HB 632 HD 2 Testimony

Measure Title: RELATING TO OPEN DATA.

Report Title: Open Data; Office of Information Management and Technology

Description: Requires executive branch departments to make electronic data sets available to the public. Absolves the State from liability for certain deficiencies or incomplete data. Requires the Chief Information Officer to develop policies and procedures to implement the open data initiative. Appropriates funds. Effective July 1, 2013. (HB632 HD2)

Companion: <u>SB448</u>

Package: None

Current Referral: TEC/JDL, WAM

Introducer(s): TSUJI, ITO, OSHIRO, SAY, TAKAYAMA

From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	<u>oimt@hawaii.gov</u>
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Wednesday, March 20, 2013 1:25:38 PM
Attachments:	TEC CIO Testimony HB632 HD2 03212013.pdf

Submitted on: 3/20/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Sanjeev "Sonny" Bhagowalia	Office of Information Management & Technology	Support	Yes

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

NEIL ABERCROMBIE GOVERNOR



SANJEEV "SONNY" BHAGOWALIA CHIEF INFORMATION OFFICER

RANDY BALDEMOR DEPUTY CHIEF INFORMATION OFFICER – BUSINESS TRANSFORMATION

KEONE KALI DEPUTY CHIEF INFORMATION OFFICER -- OPERATIONS

OFFICE OF INFORMATION MANAGEMENT & TECHNOLOGY P.O. BOX 119, HONOLULU, HAWAI'I 96810-0119

www.hawaii.gov/oimt

TESTIMONY OF SANJEEV "SONNY" BHAGOWALIA, CHIEF INFORMATION OFFICER TO THE

SENATE COMMITTEE ON TECHNOLOGY AND THE ARTS AND SENATE COMMITTEE ON JUDICIARY AND LABOR

Thursday, March 21, 2013 10:30 a.m. Conference Room 016 State Capitol

H.B. 632, H.D. 2

RELATING TO OPEN DATA

Chairs Wakai and Hee, Vice Chairs Nishihara and Shimabukuro, and members of the committees, thank you for the opportunity to testimony in support of H.B. 632, H.D. 2.

Since becoming the State's first full-time Chief Information Officer, the Office of Information Management and Technology (OIMT) has developed and openly published a comprehensive Business and Information Technology/Information Resource Management (IT/IRM) Transformation Plan that provides the roadmap for modernizing the State's technology infrastructure and streamlining its business processes. One of the top 10 initiatives outlined in the Transformation Plan is Open Government.

OIMT supports making government more open and transparent. Open data builds trust among citizens by making government more transparent with the sharing of information. Open data also encourages innovation with developers as they create applications from the information available to address specific needs of the community, whether it is a constituent tracking the spending of candidates or parents looking for the nearest playground or park for their keiki or anything in between. Most importantly, open data encourages citizen participation and engagement with their government. The State provides a wealth of information and data that we are making more accessible and interactive through our open data portal at www.data.hawaii.gov, which has been federated with groundbreaking federal open data site www.data.gov. The open data portal is one example of how the State is proactively aggregating disparate data and information to make it more accessible and user-friendly. With support from the Governor, OIMT launched its Open Data Initiative on June 26, 2012 asking all departments and attached agencies to contribute datasets to the open data portal and to name Open Data Coordinators to work with OIMT to further build out the information offered to the public.

OIMT has worked with the Office of Information Practices and Hawaii Open Data Inc. to address their concerns in previous versions of this measure, which are now reflected in H.B. 632, H.D. 2.

In closing, OIMT supports H.B 632, H.D. 2 and respectfully asks the committee to act favorably on this measure.

Thank you for the opportunity to testify on this matter.

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

Senate Committees on Technology and the Arts and on Judiciary and Labor
Cheryl Kakazu Park, Director
March 21, 2013 at 10:30 a.m. State Capitol, Conference Room 016
Testimony on H.B. No. 632, H.D. 2 Relating to Open Data

Thank you for the opportunity to submit testimony on this bill. The Office of Information Practices (OIP) generally supports the bill as amended in House Draft 2, and asks for a \$65,000 appropriation and an additional full-time staff attorney position to implement the purposes of this bill.

OIP is a strong supporter of efforts by the Office of Information Management and Technology (OIMT) and the private sector to place public data onto the state's centralized website at data.hawaii.gov, where it can be open and available to all members of the public to view, visualize, analyze, and perhaps help government come up with new ideas and solutions. OIP has been assisting state and county agencies to adopt open data practices and has been training them to post data onto data.hawaii.gov.

OIP is charged by the UIPA with the policy of conducting government business as openly as possible while balancing the right of the people to the state constitutional right to privacy. HRS § 92F-2. Since the UIPA's adoption in 1988, there have been many computer and technological advances that create new challenges, such as the "mosaic effect" resulting when information posted online can be mashed up with data from many different sources to create a new data set providing extensive personal information about an individual. OIP believes the current bill draft takes these general security and privacy concerns into consideration by providing that any data with personally identifiable information Senate Committees on Technology and the Arts and on Judiciary and Labor March 21, 2013 Page 2 of 2

not be posted online, unless the disclosure is agreed to by the person or is necessary to the department's mission, as in the case of sex offenders or the names of candidates and lobbyists in Campaign Spending reports.

