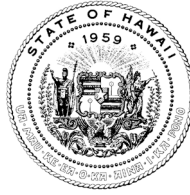


DAVID Y. IGE
GOVERNOR



DOUGLAS MURDOCK
CHIEF INFORMATION
OFFICER

OFFICE OF ENTERPRISE TECHNOLOGY SERVICES

P.O. BOX 119, HONOLULU, HI 96810-0119
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Testimony of
DOUGLAS MURDOCK
Chief Information Officer
Enterprise Technology Services

Before the

SENATE COMMITTEE ON WAYS AND MEANS
April, 5, 2022

HOUSE BILL NO. 1885 HD1
RELATING TO GOVERNMENT DATA

Dear Chair Dela Cruz, Vice Chair Keith-Agaran, and members of the committee,

The Office of the Enterprise Technology Services (ETS) **supports House Bill No. 1885 HD 1**, which establishes a chief data officer and data task force within ETS to develop, implement, and manage statewide data policies, procedures, and standards and to facilitate data sharing across state agencies.

Thank you for allowing us to provide testimony.

OFFICE OF INFORMATION PRACTICES

STATE OF HAWAII
NO. 1 CAPITOL DISTRICT BUILDING
250 SOUTH HOTEL STREET, SUITE 107
HONOLULU, HAWAII 96813
TELEPHONE: 808-586-1400 FAX: 808-586-1412
EMAIL: oip@hawaii.gov

To: Senate Committee on Ways and Means

From: Cheryl Kakazu Park, Director

Date: April 5, 2022, 10:30 a.m.
State Capitol, Conference Room 211 and Via Videoconference

Re: Testimony on H.B. No. 1885, H.D. 1
Relating to Government Data

Thank you for the opportunity to submit testimony on this bill, which would create a Chief Data Officer and a Data Task Force within the Office of Enterprise Services. The Office of Information Practices supports this bill, which would help increase the availability of data held by state agencies both to the public at large and to other agencies.

DAVID Y. IGE
GOVERNOR OF HAWAII



ELIZABETH A. CHAR, M.D.
DIRECTOR OF HEALTH

STATE OF HAWAII
STATE COUNCIL
ON DEVELOPMENTAL DISABILITIES
PRINCESS VICTORIA KAMĀMALU BUILDING
1010 RICHARDS STREET, Room 122
HONOLULU, HAWAII 96813
TELEPHONE: (808) 586-8100 FAX: (808) 586-7543
April 05, 2022

The Honorable Senator Donovan M. Dela Cruz, Chair
Senate Committee on Ways and Means
The Thirty-First Legislature
State Capitol
State of Hawai'i
Honolulu, Hawai'i 96813

Dear Senator Dela Cruz, and Committee Members:

SUBJECT: HB1885 HD1 Relating to Government Data

The Hawaii State Council on Developmental Disabilities in **SUPPORTS HB1885 HD1** which establishes a chief data officer and data task force within the office of enterprise technology services to develop, implement, and manage statewide data policies, procedures, and standards and to facilitate data sharing across state agencies.

Individuals with Developmental Disabilities (DD) are a majoralized group in our community. Our state has taken steps over the years to de-marginalize our DD community in areas such as health, employment, and quality of life. However, a big barrier to entry for advocacy surrounding DD issues is the lack of awareness and data surrounding DD.

While this measure is not specifically targeting our DD population we support the intent of this measure to increase data sharing, data collection, and data procedures within our state so we can better account for our communities needs.

Thank you for the opportunity to submit testimony in **support of HB1885 HD1**.

Sincerely,

A handwritten signature in blue ink that reads "Daintry Bartoldus".

Daintry Bartoldus
Executive Administrator

DAVID Y. IGE
GOVERNOR



CRAIG K. HIRAI
DIRECTOR

GLORIA CHANG
DEPUTY DIRECTOR

EMPLOYEES' RETIREMENT SYSTEM
HAWAII EMPLOYER-UNION HEALTH BENEFITS TRUST FUND
OFFICE OF THE PUBLIC DEFENDER

STATE OF HAWAII
DEPARTMENT OF BUDGET AND FINANCE
P.O. BOX 150
HONOLULU, HAWAII 96810-0150

ADMINISTRATIVE AND RESEARCH OFFICE
BUDGET, PROGRAM PLANNING AND
MANAGEMENT DIVISION
FINANCIAL ADMINISTRATION DIVISION
OFFICE OF FEDERAL AWARDS MANAGEMENT (OFAM)

