

**REVISED**

STATE OF HAWAI'I  
ACCESS HAWAI'I COMMITTEE AND THE  
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES  
ANNUAL REPORT ON  
THE OPERATION OF THE INTERNET PORTAL  
FOR THE PERIOD  
JANUARY 1, 2015, THROUGH DECEMBER 31, 2015

SUBMITTED TO  
THE TWENTY-EIGHTH STATE LEGISLATURE  
IN ACCORDANCE WITH ACT 172, SLH 2007

STATE OF HAWAII  
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**Introduction**

Pursuant to Act 172, SLH 2007, the Access Hawai'i Committee (AHC) submits its annual report to the 2015 Legislature. This year's report is comprised of a report by the portal manager/vendor, Hawai'i Information Consortium, LLC (HIC), reflecting work it was authorized to perform by the AHC in conjunction with various State and county agencies.

**Overview**

The AHC provides oversight of the portal manager/vendor, including: 1) review of the annual strategic plan and periodic reports on potential new applications and services submitted by the portal manager; 2) review and approval of all charges to portal users; 3) review and approval of service level agreements negotiated by government agencies with the portal manager; 4) review of the annual financial reports and audit of the portal manager; 5) review of annual customer satisfaction surveys conducted by the portal manager; and 6) review of performance measures of the portal submitted as part of the service management plan for portal-wide indicators and application specific indicators.

The AHC exercised its oversight of the portal manager through a transition enabled by Act 172, SLH 2007. The AHC operated as an informal committee beginning in July of 2005. Act 110, SLH 2003 (SB1334, HD1), had sunset the AHC on July 1, 2005. Because of the value of the oversight function, the AHC, during the 2007 legislative session, submitted draft legislation that the Legislature passed as SB 1315, SD2, HD1, CD1, and which was enacted into law as Act 172 on June 13, 2007. Act 172 re-enacted and codified substantive sections of Act 292, SLH 2000 (SB 2838, SD1, HD1, CD1), which was the original law that established the AHC.

An amendment to the AHC law under Chapter 27G, Hawai'i Revised Statutes, was enacted in the 2010 legislative session as Act 101 (HB2505, CD1). The amendment to Chapter 27G created the AHC Special Fund within the Information and Communication Services Division (ICSD) of the Department of Accounting and General Services (DAGS) to support the AHC.

The authorization of a position to serve as the portal program manager was requested during the 2011 legislative session. A Governor's Message submitted draft legislation that the Legislature passed as HB 200 HD1, CD1, which was enacted into law as Act 164 on July 1, 2011.

During the 2014 legislative session, the Chief Information Officer of the State was added to the Access Hawai'i Committee membership, and was designated as the

chairperson of the committee. The Legislature passed SB1000 SD1, which was enabled into law as Act 21 on April 19, 2014.

New online government services are continually being added to the portal. State and county agencies and their employees working with HIC have continuously identified new online services to be added to the State portal. They have also worked hand-in-hand with HIC through the planning, implementation and operational phases for these services. As a result, government is more accessible to the public and is being provided with added convenience, saving time conducting its business with government. Citizens who choose to go online can conduct business with government from their homes and offices during the State's business and non-business hours.

The portal's success has been achieved through the work of HIC, in conjunction with the AHC, the Office of Enterprise Technology Services\*, and the business and information technology staffs of the State agencies, the counties, and the Judiciary. The HIC contract was renewed through competitive solicitation effective January 2008 for the initial five-year period, and a contract extension was also approved by the AHC beginning January 4, 2016 for an additional three years.

### **2015 Activities**

The following sections provide key issues and activities addressed by the AHC from January 1, 2015, through December 31, 2015:

#### Renewal of the Portal Manager Contract

The committee voted to renew the contract for three (3) years beginning January 4, 2016.

#### Portal Program Manager Position

The position was filled July 2015. The position is currently a temporary position. The Office of Enterprise Technology Services intends to ask the Legislature to make the Portal Program Manager position a permanent one.

#### Consideration to Develop Request for Proposal

At the September 3, 2015, AHC meeting, the committee voted to create a permitted interaction group to research criteria necessary for an RFP beyond the newly approved contract extension.

A motion was passed to begin procurement activities with the intent of issuing an RFP.