OIP also recognizes that the bill seeks to codify into law the aspirational goals of open data advocates. OIP believes that the current language providing departments with the discretion to post "appropriate" data will avoid unintended consequences, as departments will not find themselves obligated to release online their internal operations that would frustrate their management, impinge on privacy and security issues, or have no real value in being released online. Moreover, in light of departments' experiences with requesters who may try to use the new law simply to harass departments by demanding that specific or multiple data sets be posted online immediately, regardless of the department's workload and staffing, OIP notes that the bill will not require departments to post data upon demand, although such information may still be generally be available upon request under the UIPA.

OIP expects that with the Open Data initiative and each launch of new programs under OIMT's ambitious IT transformation plan, OIP will receive new requests for assistance from the public as well as agencies themselves as to whether certain data may be disclosed to the public online or must be kept confidential to protect personal privacy interests and whether the UIPA or Sunshine Law are implicated by the changes. Therefore, we highly appreciate the appropriation provisions in HB 632, HD2 to OIP and the departments to implement the open data efforts and allow for the hiring of open data coordinators, who would help with getting data online and coordinate the UIPA responsibilities for the departments. To support an additional full-time attorney position and related computer and office equipment and licensing costs, OIP estimates that it will need \$65,000. As this will be an ongoing expense that will continue throughout the next decade of the state's IT transformation plan, OIP respectfully requests that the Senate Committees on Technology and the Arts and Judiciary and Labor work with the Senate Ways and Means Committee to incorporate this amount into OIP's budget in H.B. 200, H.D 1.

Thank you for considering OIP's testimony.

From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	bytemarks@gmail.com
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Monday, March 18, 2013 10:55:07 PM
Attachments:	TestimonyforHB632HD2 HOD Senate.pdf

Submitted on: 3/18/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Burt Lum	Hawaii Open Data	Support	Yes

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.



March 18, 2013

Senator Glenn Wakai, Chair (TEC) Senator Clarence Nishihara, Vice Chair Senator Clayton Hee, Chair (JDL) Senator Maile Shimabukuro, Vice Chair

Committee: Testimony to the Senate Committee on Technology and the Arts and Senate Committee on Judiciary and Labor

Bill No. & Title: HB632 HD2, Relating to Open Data

Date, Time:Thursday, March 21, 2013, 10:30 a.m.Place:State Capitol, Conference Room 016

Chair Glenn Wakai, Vice Chair Clarence Nishihara and Members of the Committee on Technology and the Arts

Chair Clayton Hee, Vice Chair Maile Shimabukuro and Members of the Committee on Judiciary and Labor:

I am Burt Lum, Executive Director of Hawaii Open Data, a non-profit dedicated to advancing open data principles in Hawaii and creating collaborative environments that foster civic innovation. Formed in 2012, we focus on improving data accessibility and integrity in support of public/private collaboration, government transparency and civic engagement.

Hawaii Open Data **strongly supports HB632 HD2, Relating to Open Data**. This Bill is a cornerstone to Hawaii's IT Transformation Plan. In addition to open data being a key element in a national movement for open government and transparency, it is a fundamental building block for **open innovation** in a collaborative, citizen-engaging environment. Websites like Data.Hawaii.Gov and Data.Honolulu.Gov are in place for application creation, public access and interaction. It is an opportunity for government to co-create the delivery of services with the community it serves. This process will also fuel economic development in the technology sector.

The State of Hawaii clearly supports making government more open and transparent. Gov.

Abercrombie said in his State of the State Address that he seeks to "allow state government to operate more transparently and efficiently." And with the endorsement of the Governor, OIMT (Office of Information Management and Technology) launched its Open Data Initiative on June 26, 2012. OIMT has defined the platform and is already working with departments in determining best practices to open more government data for public use.

I am proud to say Hawaii Open Data worked closely with the Office of Information Management and Technology and the Office of Information Practices to address their concerns with previous versions of this measure. Those revisions and clarifications are all reflected in HB632 HD2.

Hawaii Open Data believes that setting a standard for open data sets in legislation will help frame future development as well as clarify how data is viewed by the government agencies. Data should not be a product to deliver. It's a product of government's day-to-day activities, ultimately owned by the constituents it serves. Government agencies are stewards of civic data.

Thank you for the opportunity to submit testimony on this bill.