WRITTEN ONLY
TESTIMONY BY CRAIG K. HIRAI
DIRECTOR, DEPARTMENT OF BUDGET AND FINANCE
TO THE SENATE COMMITTEE ON WAYS AND MEANS
ON
HOUSE BILL NO. 1885, H.D. 1

April 5, 2022
10:30 a.m.
Room 211 and Videoconference

RELATING TO GOVERNMENT DATA

The Department of Budget and Finance (B&F) offers comments on House Bill (H.B.) No. 1885, H.D. 1.

H.B. No. 1885, H.D. 1, establishes a Chief Data Officer (CDO) and a data task force within the Office of Enterprise Technology Services (ETS) to develop, implement, and manage statewide data policies, procedures, and standards and to facilitate data sharing across State agencies. The bill appropriates unspecified general funds in FY 23 to ETS to fund the CDO position.

B&F notes that, with respect to the general fund appropriation in this bill, the federal Coronavirus Response and Relief Supplemental Appropriations Act requires that states receiving Elementary and Secondary School Emergency Relief (ESSER) II funds and Governor's Emergency Education Relief II funds must maintain state support for:

- Elementary and secondary education in FY 22 at least at the proportional level of the state's support for elementary and secondary education relative to the state's overall spending, averaged over FYs 17, 18 and 19; and

- Higher education in FY 22 at least at the proportional level of the state's support for higher education relative to the state's overall spending, averaged over FYs 17, 18 and 19.

Further, the federal American Rescue Plan (ARP) Act requires that states receiving ARP ESSER funds must maintain state support for:

- Elementary and secondary education in FY 22 and FY 23 at least at the proportional level of the state's support for elementary and secondary education relative to the state's overall spending, averaged over FYs 17, 18 and 19; and
- Higher education in FY 22 and FY 23 at least at the proportional level of the state's support for higher education relative to the state's overall spending, averaged over FYs 17, 18 and 19.

The U.S. Department of Education has issued rules governing how these maintenance of effort (MOE) requirements are to be administered. B&F will be working with the money committees of the Legislature to ensure that the State of Hawai'i complies with these ESSER MOE requirements.

Thank you for your consideration of our comments.



LATE

‘Ōlelo Hō‘ike ‘Aha Kau Kānāwai

**HB1885, HD1
RELATING TO GOVERNMENT DATA.**

Ke Kōmike ‘Aha Kenekoa o ke Ki‘ina Hana a me nā Kumuwaiwai
Senate Committee on Ways and Means

‘Apelila 5, 2022

10:30 a.m.

Hālāwai Keleka‘a‘ike / Lumi 211

The Office of Hawaiian Affairs (OHA) **SUPPORTS** and offers an amendment to HB1885, HD1, which supports establishing a data officer and data task force within the office of enterprise technology to develop, implement, and manage statewide data policies, procedures, and standards and to facilitate data sharing across state agencies.

A chief data officer who oversees practices statewide would be invaluable in implementing uniform, best practices to modernize state programs. These outcomes would accelerate and improve accuracy of data for OHA research, which is a vital source of information for the wider public and informs our work.

HB1885 would also establish a data task force to assist the chief data officer in developing the State's data policies, procedures, and standards. This work could build upon the successes of the Task Force on 21st Century Data Collection, a coalition of state agencies and programs, established in 2021 through Senate Concurrent Resolution 5 (SCR5).¹ Introduced on behalf of OHA, this resolution directed the task force to assess the current data practices and sharing procedures across state agencies for race and ethnicity data. Although SCR5 Task Force's analysis is targeted, we found significant differences in general data practices within and between agencies.

OHA believes a chief data officer and task force could help ensure recommendations of the SCR5 Task Force are adopted and implemented, but new issues in data systems may arise. To ensure racial and ethnic inequity is incorporated throughout data systems, OHA recommends amending HB1885 to include representatives from Native Hawaiian organizations. Under Section 2, subsection d, add:

(9) Two members of the public to represent Native Hawaiian community stakeholders with experience in Native Hawaiian data, of which one member shall be appointed by the speaker of the house of representatives and one member shall be appointed by the president of the senate.