#### DOBOR

HIC and DOBOR are working to complete online payment system project and discuss terms of the maintenance contract for 2016.

#### Accolades

The State portal program earned the following awards in 2015:

- W3 Awards — Gold Award (for eHawaii.gov)

- Web Marketing Association — Government Standard of Excellence (for Hawaii.gov)
- Interactive Media Awards (for Hawaii.gov)
- International Association of Commercial Administrators (IACA) Merit Award (for MyBusinessAlerts)
- Bright Ideas Award Recipient (for my.hawaii.gov)

**2015 Annual Report by Hawaii Information Consortium, LLC**

The 2015 Annual Report by HIC on the operations of the portal from January 1, 2015, through December 31, 2015, is provided as Exhibit 1.

\*Pending the consolidation of the Information and Communication Services Division and the Office of Information Management and Technology

# Hawaii Information Consortium

## **Annual Report 2015**

January 1, 2015 – December 31, 2015

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### **Hawaii Information Consortium, LLC**

City Financial Tower  
201 Merchant Street, Suite 1805  
Honolulu, HI 96813

### **Russell Castagnaro**

General Manager  
808-695-4615  
russell@ehawaii.gov

# 2015 HIC Annual Report (January 1-December 31, 2015)

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# 2015 HIC Annual Report (January 1-December 31, 2015)

## Executive Summary

2015 had the distinction of being both the first year of the new Ige administration as well as a contract renewal year. Our team has been hard at work educating staff throughout Hawaii government and on July 28, 2015, the Access Hawaii Committee (AHC) unanimously voted to extend our contract for an additional three years, expressing high levels of satisfaction, and acknowledging the need for more outreach and reporting on value and benefit to the State. This is the second renewal of our contract and we look forward to continuing our work in Hawaii for many more years to come.

In 2015\*, we received **6 national and local awards** which recognized our services created in cooperation with our partner state/county agencies. Highlights include taking home a Best Places to Work award for the 5th year in a row, 3 more wins for our award winning portal, Hawaii.gov, and an International Association of Commercial Administrators (IACA) Merit Award for our MyBusiness alerts service.

As of November 9, 2015, we processed over **\$1.75 billion** in payments for our partners and launched **14 new services**, including the Department of Labor and Industrial Relations Occupational Safety and Health Division's (HIOSH) Elevator Inspection and Permitting system <http://m.hi.gov/hiosh> and the Department of Health's Medical Marijuana Registry <http://m.hi.gov/mj>. **14 applications had major upgrades or rewrites** during this reporting period. We also launched **9 websites** all developed using WordPress. The service that was deployed in 2015 which had the most positive affect on the most people was without a doubt the Department of Health's new vital records ordering system, deployed in early 2015. Since its deployment wait times have come down from 6 to 8 weeks to less than one week for all vital records orders. This project was made possible via a collaboration with the DOH, HIC, Office of Information Management and Technology (now ETS) and the Hawaii Community Foundation.

Throughout 2015, HIC provided over **18,000 man-hours** of labor to our partners at no-cost by leveraging HIC's self-funded portal contract. We also provided avoided **cost savings of over \$6.5 million**.

A noteworthy change in our management structure, in August, Teri Berschneider was promoted from Partner Liaison to Director of Operations. Teri has been key in bolstering our relationships with the Department of Land and Natural Resources and Department of Commerce and Consumer Affairs Business Registration Division, agencies that have been integral to our revenue growth in recent years.

In July, Derek Ichiyama was hired as the state internet portal program manager. The position functions as a vendor relationship manager to assist the AHC in its legislatively mandated duty of providing oversight of the portal provider. We have been working closely with him to provide introductions to active and ongoing projects and various partners and continue to meet with him weekly.

On June 30, 2015 the Hawaii Department of Taxation signed a 5 year contract with FAST Enterprises to install a new tax system for Hawaii. The loss of these revenues for HIC in 2016 means a projected decline of approximately 10% of our annual revenue. This is a serious threat to the portal. We must find other services to secure reliable funding for our operations or significantly downsize our operations, which would affect all state and county partners negatively.

We look forward to the release of many more small services in 2016 including Na Ala Hele Trails & Access System, Special Use Permitting System, The Medical Marijuana Dispensary Licensing System, and many more.