Burt Lum Executive Director

From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	clim@commoncause.org
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Wednesday, March 20, 2013 9:18:26 AM
Attachments:	HB632(TEC-JDL) - Testimony - Common Cause Hawaii.pdf

Submitted on: 3/20/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Carmille Lim	Common Cause Hawaii	Support	No

Comments:

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Senate Committee on Technology and the Arts (TEC) Chair Glenn Wakai, Vice Chair Clarence Nishihara

Senate Committee on Judiciary and Labor (JDL) Chair Clayton Hee, Vice Chair Maile Shimabukuro

Thursday 03/21/13 at 10:30AM in Room 016 HB632 HD2– Relating to Open Data

TESTIMONY Carmille Lim, Executive Director, Common Cause Hawaii

Dear Chair Wakai, Chair Hee, Vice Chair Nishihara, Vice Chair Shimabukuro, and members of the Senate TEC and JDL Committees:

Common Cause Hawaii supports the intent of HB632 HD2. This bill would make certain electronic data sets available to the public.

The "open data" concept applies to data that is already deemed public and made available electronically, such as on a website; it could include department, agency, and legislative data. Under this bill, however, no personally-identifiable information would be posted online unless the affected individual has consented to the posting.

For our state to utilize and leverage websites like Data.Hawaii.Gov and Data.Honolulu.Gov, which are already in place for public access and interaction, we must be open to adopting practices that would make certain data sets are readily available for the public.

There is a growing demand to make Hawaii's government more open and transparent – from the public, and from within. On June 26, 2012, with Governor Abercrombie's endorsement, the OIMT (Office of Information Management and Technology) launched its Open Data Initiative.

For more than forty years, Common Cause has advocated for a more "open" and transparent government. Using current available technology coupled with emerging best practices, this bill would improve data accessibility to the public, encouraging citizen analysis of public data, and encourage civic engagement.

Thank you for the opportunity to testify in support of the intent of HB632 HD2.

From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	epei@hawaiiba.org
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Wednesday, March 20, 2013 10:18:07 AM
Attachments:	HB632 Testimony TEC JDL.doc

Submitted on: 3/20/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Edward Pei	Hawaii Bankers Association	Oppose	Yes

Comments:

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TEL: 808-524-5161 FAX: 808-521-4120 ADDRESS: 1000 Bishop Street, Suite 301B Honolulu, HI 96813-4203

Presentation To Senate Committee on Technology and the Arts (TEC) Senate Committee on Judiciary and Labor (JDL) March 21, 2013 at 10:30 am State Capitol Conference Room 016

Testimony in Opposition to Bill H. B. 632, HD2

TO: The Honorable Glenn Wakai, Chair (TEC) The Honorable Clarence K. Nishihara, Vice Chair (TEC) Members of the TEC Committee

> The Honorable Clayton Hee, Chair (JDL) The Honorable Maile S. L. Shimabukuro, Vice Chair (JDL) Members of the JDL Committee

My name is Edward Pei and I am the Executive Director of the Hawaii Bankers Association (HBA). HBA is the trade association representing all FDIC insured depository institutions operating in the State of Hawaii.

We agree with the intent of this measure to make appropriate electronic data sets available to the public. However, we are concerned with the public disclosure of proprietary information, and any information that is prohibited from disclosure by law or contract.

Financial institutions provide confidential proprietary information to regulators and government officials that are protected from disclosure by government regulation, such as the Gramm Leach Bliley Act. An example is the FDIC Examination Report of a bank, which is provided to the State of Hawaii Division of Financial Institutions. This report is confidential and dissemination of any portions of this report is strictly prohibited by law. If this is the case, this information should not be disclosed, and it should not be subject to any "balancing test", as suggested in the section titled "Data set policies and procedures" on Page 5 of this measure.

Similarly, proprietary information should be protected. Under antitrust laws, proprietary information cannot be shared with a competitor, for fear of a Section 1 violation of the Sherman Act. Thus, care should be taken to avoid this program as a means to evade antitrust law, since a competitor could use the open data system to access information it cannot otherwise obtain.

We recommend the following amendments to this bill to assure it is consistent with federal statutory requirements:

- On page 5, in the section entitled "Data set policies and procedures", on line 18, after "public disclosure", insert "... provided that information protected from disclosure by law or contract, and proprietary information, shall not be disclosed."
- On page 6, in lines 1 and 2, delete "proprietary" and "protected by disclosure by law or contract".

Thank you for the opportunity to submit this testimony and please let us know if we can provide further information or assistance in drafting the final language for this measure.

Edward Y. W. Pei (808) 524-5161

From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	lindseak@gmail.com
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Tuesday, March 19, 2013 3:57:58 PM
Attachments:	ISOC-HI, Open Data Bill Testimony.pdf

Submitted on: 3/19/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Lindsea K. Wilbur	Internet Society-Hawai'i Chapter	Support	Yes

Comments:

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March 19, 2013

Senator Glenn Wakai, Chair (TEC) Senator Clarence Nishihara, Vice Chair Senator Clayton Hee, Chair (JDL) Senator Maile Shimabukuro, Vice Chair

Committee: Testimony to the Senate Committee on Technology and the Arts and Senate Committee on Judiciary and Labor

Bill No. & Title: HB632 HD2, Relating to Open Data

Date, Time:Thursday, March 21, 2013, 10:30 a.m.Place:State Capitol, Conference Room 016

Chair Glenn Wakai, Vice Chair Clarence Nishihara and Members of the Committee on Technology and the Arts, Chair Clayton Hee, Vice Chair Maile Shimabukuro and Members of the Committee on Judiciary and Labor:

I, Lindsea K. Wilbur, am the current Chair of the Internet Society-Hawai'i Chapter (ISOC-HI). A global organization, the Internet Society's motto is "The Internet is for Everyone." The Hawai'i Chapter shares the mission of the Internet Society to promote a free and open Internet, connect and work with others, and advocate for equal access to the Internet.