The Office of Hawaiian Affairs urges the Committee to AMEND AND PASS HB1885, HD1. Mahalo piha for the opportunity to testify on this measure.

¹ Hawaii 30th State Legislature, SCR 5 - Recognizing the Importance of 21st Century Data Governance for Fact-Based Policymaking (2021), https://www.capitol.hawaii.gov/session2021/bills/SCR5_.HTM

THE CIVIL BEAT
LAW CENTER FOR THE PUBLIC INTEREST

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Senate Committee on Ways and Means
Honorable Donovan M. Dela Cruz, Chair
Honorable Gilbert S.C. Keith-Agaran, Vice Chair

RE: Testimony in Support of H.B. 1885 H.D. 1, Relating to Government Data
Hearing: April 5, 2022 at 10:30 a.m.

Dear Chair and Members of the Committee:

My name is Brian Black. I am the Executive Director of the Civil Beat Law Center for the Public Interest, a nonprofit organization whose primary mission concerns solutions that promote governmental transparency. Thank you for the opportunity to submit testimony **strongly supporting H.B. 1885 H.D. 1.**

Progress toward more efficient and publicly accessible government requires personnel focused exclusively on government data. Open and transparent government data cannot be an afterthought or it will never happen. A chief data officer and data task force would be well-situated to ensure that Hawai'i has the appropriate infrastructure and policies to carry the State into a new era of more efficient, open, and data-driven government.

Thank you again for the opportunity to testify in **support** of H.B. 1885 H.D. 1.



Email: communications@ulupono.com

SENATE COMMITTEE ON WAYS & MEANS
Tuesday, April 5, 2022 — 10:30 a.m.

Ulupono Initiative supports HB 1885 HD 1, Relating to Government Data.

Dear Chair Dela Cruz and Members of the Committee:

My name is Micah Munekata, and I am the Director of Government Affairs at Ulupono Initiative. We are a Hawai'i-focused impact investment firm that strives to improve the quality of life throughout the islands by helping our communities become more resilient and self-sufficient through locally produced food; renewable energy and clean transportation; and better management of freshwater and waste.

Ulupono supports HB 1885 HD 1, which establishes a Chief Data Officer and Data Task Force within the Office of Enterprise Technology Services to develop, implement, and manage statewide data policies, procedures, and standards, and to facilitate data sharing across State agencies.

Ulupono believes that it is vital to have transparent and consistent sources of data in order for the State to make important decisions and develop effective strategies that guide the policies and outcomes for the people of Hawai'i. There are many examples that show how accurate and timely data can support policy implementation. For example, Ulupono's work in the local food sector included participation with the State's Farm-to-School pilot programs in Kohala and Mililani. The data collected from the 'Aina Pono local food school lunch program helped to demonstrate that local food procurement and cafeteria efficiency can lead to greater institution profitability. This, in turn, gave lawmakers, the private sector and non-profit contributors the justification to establish goals via Act 175 (2021) and Act 176 (2021) and continually invest in this government program.

Modern data practices and transparency will lead to greater efficiencies and overall government-operational effectiveness. Hawai'i's leaders owe it to our local communities to make informed, strategic decisions based on sound data. This bill will result in the prioritization of that data, and much-needed standardization of its collection, secure management, and accessibility across agencies.

Thank you for the opportunity to testify.

Respectfully,

Micah Munekata
Director of Government Affairs

Investing in a Sustainable Hawai'i



April 5, 2022

Sen. Donovan Dela Cruz
Senate Ways and Means Committee
State Capitol
Honolulu, HI 96813

Chair Dela Cruz and Committee Members:

Re: HB 1885 HD1

We support this bill to create a chief data officer and data task force..

We think it is time that the state invest time and effort into trying to make a data-immersed government more accessible to the public.

Thank you for your time and attention,

Stirling Morita
President
Hawaii Chapter of the Society of Professional Journalists



April 5, 2022

Senator Donovan Dela Cruz, Chair; Senator Gilbert Keith-Agaran, Vice Chair; and Members of the Senate Committee on Ways & Means

RE: Testimony in support of HB 1885, HD1, Relating to Government Data

Aloha Chair Dela Cruz, Vice Chair Keith-Agaran, and committee members:

My name is Christine Sakuda and I serve as the executive director of Transform Hawai'i Government (THG), a coalition of organizations and individuals who advocate for an accessible, accountable, and responsive state government that leverages technology to help citizens, communities, and businesses throughout Hawai'i to thrive. We provide a consistent and persistent voice to keep modernization a top priority of state government.