**All information in this report reflects information as of October 31, 2015.**

## Portal Report

### Why HIC?

In 1997, Hawaii was recognized in a national poll as one of the worst states for electronic access to government services in the United States. This was a huge blow to the state where the Internet got its start (with Aloha Net). As a result the Executive and Legislative branches reached out to the states that were rated in the top 10 of all states to see what they were doing that was so great. In seven of the ten states they were leveraging something called self-funded government through a Portal Manager Program.

Two years later, the state of Hawaii issued a Request for Proposal (RFP) for an Internet Portal Manager to implement self-funded government solutions for any government entity operating in the state. HIC was the winner. Eight years later, the state issued another RFP that expanded the portal program. HIC also won that RFP and continues in its role to deploy self-funded eGovernment for the state, county and federal government in Hawaii.





## Why We're Here

*At HIC we believe in solving problems in a very different way than any other companies.*

Our goals are:

- to be the best partner our customers have ever had;
- to be the best place our employees have ever worked; and
- to give the best return on investment in the industry.

We do this by actively partnering with our customers to provide living, evolving services that are elegantly designed, easy to use and require no maintenance from our customers. We provide the best eGovernment services in the country as shown by the dozens of awards we have received over the last few years including the Center for Digital Government's Best Government Website (Best of the Web) in 2014.

## Measuring Customer Satisfaction

As part of our contract with the state, we measure customer satisfaction through multiple channels to ensure both the public and our agency partners continue to be satisfied with the services we are providing. In 2015, in addition to our regular feedback form available to the public, we also conducted a survey in partnership with the University of Utah and received 23 reference letters in support for renewal of our contract. See the Appendix. Also included are the results from our post project survey sent to our partners at the completion of each project and our customer service statistics and information, from our team that mans the front lines of support.

### University of Utah eGovernment Study

In February, HIC began working with NIC and the University of Utah on a two-part research effort to help sell the story of eGovernment and its success in Hawaii. The Center for Public Policy & Administration at The University of Utah was commissioned by NICUSA to conduct a study measuring the satisfaction of agencies working with its Hawaii Information Consortium (HIC) subsidiary. The research began in February 2015 and concluded in July 2015.

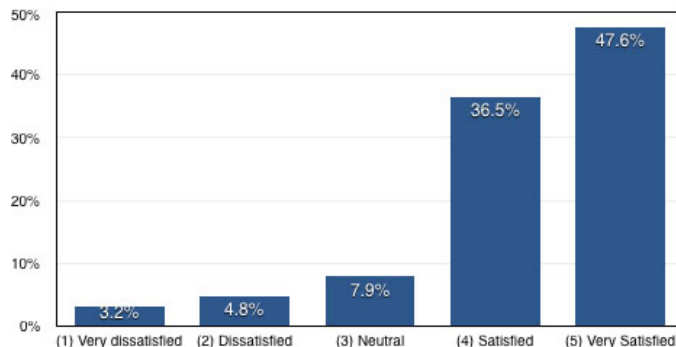
The survey was conducted in two parts: 1) An agency satisfaction study administered via email to 88 participants and 2) in-depth interviews conducted over the phone with agency partners. Respondents from each group were asked to assess how they view their experience with HIC. The results of the survey show overall satisfaction with HIC’s efforts. One respondent described HIC this way:

*They are real partners in all things. They are outside-the-box thinkers and very responsive.*

HIC receives the highest praise from the agency contact group for general customer service and, more specifically, for being prompt and responsive in their communications with their clients. Conversely, HIC has the opportunity to better serve agencies through faster implementation of projects and through improvements to specific technical aspects of agency sites. The eGovernment priorities for 2015 cited by agency contacts consist of improving and maintaining existing sites, adding new services and tools, and completing existing projects. Some new services are suggested for the portal, but the majority of survey participants offered no comments. A small number of administrators provided feedback in an in-depth telephone survey. Though the number of responses is limited, all express overall satisfaction with HIC services. The following description of HIC was given by an administrator:

*Friendly, fast, diligent, creative and flexible are descriptors used by both our business and technical staff.*

Overall, over **84% of our partners were either satisfied or very satisfied.**



For the full report, please visit: [m.hi.gov/2015](http://m.hi.gov/2015).

