary for the completion of the plan for a  
2 phased consolidation of state information technology services.

3 (e) No later than twenty days prior to the convening of  
4 the regular [~~session~~] sessions of 2024[~~7~~] and 2026, the working  
5 group shall submit to the legislature a report of its findings  
6 and recommendations, including:

7 (1) The plan for a phased consolidation of state  
8 information technology services developed pursuant to  
9 subsection (a) (1), including a detailed five-year  
10 phase-in schedule;

11 (2) Recommendations to attract high-quality information  
12 technology professionals to the State; and

13 (3) Any proposed legislation.

14 (f) The working group shall be dissolved on [~~December 31,~~  
15 ~~2023.~~] June 30, 2026."

16 SECTION 3. Statutory material to be repealed is bracketed  
17 and stricken. New statutory material is underscored.

18 SECTION 4. This Act shall take effect upon its approval.



**Report Title:**

Technology Services Consolidation Working Group; Information Technology; ETS; Consolidated State Information Technology Data; Safeguards; Report

**Description:**

Requires the Technology Services Consolidation Working Group, established by Act 179, SLH 2022, to assist the Office of Enterprise Technology Services in working with certain state agencies to inventory and categorize the business criticality of each major state information technology systems or data set and determine the appropriate data center or hosting facility requirements. Requires a report to the Legislature. Extends the working group's dissolution date to 6/30/2026. (SD2)

*The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.*