Central to our core values, the Internet Society believes that the quality of life for people in all parts of the world is enhanced by their ability to enjoy the benefits of an open and global Internet, and that well-informed individuals and public and private policy makers are the essential foundation of an open and global Internet society. ISOC-HI, only recently again active, will engage in a wide range of educational activities, advance relevant local issues, promote open Internet and technical development, stimulate recruitment and job market development in local technology industries, provide forums for professional networking and knowledge sharing; and support the local culture of Hawai'i by forwarding visual, performing, culinary and literary arts through use of the Internet and technology.

Hawaii Open Data **strongly supports HB632 HD2, Relating to Open Data**. This Bill is a cornerstone to Hawaii's IT Transformation Plan. In an effort to provide more efficient services, insure information security, prepare for disaster recovery, websites like Data.Hawaii.Gov and Data.Honolulu.Gov are in place for application creation, public access and interaction.

A more complete picture will give us a clear visualization of the integrated system of our large local government. Through this we will gain access to new information that can help the state govern more efficiently, and better train and educate both public servants and citizens alike through the MyHawaii.gov portal.

The State of Hawaii clearly supports making government more open and transparent. Gov. Abercrombie said in his State of the State Address that he seeks to "allow state government to operate more transparently and efficiently." And with the endorsement of the Governor, OIMT (Office of Information Management and Technology) launched its Open Data Initiative on June 26, 2012. OIMT has defined the platform and is already working with departments in determining best practices to open more government data for public use.

Just like the open standards and unrestrictive International Telecommunication Regulations (ITRs) that produced the Internet, open data policies must be established before building a truly open government. In supporting the open development of technology, and the collaboration this stimulates, the Internet Society-Hawai'i Chapter strongly supports the Open Data Initiative, IT Transformation Plan, and the nation-wide Open Government Initiative.

These policies will provide the foundation for the future. Setting a standard for open data sets in legislation will help frame future development as well as clarify how data is viewed by the government agencies.

To have citizen centric solutions, there must be engagement. This implies a conversation between individuals that make up the community and the officials that make up government. Fostering dialogue entails building trust on both the side of the government and those who make up the community. Through open, honest dialogue we can learn from each other and build trust. The Open Data Initiative is an important step in building a this strong discourse, and a stronger Hawai'i.

Thank you for the opportunity to submit the supporting testimony of ISOC-HI on this bill.

Aloha, Lindsea K. Wilbur

From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	Todd@hyperspective.com
Subject:	*Submitted testimony for HB632 on Mar 21, 2013 10:30AM*
Date:	Tuesday, March 19, 2013 8:26:42 AM

Submitted on: 3/19/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Todd Robertson	Hyperspective Studios, Inc.	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	ryanozawa@gmail.com
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Monday, March 18, 2013 11:57:08 AM
Attachments:	HB632HD2HSCR687Testimony (1).pdf

Submitted on: 3/18/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Ryan Ozawa	Individual	Support	No

Comments:

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March 18, 2013

Ryan Kawailani Ozawa 95-595 Kanamee St., #326 Mililani, HI 96789-1431 (808) 372-3372

Dear Senator Clayton Hee, Chair, Committee on Judiciary and Labor; Senator Glenn Wakai, Chair, Committee on Technology and the Arts; and honored Senators:

I am writing to express my support for House Bill 632, HD2 (HSCR687), relating to Open Data.

I have been an advocate for open data policies and practices since studying and practicing journalism at the University of Hawaii, first for access to university and government records as the editor of both UH Hilo and UH Manoa student papers, then as an independent publisher and blogger. I set up the Hawaii Open Data Project in 2011, then co-founded the non-profit Hawaii Open Data with Burt Lum and Jared Kuroiwa the following year to formally advance the open data movement in the islands.

Our state's technological infrastructure is three decades behind the times, and has garnered national attention for its outdated systems and practices. And yet, with both internal and community support for early open data initiatives, Hawaii has also distinguished itself for its innovation and forward-thinking vision. To date, a lot of data has been made available, and a lot of projects are being built upon it. The state should be commended for that progress, but HB632 adds more focus, and more internal guidance, to take things to the next level.

There is clear momentum toward open data throughout the U.S. and internationally. Free access to information leads to a more informed and engaged populace, and a more transparent and accountable government. It also allows citizens to better understand their communities, make better decisions, and even build new tools and find new business opportunities.