## Measuring Customer Satisfaction (continued)

### Post Project Survey Results from Agency Partners

As each project comes to a close and the service is made available to the public, we like to send out a survey to the team to get a sense of how the project went overall. Via an easy to use form with 12 questions, they are welcome to share any thoughts on what we did well or where we can improve.

The results of the survey show high levels of satisfaction with HIC’s efforts. Two respondents described HIC this way:

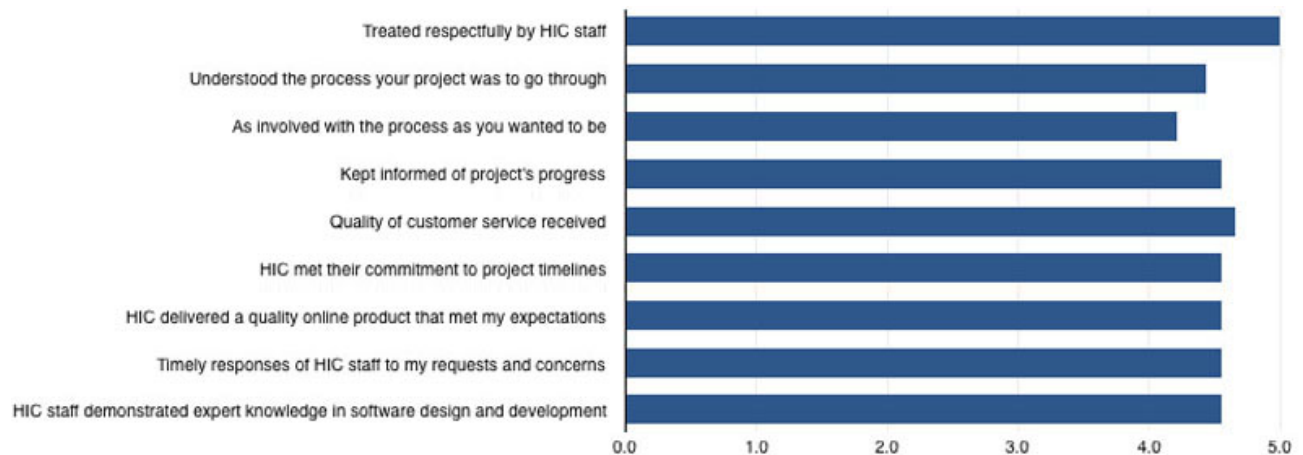
*"Everyone we met or worked with at HIC were very patient, helpful and respectful. We worked with Rosie the most, she is awesome! Also, Nathan took the time to come to our office and work with our staff. That hands-on experience was a great help due to our limited technical experience in creating a website."*

*"Everything worked well. HIC has provided outstanding administration of this project."*

On a scale from 1 to 10 (10 meaning very responsive), when asked to rate the overall responsiveness of HIC personnel and satisfaction of final product, we were rated a **9.5**.

### Overall Satisfaction

When asked to rate their overall satisfaction in key areas, on average we scored **4.6 out of 5** (see the following chart for details).



## Post Project Survey Results from Agency Partners (continued)

### Areas to Improve

When asked the question, “If you had to choose areas where HIC most needs to improve, which areas would they be?” respondents could select one or more of the following:

- Responding to customer requests
- Listening to customer needs
- Meeting customer needs
- Meeting established deadlines
- Creating quality products
- Consulting expertise
- Technical proficiency
- Other (please specify)

Only two respondents indicated “Technical proficiency” and one indicated “Meeting established deadlines” as areas most needing improvement. Two individuals who selected “Other” wrote the following comments:

- *HIC has satisfactorily met my expectations as far as my involvement with projects with their company.*
- *HIC exceeded my expectations because the staff were very patient, helpful and treated us with respect.*

To see a full version of all feedback, visit [m.hi.gov/surveyresults2015](http://m.hi.gov/surveyresults2015).