THG supports House Bill 1885, HD1, relating to Government Data, establishes a chief data officer (CDO) and a data task force, within the Office of Enterprise Technology Services. We understand that concerns have been raised over whether a "chief" data officer should be placed under the supervision of the Chief Information Officer and we, too, want to ensure that legislation results in the successful placement of a qualified person with adequate resources and authority to develop, implement, and manage statewide data policies, procedures, and standards, whatever title is presently designated by the legislature and whatever authority is given by the legislature.

The creation of a CDO signals that our state prioritizes good data practices. The appointment of a CDO also signals a commitment to dealing with data and information in a coherent and integrated manner. Data governance is among the top ten priorities among state chief information officers, according to the National Association of State Chief Information Officers (NASCIO).

A CDO can lay the foundation for smarter policy decisions. Improved management of government data can help policymakers by enhancing their capability to gather insight on existing policy problems across different stakeholders. With strong data governance, policymakers can respond effectively to fast-changing consumer trends and needs. Policymakers can design and adapt innovative approaches; monitor the activities undertaken and policies implemented; and manage the resources (financial, time, human and material) mobilized to address policy challenges.

Technology is strengthening the capabilities of institutions. In particular, data technologies improve decision making and resource management. With data transparency and availability, institutional growth can be enhanced, and challenges tackled effectively. A dedicated CDO at the government level would ensure reliable access to empirical data, which is essential to providing information to decision-makers, both within and external of government. However exciting, the biggest impediments to leveraging data in industry and government is a shortage of individuals with expertise in data, and resources to plan and implement a clear data strategy. A CDO would engage with local leaders to execute such a strategy to ensure that Hawai'i's data future is strong and efficient. A CDO would also help to ensure that the government is working in tandem with leaders in the business and local community to grow and leverage our technological and human resources.

Page Two

It's time to commit resources to develop a long-term vision, goals, and objectives to enable all branches and departments of our State government to work in a coordinated fashion and finally establish an open data strategy. This includes facilitating vital sharing of data between State agencies, where possible, so that data shared across agencies contributes to the effective, efficient, and transparent delivery of information resources and services.

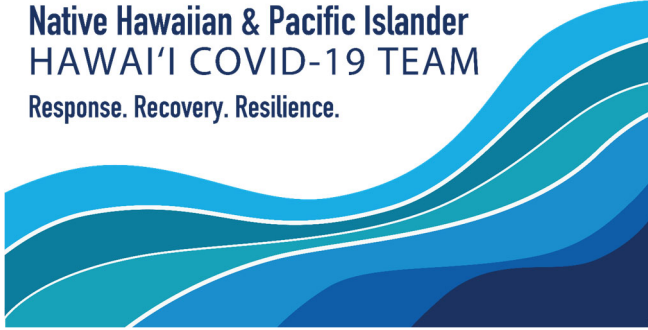
HB 1885, HD1 will ensure that sufficient and appropriate resources are available to develop policies and procedures to implement standards with the goal of making data sets available to decisionmakers and data users, as intended under Section 27-44.3, Hawai'i Revised Statutes.

Thank you for the opportunity to provide testimony in support of this important bill.

Respectfully submitted,

Christine Sakuda
Executive Director
Transform Hawai'i Government
email: csakuda@TransformHawaiiGov.org | phone: (808) 321-2811
web: www.TransformHawaiiGov.org

**Native Hawaiian & Pacific Islander
HAWAI'I COVID-19 TEAM**
Response. Recovery. Resilience.



**SUPPORT with COMMENTS on HB 1885 HD1,
“RELATING TO GOVERNMENT DATA.”**

Senate Committee on Ways and Means
Chair Dela Cruz and Vice Chair Keith-Agaran

April 5, 2022, at 10:30AM
CR211 & Via Video Conference

Aloha Chair Dela Cruz, Vice Chair Keith-Agaran, and Members of the Senate Committee on Ways and Means,

As a coalition of Native Hawaiian and Pacific Islander organizations, the Native Hawaiian & Pacific Islander COVID-19 Hawai'i Response, Recovery, and Resilience (NHPI 3R) Team offers **SUPPORT with COMMENTS** on HB 1885 HD 1, which would establish a chief data officer and a data task force to develop, implement, and manage statewide data policies, procedures, and standards and to facilitate data sharing across state agencies.