As a geek, I am perhaps most excited by the potential of open data to fuel real innovation at every level, from big data firms to afterschool app developers. As a would-be journalist, I am resolute in ensuring meaningful access to government information. Which is, really, our information.

Government does what it can to modernize and put information and services online, but in the hands of the whole community, I know incredible things can happen. HB632 is only an early step in realizing this potential, but it is an important one.

Thank you for your consideration.

Malama pono,

Ryan

From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	michelou@hawaii.edu
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Wednesday, March 20, 2013 11:41:08 AM
Attachments:	Michelou testimony.docx

Submitted on: 3/20/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Vanessa Michelou	Individual	Support	No

Comments:

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Vanessa K. Michelou, PhD 1000 Pope Road, Honolulu, HI 96822 TEL: 919.475.3056 • EMAIL: vanemiche@gmail.com

Wednesday 20 March 2013

The Honorable Sylvia Luke, Chair The Honorable Scott Nishimoto, Vice Chair The Honorable Aaron Ling Johanson, Vice Chair

Committee: Testimony to the House Committee on Finance Bill No. & Title: HB632 HD2, Relating to Open Data Chair Sylvia Luke, Vice Chair Scott Nishimoto, Vice Chair Aaron Ling Johanson and Members of the Committee on Finance:

I am Vanessa Michelou, Postdoctoral Scholar at the University of Hawaii's Center for Microbial Oceanography Research and Education (C-MORE), an NSF-sponsored Science and Technology Center designed to facilitate a more comprehensive understanding of the diverse assemblages of microorganisms in the sea. We believe that the time is right to address several major, long-standing efforts to advancing open data principles in Hawaii and creating collaborative environments that foster civic innovation, the improvement of data accessibility and integrity in support of public/private collaboration, government transparency and civic engagement.

As a member of CMORE, I **strongly support HB632 HD2**, **Relating to Open Data**. This Bill is a cornerstone to Hawaii's IT Transformation Plan. In addition to open data being a key element in a national movement for open government and transparency, it is a fundamental building block for **open innovation** in a collaborative, citizen-facing environment. Websites like Data.Hawaii.Gov and Data.Honolulu.Gov are in place for public access and interaction. It is an opportunity for government to co-create the delivery of services with the community it serves. This process will also fuel economic development in the technology, research and development sectors.

I believe that that setting a standard for open data sets in legislation will help frame future development as well as clarify how data is viewed by the government agencies. Data should not be a product to deliver. It's a product of government's day-to-day activities, ultimately owned by the constituents it serves. Government agencies are stewards of civic data. Thank you for the opportunity to submit testimony on this bill.

Sincerely, Vanessa Michelou University of Hawaii at Manoa Center for Microbial Oceanography: Research and Education C-MORE Hale 1950 East West Rd. Honolulu, HI 96822 (919) 475-3056

From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	m.casey.hawaii@gmail.com
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Tuesday, March 19, 2013 8:28:19 AM
Attachments:	Hawaii Open Data testimony (March 19).docx

Submitted on: 3/19/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Michael Casey	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

March 19, 2013

The Honorable Glenn Wakai, Chair The Honorable Clarence K. Nishihara, Vice Chair Testimony to the Senate Committee on Technology and the Arts Day, Month Date, 2013 X:XX x.m. State Capitol, Room XXX Re: HB632 HD2, Relating to Open Data

Chair Glenn Wakai, Vice Chair Clarence K. Nishihara and Members of the Committee on Technology and the Arts:

I am Michael Casey - a parent, homeowner, taxpayer and mostly optimistic resident of both the City & County of Honolulu and the State of Hawai'i. For many years I have worked in Hawaii's non-profit and government sectors, managing direct service, educational and research projects that have relied on the availability of quality data from a variety of sources.

I am writing, therefore to strongly support HB632 HD2, Relating to Open Data. This measure requires executive departments, boards, commissions, and agencies to make data available to the public, absolves the State for liability for deficiencies or incomplete data, and requires the CIO to enact rules to address making data sets available to the public.

I believe that this bill will provide the foundation for transparency in government, encourage productive civic engagement, and provide additional incentives for the development of technology and educational initiatives throughout Hawai`i.

Other legislative bodies have already passed similar legislation and implemented administrative rules. On March 8, 2013, the well-established open data portal "data.gov" listed 39 US States, 30 US cities & counties, 41 countries and 132 international regional organizations that have already established open data websites.

The people who worked to draft, review and amend the current legislation were able to build upon this vast knowledge base, and Hawai`i will benefit from an immediate network of likeminded individuals and organizations throughout the US and the world. But more importantly, this legislation will pave the way for the work of skilled and committed people right here in Hawai`i who are ready to build, refine and promote the use of this data to improve the lives of Hawai`i residents.

Thank you for the opportunity to testify in support of this bill.