## Measuring Customer Satisfaction (continued)

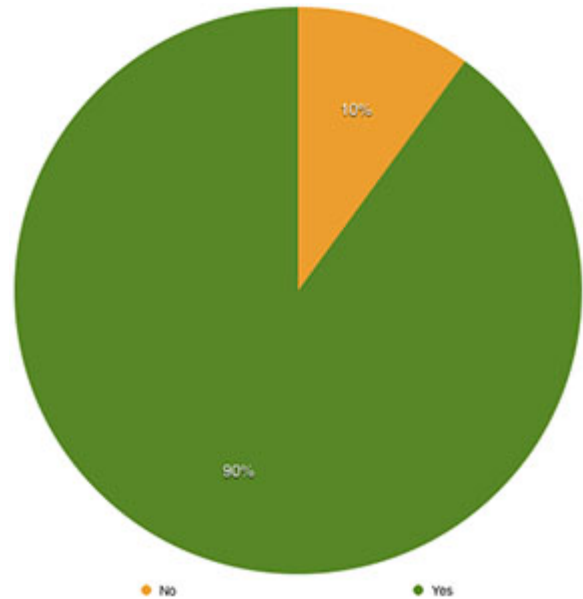
### Public Feedback on HIC Services

Customer feedback is essential in order for HIC to successfully design services that are user friendly and easy for our customers to use. To aid us in tracking user suggestions, a link to a feedback survey exists on each of our online services. The survey has a total of 10 questions and can be found at: [portal.ehawaii.gov/page/feedback](http://portal.ehawaii.gov/page/feedback)

The following feedback is for the date range January 1, 2015 through October 23, 2015 from 2,327 responses.

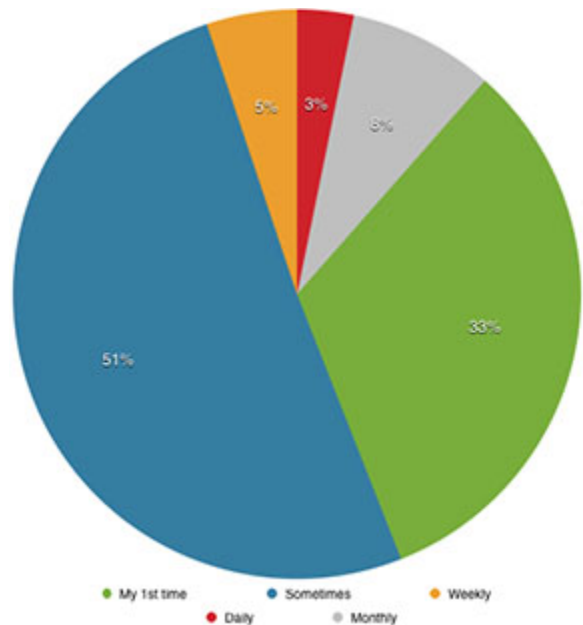
#### Did you find what you were looking for?

| Response | Number |
|----------|--------|
| Yes      | 2,319  |
| No       | 258    |



#### How often do you access eHawaii.gov?

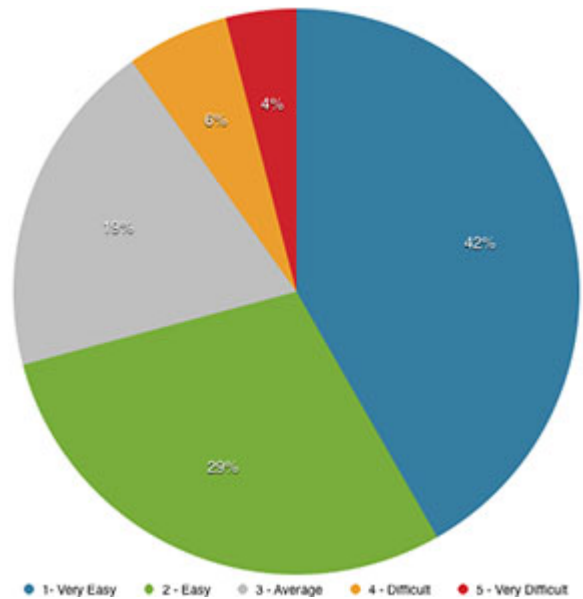
| Response                | Number |
|-------------------------|--------|
| Daily                   | 93     |
| Weekly                  | 149    |
| Monthly                 | 240    |
| Sometimes               | 1,471  |
| My 1 <sup>st</sup> time | 941    |



Public Feedback on HIC Services (continued)

