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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 (IT) systems is not merely  
7 an 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 IT systems and data are  
13 hosted in a facility with the redundancy necessary to continue  
14 to operate even if one redundant component fails, preventing  
15 downtime and safeguarding the availability of critical  
16 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 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  
19 systems 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 to a facility shall possess the  
6       resiliency to perform concurrent maintenance or  
7       upgrades without down time with multiple power  
8       generation, fuel storage, power distribution paths,  
9       cooling systems and heat exchange distribution paths  
10       that ensure that the data center can continue to  
11       operate even if one system fails when a utility power  
12       source is not available, without affecting the overall  
13       system; and
- 14       (5) Submit to the legislature, no later than twenty days  
15       prior to the convening of the regular session each  
16       year until 2026, a report of its findings and  
17       recommendations, including any proposed legislation."
- 18       2. By amending subsection (f) to read:
- 19       "(f) The working group shall be dissolved on [~~December 31,~~  
20       ~~2023.~~] June 30, 2026."



1 SECTION 3. Statutory material to be repealed is bracketed  
2 and stricken. New statutory material is underscored.

3 SECTION 4. This Act shall take effect on July 1, 2050.



**Report Title:**

Technology Services Consolidation Working Group; Information Technology; Office of Information Technology Services; 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 Information 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. Takes effect 7/1/2050. (SD1)

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