March 19, 2013

The Honorable Clayton Hee, Chair The Honorable Maile S.L. Shimabukuro, Vice Chair Testimony to the Senate Committee on Judiciary and Labor Day, Month Date, 2013 X:XX x.m. State Capitol, Room XXX Re: HB632 HD2, Relating to Open Data

Chair Clayton Hee, Vice Chair Maile S.L. Shimabukuro and Members of the Committee on Judiciary and Labor:

I am Michael Casey - a parent, homeowner, taxpayer and mostly optimistic resident of both the City & County of Honolulu and the State of Hawai'i. For many years I have worked in Hawaii's non-profit and government sectors, managing direct service, educational and research projects that have relied on the availability of quality data from a variety of sources.

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I believe that this bill will provide the foundation for transparency in government, encourage productive civic engagement, and provide additional incentives for the development of technology and educational initiatives throughout Hawai`i.

Other legislative bodies have already passed similar legislation and implemented administrative rules. On March 8, 2013, the well-established open data portal "data.gov" listed 39 US States, 30 US cities & counties, 41 countries and 132 international regional organizations that have already established open data websites.

The people who worked to draft, review and amend the current legislation were able to build upon this vast knowledge base, and Hawai`i will benefit from an immediate network of likeminded individuals and organizations throughout the US and the world. But more importantly, this legislation will pave the way for the work of skilled and committed people right here in Hawai`i who are ready to build, refine and promote the use of this data to improve the lives of Hawai`i residents.

Thank you for the opportunity to testify in support of this bill.

From:	mailinglist@capitol.hawaii.gov
To:	<u>TECTestimony</u>
Cc:	forestaf@gmail.com
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Tuesday, March 19, 2013 10:15:43 AM
Attachments:	TestimonyforHB632HD2 HOD Senate.docx

Submitted on: 3/19/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Forest Frizzell	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

March 18, 2013

Senator Glenn Wakai, Chair (TEC) Senator Clarence Nishihara, Vice Chair Senator Clayton Hee, Chair (JDL) Senator Maile Shimabukuro, Vice Chair

Committee: Testimony to the Senate Committee on Technology and the Arts and Senate Committee on Judiciary and Labor

Bill No. & Title: HB632 HD2, Relating to Open Data

Date, Time:Thursday, March 21, 2013, 10:30 a.m.Place:State Capitol, Conference Room 016

Chair Glenn Wakai, Vice Chair Clarence Nishihara and Members of the Committee on Technology and the Arts

Chair Clayton Hee, Vice Chair Maile Shimabukuro and Members of the Committee on Judiciary and Labor:

I am Forest Frizzell, I've spent the last 3 years advocating for the importance of open data. When I was the Deputy Director of IT for the City and County of Honolulu we were able to work with citizens to create tools for transparency and mobile apps like DaBus and Honolulu Tsunami Zones to help citizens. The public private collaboration that can come out of open data is a powerful tool.

I strongly supports HB632 HD2, Relating to Open Data. This Bill is a cornerstone to Hawaii's IT Transformation Plan. In addition to open data being a key element in a national movement for open government and transparency, it is a fundamental building block for **open innovation** in a collaborative, citizen-engaging environment. Websites like Data.Hawaii.Gov and Data.Honolulu.Gov are in place for application creation, public access and interaction. It is an opportunity for government to co-create the delivery of services with the community it serves. This process will also fuel economic development in the technology sector.

The State of Hawaii clearly supports making government more open and transparent. Gov. Abercrombie said in his State of the State Address that he seeks to "allow state government to operate more transparently and efficiently." And with the endorsement of the Governor, OIMT (Office of Information Management and Technology) launched its Open Data Initiative on June 26, 2012. OIMT has defined the platform and is already working with departments in determining best practices to open more government data for public use.

I believes that setting a standard for open data sets in legislation will help frame future development as well as clarify how data is viewed by the government agencies. Data should not be a product to deliver. It's a product of government's day-to-day activities, ultimately owned by the constituents it serves. Government agencies are stewards of civic data.

Thank you for the opportunity to submit testimony on this bill.

Forest Frizzell

From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	misamaruyama@gmail.com
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Tuesday, March 19, 2013 3:12:56 PM
Attachments:	HB632Testimony Maruyama.docx

Submitted on: 3/19/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Misa Maruyama	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	tdc@akamai-marketing.com
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Tuesday, March 19, 2013 11:39:39 AM
Attachments:	BH632-Open Data-March 21 2013.pdf

Submitted on: 3/19/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Tara Coomans	Individual	Support	No

Comments:

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Senator Glenn Wakai, Chair (TEC) Senator Clarence Nishihara, Vice Chair Senator Clayton Hee, Chair (JDL) Senator Maile Shimabukuro, Vice Chair

Committee: Testimony to the Senate Committee on Technology and the Arts and Senate Committee on Judiciary and Labor

Bill No. & Title: HB632 HD2, Relating to Open Data

Date, Time: Thursday, March 21, 2013, 10:30 a.m.

