
A BILL FOR AN ACT

RELATING TO INFORMATION TECHNOLOGY PROJECTS.

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

1 SECTION 1. The legislature finds that modernization of the
2 State's information technology (IT) program is critical to
3 providing effective services to residents, running government
4 efficiently, and rebooting and upgrading the economy. The
5 recent coronavirus disease 2019 pandemic has highlighted the
6 extraordinary negative societal impact of having key state
7 programs that rely on outdated technology and the tremendous
8 benefits of modern IT infrastructure.

9 The legislature further finds that multiple crucial state
10 IT modernization programs are currently in progress, including
11 replacement of IT systems for unemployment insurance, disability
12 compensation, financial management, child and family welfare,
13 behavioral health, and state employee benefits.

14 The legislature additionally finds that independent
15 verification and validation reports on state modernization
16 projects consistently note that these projects are at risk
17 because the State does not dedicate enough personnel to ongoing



1 modernization projects. This results in an over-reliance on
2 contractors, cost over-runs, schedule delays, inadequate
3 performance, and user resistance to adoption.

4 The legislature also finds that to ensure that investment
5 in these projects leads to the realization of essential outcomes
6 and supports departments and agencies in a nimble and flexible
7 manner, additional specialized staff should be dedicated to the
8 success of IT modernization programs.

9 Accordingly, the purpose of this Act is to establish an
10 information technology modernization program management office
11 to provide guidance and support to major public information
12 technology projects.

13 SECTION 2. Chapter 27, Hawaii Revised Statutes, is amended
14 by adding a new section to part VII to be appropriately
15 designated and to read as follows:

16 "§27- Information technology modernization program
17 management office. (a) There is established an information
18 technology modernization program management office within the
19 office of enterprise technology services. The information
20 technology modernization program management office shall work
21 collaboratively with and provide guidance and support to the



1 major information technology projects of state executive
2 departments and agencies and the University of Hawaii system.

3 (b) The chief information officer shall ensure that the
4 information technology modernization program management office
5 has the ability to act as a central resource and guide each
6 major project in implementing best practices for successful
7 design, development, and implementation of IT projects,
8 including leadership and business engagement, staffing,
9 technology selection, business process reengineering,
10 procurement and contractor selection, security, data governance,
11 organizational change management, risk management, quality
12 assurance, testing, documentation, transition to operations, and
13 other areas, as appropriate.

14 (c) The sponsoring department or agency of a major
15 information technology project shall retain overall
16 responsibility for the success of the project and shall remain
17 responsible for providing departmental or agency leadership and
18 business and user commitment and engagement. The department or
19 agency and chief information officer shall work cooperatively to
20 develop a charter for the project that includes a staffing
21 assessment and responsibility matrix for each party to provide



1 adequate project staffing and capability to manage and support
2 the project to successful completion.

3 (d) The department or agency and the chief information
4 officer shall monitor the cost, schedule, and performance
5 parameters of each major information technology project and
6 track baseline changes to each major information technology
7 project.

8 (e) For the purposes of this section, "major information
9 technology project" means a project that:

- 10 (1) Is subject to independent verification and validation
11 under section 27-43.6;
12 (2) Has total expenditures over \$1,000,000 or will take
13 more than one year to implement; or
14 (3) Is critical to key business capability of one or more
15 departments or agencies of the State.

16 The chief information officer may designate a project as a
17 major information technology project at the request of a
18 department or agency."

19 SECTION 3. New statutory material is underscored.

20 SECTION 4. This Act shall take effect on July 1, 2021.



S.B. NO. 1307
S.D. 1

Report Title:

Office of Enterprise Technology Services; Chief Information Officer; Information Technology Modernization Projects

Description:

Establishes an information technology modernization program management office to provide guidance and support to major public information technology projects. (SD1)

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