The NHPI 3R Team holds space for listening to information from and advocating for Native Hawaiian and Pacific Islander communities, whose needs were not well-identified by government agencies during the initial COVID-19 response in 2020. Data is an integral part of decision-making in health resource allocation, allowing for needs to be identified and addressed. Improving the landscape of data governance in Hawai'i through the appointment of a chief data officer and continued feedback from a data task force to understand data needs, gaps, and successes can be considered a public health investment.

During the COVID-19 pandemic, the iterative relationship between data governance and action was used to increase community health through the disaggregation of NHPI data and the formation of the Pacific Islander contact tracing team within the Department of Health (Team 6B). Prior to the pandemic, state agencies had a limited understanding of NH and PI health needs, as trends in data did not reflect the nuances of communities and thus had limited actionable recommendations. Community-driven advocacy, including that of the NHPI 3R Team, catalyzed the discourse that eventually led to the policy change around the disaggregation of NHPI data, identification of specific communities facing disparity in COVID-19, and actions to respond to COVID-19 in those communities.

Though not causal, we assert that Team 6B was a major contributing factor for COVID-19 morbidity and mortality decrease in Pacific Islander communities. We further conjecture that the data disaggregation to demonstrate specific community needs and respond with a culturally and linguistically tailored approach is evidence that better data governance that is inclusive of community feedback is a vehicle for health equity. This example of community-informed change and measurable benefit can be better supported through actions like those proposed in HB 1885 HD 1 so that the momentum borne of necessity during the pandemic can be carried forward into an improved future.

Given the importance and power of data and how it can be used to allocate resources and influence policy, NHPI community perspectives around data governance and access must be represented in the proposed task force to support the development, implementation, and

management of data so that opportunities like that with Team 6B are acknowledged, acted upon, and kept in place to continue serving communities. We strongly recommend that the Legislature consider adding additional components to the proposed task force in HB 1885 HD 1 Section 2 so that Hawaii Revised Statutes Section 27-44(3)(d) also includes NH and PI community experts in health data. We also recognize that other advocates for those who have been historically marginalized due to ethnicity, gender identity/sexual orientation, ability status, and other identities have critical mana'o to share so that data governance in Hawai'i serves the public. The Centers for Disease Prevention and Control (CDC) have also [recommended](#) building partnerships with "racial and ethnic minority-serving organizations, community organizations, and community members to share information and collaborate to prevent COVID-19 in communities" as a step towards health equity.

The pandemic effects on health and the social determinants of health have yet to be fully understood, and HB 1885 HD 1 establishes a means to improve the data-driven response of the State overall. Active engagement in state COVID-19 data efforts continues within the NHPI 3R Team, and we stand prepared to engage further with state agencies and community partners alike. Mahalo for the opportunity to provide testimony and the continued commitment to Native Hawaiians and Pacific Islanders as we navigate together. The NHPI 3R Team can be contacted via email at nhpicovid@papaolalokahi.org.

Respectfully,



Sheri Daniels, Native Hawaiian Co-Lead



Josie Howard, Pacific Islander Co-Lead



Joseph Keawe'aimoku Kaholokula, Native Hawaiian Co-Lead



Felea'i Tau, Pacific Islander Co-Lead

RYAN KAWAILANI OZAWA

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@hawaii A row of social media icons including Instagram, Twitter, YouTube, LinkedIn, Facebook, and others.

Email: hawaii@hey.com

March 31, 2022

Aloha, Senator Donovan M. Dela Cruz, Chair; Senator Gilbert S.C. Keith-Agaran, Vice Chair; and members of the Committee on Ways and Means:

I have been advocating open data and government transparency in Hawaii for more than a decade, and I am writing to express my **strong support** of HB1885 HD1, which establishes a chief data officer and data task force within the office of enterprise technology services.

Today, there are approximately 25 state CDOs or equivalent positions across the country. States are rightfully recognizing that data is a strategic asset, and they have great potential to unlock it for public good. For example, to integrate data to better serve high need safety net users, or to respond more quickly to natural and public health disasters. States can also achieve significant efficiencies by clearing information roadblocks between government agencies.

Hawaii, which already has strong open data practices, should be at the forefront of this area of governance.

Mahalo for your consideration.



Ryan Kawailani Ozawa