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 program is critical to providing
- 3 effective services to residents, running government efficiently,
- 4 and rebooting and upgrading the economy. The recent coronavirus
- 5 disease 2019 pandemic has highlighted the extraordinary negative
- 6 societal impact of having key state programs that rely on
- 7 outdated technology and the tremendous benefits of modern
- 8 information technology infrastructure.
- 9 The legislature further finds that multiple crucial state
- 10 information technology modernization programs are currently in
- 11 progress, including replacement of information technology
- 12 systems for unemployment insurance, disability compensation,
- 13 financial management, child and family welfare, behavioral
- 14 health, and state employee benefits.
- 15 The legislature additionally finds that independent
- 16 verification and validation reports on state information
- 17 technology modernization projects consistently note that these



- 1 projects are at risk because the State does not dedicate enough
- 2 personnel to ongoing modernization projects. This results in an
- 3 over-reliance on contractors, cost over-runs, schedule delays,
- 4 inadequate performance, and user resistance to adoption.
- 5 The legislature also finds that to ensure investment in
- 6 these projects leads to the realization of essential outcomes
- 7 and supports departments and agencies in a nimble and flexible
- 8 manner, additional specialized staff should be dedicated to the
- 9 success of information technology modernization programs.
- 10 Accordingly, the purpose of this Act is to establish an
- 11 information technology modernization program management office
- 12 to provide guidance and support to major public information
- 13 technology projects.
- 14 SECTION 2. Chapter 27, Hawaii Revised Statutes, is amended
- 15 by adding a new section to part VII to be appropriately
- 16 designated and to read as follows:
- 17 "§27- Information technology modernization program
- 18 management office. (a) There is established an information
- 19 technology modernization program management office within the
- 20 office of enterprise technology services. The information
- 21 technology modernization program management office shall work

- 1 collaboratively with and provide guidance and support to the
- 2 major information technology projects of executive departments
- 3 and agencies and the University of Hawaii system.
- 4 (b) The chief information officer shall ensure that the
- 5 information technology modernization program management office
- 6 has the ability to act as a central resource and guide each
- 7 major information technology project in implementing best
- 8 practices for successful design, development, and implementation
- 9 of each project, including leadership and business engagement,
- 10 staffing, technology selection, business process reengineering,
- 11 procurement and contractor selection, security, data governance,
- 12 organizational change management, risk management, quality
- 13 assurance, testing, documentation, transition to operations, and
- 14 other areas, as appropriate.
- 15 (c) The sponsoring state department or agency of a major
- 16 <u>information technology</u> project shall retain overall
- 17 responsibility for the success of the project and shall remain
- 18 responsible for providing departmental or agency leadership and
- 19 business and user commitment and engagement. The state
- 20 department or agency and chief information officer shall work
- 21 cooperatively to develop a charter for the project that includes

- a staffing assessment and responsibility matrix for each party
 to provide adequate project staffing and capability to manage
 and support the project to successful completion.
- 4 (d) The state department or agency and the chief
- 5 information officer shall monitor the cost, schedule, and
- 6 performance parameters of each major information technology
- 7 project and track baseline changes to each major information
- 8 technology project.
- 11 (1) <u>Is subject to independent verification and validation</u> 12 under section 27-43.6;
- 13 (2) Has total expenditures over \$1,000,000 or will take

 14 more than one year to implement; or
- 15 (3) Is critical to key business capability of one or more departments or agencies of the State.
- The chief information officer may designate a project as a
- 18 major information technology project at the request of a state
- department or agency."
- 20 SECTION 3. New statutory material is underscored.
- 21 SECTION 4. This Act shall take effect on July 1, 2060.



Report Title:

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

Description:

Establishes an information technology modernization program management office within the office of enterprise technology services to provide guidance and support to major information technology projects. Effective 7/1/2060. (HD1)

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