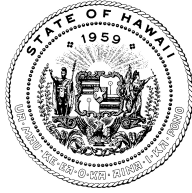


DAVID Y. IGE
GOVERNOR



TODD NACAPUY
CHIEF INFORMATION
OFFICER

STATE OF HAWAII
OFFICE OF ENTERPRISE TECHNOLOGY SERVICES

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Testimony of
TODD NACAPUY
Chief Information Officer, State of Hawai'i

Before the

SENATE COMMITTEES ON
GOVERNMENT OPERATIONS
AND
ECONOMIC DEVELOPMENT, TOURISM, AND TECHNOLOGY
Friday, February 10, 2017; 1:45 p.m.
State Capitol, Conference Room 414

SENATE BILL NO. 850
RELATING TO INFORMATION TECHNOLOGY

Chairs Kim and Wakai, Vice Chairs Ruderman and Taniguchi, and Committee Members:

I am Todd Nacapuy, State Chief Information Officer (CIO) and head of the Office of Enterprise Technology Services (ETS), offering testimony on Senate Bill No. 850, Relating to Information Technology, which broadens CIO discretion to identify IT projects that require independent verification and validation (IV&V).

ETS supports the intent of the bill to ensure that State modernization initiatives succeed.

We agree that independent, third-party reviews are a best practice for major IT initiatives. ETS currently serves in IV&V support roles for a number of ongoing projects, providing technical input and independent progress assessment from an IT governance perspective while preserving departments' autonomy to make appropriate decisions in support of their specific missions and business requirements. ETS' approach augments the departments' internal IT resources that must work closely with critical subject matter expertise, which in most cases only the departments can provide.

Because the nature of educational technology in the University of Hawai'i and Department of Education is markedly different from IT activities in other State departments, ETS may require staffing with different skill sets to oversee such educational technology projects. We must further evaluate what added resources may be necessary for that expanded ETS role, since those two departments by State Constitutional provisions and administrative directives are not currently within the CIO's oversight.

Alternatively, ETS can work within current lines of authority, particularly in relation to the University's constitutional autonomy, to coordinate with programs' respective CIOs and IT leads to enhance internal IT governance programs and processes that include their own IV&V. Such processes may be similar to ETS' IT governance model but administered by the programs' leadership, thus preserving autonomy where appropriate and/or constitutionally mandated.

Thank you for the opportunity to offer testimony.



UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Testimony Presented Before the
Senate Committee on Government Operations
and

Senate Committee on Economic Development, Tourism, and Technology
February 10, 2017 at 1:45 p.m.

By

Garret T. Yoshimi, Vice President for Information Technology and Chief Information
Officer

University of Hawai'i System

SB 850 – RELATING TO INFORMATION TECHNOLOGY

Chairs Kim and Wakai, Vice Chairs Ruderman and Taniguchi and members of the committees:

The University of Hawai'i (UH) is in agreement with the value of independent verification and validation (IV&V) efforts for those projects that involve substantial risk and expense in order to help ensure the efficient and effective functioning of state government, and supports the intent of the bill together with the State's chief information officer. The University's chief information officer has the responsibility to oversee and monitor these large project efforts for the UH; we respectfully request that the University's technology projects be excluded from the IV&V responsibility of the State's chief information officer.

Thank you for the opportunity to provide this testimony.

Written Only

DAVID Y. IGE
GOVERNOR



KATHRYN S. MATAYOSHI
SUPERINTENDENT

STATE OF HAWAII
DEPARTMENT OF EDUCATION
P.O. BOX 2360
HONOLULU, HAWAII 96804

Date: 02/10/2017

Time: 01:45 PM

Location: 414

Committee: Senate Government Operations
Senate Economic Development, Tourism, and
Technology

Department: Education

Person Testifying: Kathryn S. Matayoshi, Superintendent of Education

Title of Bill: SB 0850 RELATING TO INFORMATION TECHNOLOGY.

Purpose of Bill: Requires the Chief Information Officer to identify the information technology projects of the executive branch, including DOE and UH, that shall be subject to independent verification and validation. Requires the Chief Information Officer to award, administer, and manage the independent verification and validation contracts.

Department's Position:

Chairs Kim and Wakai and members of the committees:

The Department of Education (DOE) understands the value of independent verification and validation of IT projects/initiatives and the intent of SB 850.

The DOE's Assistant Superintendent & CIO in the Office of Information Technology Services is responsible for the oversight and monitoring of the DOE's IT projects and initiatives. Therefore, we respectfully request that the DOE's technology projects be excluded from the independent verification and validation responsibilities of the State's Chief Information Officer.

Thank you for the opportunity to provide this testimony.