Place: State Capitol, Conference Room 016

Chair Glenn Wakai, Vice Chair Clarence Nishihara and Members of the Committee on Technology and the Arts

Chair Clayton Hee, Vice Chair Maile Shimabukuro and Members of the Committee on Judiciary and Labor:

I am Tara Coomans, immediate past President of Social Media Club Hawaii and a founding member of Hawaii Innovation Alliance (HIA) and a Code for America Brigade member. I am also a communicator and an engaged citizen.

I strongly support HB632 HD2, Relating to Open Data. Due to a growing technology community, combined with Hawaii's IT Transformation Plan, now is the time for Open Data to become part of the government-citizenry collaboration. Open Data not only seeds our technology community it also enables the entire community to understand complex information in easier to understand and accessible formats. In my personal experience, the ways in which the current Open Data sets have been utilized by our engaged technology community have been inspiring and fascinating. Even as an informed, engaged citizen, I have found that apps and sites created using Open Data have only served to enable me to better understand my community. It's also enabled me to better explain complex ideas, numbers or concepts to others. A more informed citizenry is a more politically engaged citizenry. We have the potential to engage a growing segment of the community as well as the youth with the Open Data sets.

Further, by passing the Open Data bill, the state is enabling transparency and educating its citizens with the data which belongs to the citizens. As Burt Lum often says, "government is the steward of the data that belongs to the citizenry." By enabling data to become available to the people and our growing technology community, our state has the opportunity to be one of the first to embrace a new era of collaboration between governments and citizens, in which services are provided better, information is better understood and the citizen takes part in solutions which better their communities.

Thank you for the opportunity to submit testimony on this bill.

Tara Coomans

From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	bentut@gmail.com
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Monday, March 18, 2013 7:35:37 PM

Submitted on: 3/18/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Ben Trevino	Individual	Support	No

Comments: Committee: Testimony to the Senate Committee on Technology and the Arts and Senate Committee on Judiciary and Labor Bill No. & Title: HB632 HD2, Relating to Open Data Date, Time: Thursday, March 21, 2013, 10:30 a.m. Place: State Capitol, Conference Room 016 Chair Glenn Wakai, Vice Chair Clarence Nishihara and Members of the Committee on Technology and the Arts Chair Clayton Hee, Vice Chair Maile Shimabukuro and Members of the Committee on Judiciary and Labor: I am an community developer and technology activist. I strongly support HB632 HD2, Relating to Open Data. This Bill is a cornerstone to Hawaii's IT Transformation Plan. In addition to open data being a key element in a national movement for open government and transparency, it is a fundamental building block for open innovation in a collaborative, citizen-engaging environment. Websites like Data.Hawaii.Gov and Data.Honolulu.Gov are in place for application creation, public access and interaction. It is an opportunity for government to co-create the delivery of services with the community it serves. This process will also fuel economic development in the technology sector. The State of Hawaii clearly supports making government more open and transparent. Gov. Abercrombie said in his State of the State Address that he seeks to "allow state government to operate more transparently and efficiently." And with the endorsement of the Governor, OIMT (Office of Information Management and Technology) launched its Open Data Initiative on June 26, 2012. OIMT has defined the platform and is already working with departments in determining best practices to open more government data for public use. I stand with Hawaii Open Data which has worked closely with the Office of Information Management and Technology and the Office of Information Practices to address their concerns with previous versions of this measure. Those revisions and clarifications are all reflected in HB632 HD2. Hawaii Open Data believes that setting a standard for open data sets in legislation will help frame future development as well as clarify how data is viewed by the government agencies. Data should not be a product to deliver. It's a product of government's day-to-day activities, ultimately owned by the constituents it serves. Government agencies are stewards of civic data. Thank you for the opportunity to submit testimony on this bill. Ben Trevino

Please note that testimony submitted less than 24 hours prior to the hearing,

improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	anthuriumz@hotmail.com
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Monday, March 18, 2013 9:44:43 PM

Submitted on: 3/18/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Wynnie Hee	Individual	Support	No

Comments: I support Hawaii Open Data and therefore I also strongly support this bill. This Bill is a cornerstone to Hawaii's IT Transformation Plan. It is a fundamental building block for open innovation in a collaborative, citizen-engaging environment. Data is a product of government's day-to-day activities, ultimately owned by the constituents it serves. Government agencies are stewards of civic data. Please PASS THIS BILL. Mahalo!

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	<u>cathy.y.ross@gmail.com</u>
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Monday, March 18, 2013 10:21:37 PM
Attachments:	HB632 HD2 cr.pdf

Submitted on: 3/18/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Cathy Ross	Individual	Support	No

Comments:

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March 18, 2013

The Honorable Glenn Wakai, Chair (TEC) The Honorable Clarence Nishihara, Vice Chair The Honorable Clayton Hee, Chair (JDL) The Honorable Maile Shimabukuro, Vice Chair

Committee: Testimony to the Senate Committee on Technology and the Arts and Senate Committee on Judiciary and Labor

Bill No. & Title: HB632 HD2, Relating to Open Data

Chair Glenn Wakai, Vice Chair Clarence Nishihara and Members of the Committee on Technology and the Arts

Chair Clayton Hee, Vice Chair Maile Shimabukuro and Members of the Committee on Judiciary and Labor:

I **strongly support HB 632 HD2**, Relating to Open Data. This measure requires executive departments, boards, commissions, and agencies to make data already deemed public available electronically. Open data is not data that is governed by privacy, security, or any pre-existing protection of the law.

I have been a citizen-participant in the City & County of Honolulu's open data initiatives, and also managed data in a state department that would greatly benefit from more citizen engagement through platforms such as open data. From my experience as an engaged citizen and data manager, I believe that this bill is essential to increasing transparency in government, fostering civic engagement, and creating the infrastructure to support the software development industry. Additionally, simply putting many of the state's existing data sets online may eliminate the time and expense of responding to repetitive requests for information.

Thank you for the opportunity to submit testimony on this bill.

From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	davidkho@gmail.com
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Monday, March 18, 2013 8:16:39 PM
Attachments:	hb632 senate.pdf

Submitted on: 3/18/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Dr. David Kho, MD	Individual	Support	Yes

Comments:

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David Kho, M.D.

c/o: University of Hawai'i, John A. Burns School of Medicine

1356 Lusitana Street,

Room 606A

Honolulu, HI 96813

March 18th, 2013

RE: Testimony In Support of HB 632

Dear Hon. Senators Wakai, Hee and Senators of the TEC and JDL committees,

I am writing in support of HB 632 relating to Open Data.

In addition to being a physician and medical educator on faculty at the University of Hawai'i, I have formal training as an informaticist and a background in Healthcare Information Technology (Health IT). From both the medical and IT perspectives, having readily-accessible, standards-compliant data is crucial in our efforts to increase efficiency, improve quality and decrease wastage in the implementation of Health IT to facilitate the delivery of healthcare. HB 632 establishes a framework towards Open Data, and comes at a critical time as our State implements measures brought about by statewide initiatives and nationwide legislation including the Affordable Care Act. The timeframe for us to do so is exceedingly tight, and consequently there is need for urgent action.

Your support of HB 632 is vital.

Respectfully submitted,

David Kho, M.D.

From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	don@nalukai.org
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Monday, March 18, 2013 11:25:59 PM

Submitted on: 3/18/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Donald Kosak	Individual	Support	No

Comments: I strongly support HB632 HD2, Relating to Open Data. I am Donald Kosak, I run a small business on the Big Island as well as a nonprofit foundation to promote innovation and entrepreneurship in the State of Hawaii. In addition to providing for more open and transparent government, Open Data enables innovative IT analysis and creates greater opportunities for business and civil engagement. Thank you for allowing testimony on this matter. Donald Kosak

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From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	jason@hicapacity.org
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Monday, March 18, 2013 2:20:37 PM

Submitted on: 3/18/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Jason Axelson	Individual	Support	No

Comments: Open data is essential for the future of Hawaii. It represents the plumbing of the future and can provide economic leverage far beyond the resources that are used to create and maintain the open data. These benefits not only lay with usage of the data by citizens, but also usage by other departments as well as a greater understanding of the data's ramifications within the department that generated the data. Providing open data is essential for the continued prosperity of Hawaii.

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From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	mendezj@hawaii.edu
Subject:	*Submitted testimony for HB632 on Mar 21, 2013 10:30AM*
Date:	Monday, March 18, 2013 11:24:30 AM

Submitted on: 3/18/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Javier Mendez- Alvarez	Individual	Support	No

Comments:

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From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	kylesleppy@gmail.com
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Monday, March 18, 2013 1:07:49 PM
Attachments:	HB632.docx

Submitted on: 3/18/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Kyle Sleppy	Individual	Support	No

Comments:

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Kyle Sleppy

March 21, 2013 @ 1030 hours

TEC/JDL Room 16

HB632

I am in complete support of HB632. Though it is not a giant step at improving government transparency and accountability, it is a step in which many peoples of the public are in favor of. I cannot stress enough how vital it is to have transparency and accountability in government as the government does work for, We The People, so We The People have the right to know what the government is doing. In this bill it is, along with explaining that the bill encourages accountability and transparency, is that it would encourage public engagement, which is also vital.

I propose, for vital and appropriate, further transparency of state and local agencies and state government overall, this bill be fully supported.

From:	mailinglist@capitol.hawaii.gov
To:	TECTestimony
Cc:	tabraham08@gmail.com
Subject:	Submitted testimony for HB632 on Mar 21, 2013 10:30AM
Date:	Monday, March 18, 2013 1:06:17 PM

Submitted on: 3/18/2013 Testimony for TEC/JDL on Mar 21, 2013 10:30AM in Conference Room 16

Submitted By	Organization	Testifier Position	Present at Hearing
Troy Abraham	Individual	Support	No

Comments: I support urgent passage to allow public ALL ACCESS to government data because the world is open and people shouldn't hide anyting everybody deserves to know the truth

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