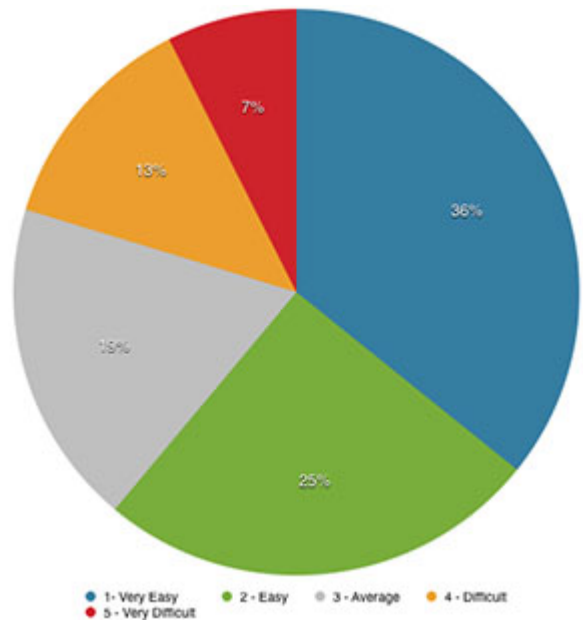
Overall, how easy or difficult is it to use this site?

| Response       | Number |
|----------------|--------|
| Very Easy      | 921    |
| Easy           | 642    |
| Average        | 426    |
| Difficult      | 129    |
| Very Difficult | 89     |



Can information be located quickly and easily?

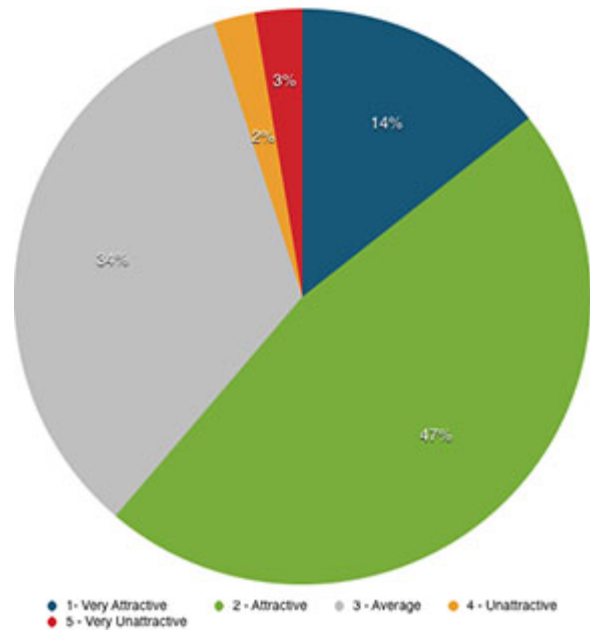
| Response       | Number |
|----------------|--------|
| Very Easy      | 949    |
| Easy           | 671    |
| Average        | 494    |
| Difficult      | 341    |
| Very Difficult | 197    |



Public Feedback on HIC Services (continued)

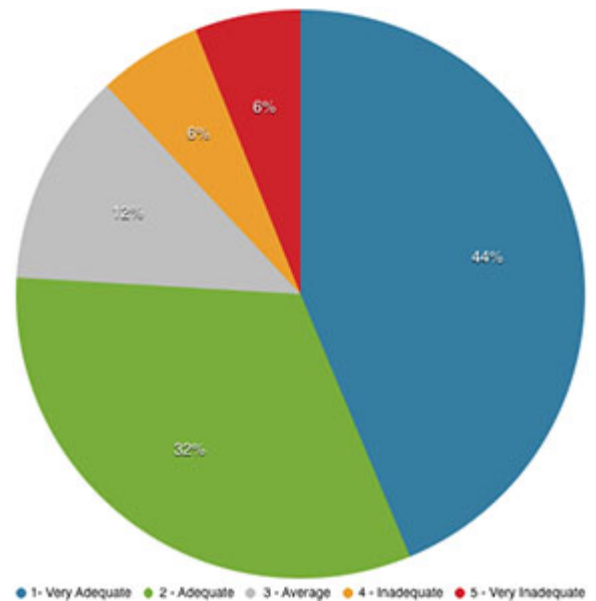
Do you find the design & colors attractive?

| Response          | Number |
|-------------------|--------|
| Very Attractive   | 341    |
| Attractive        | 1113   |
| Average           | 803    |
| Unattractive      | 55     |
| Very Unattractive | 63     |



Was the information adequate for your needs?

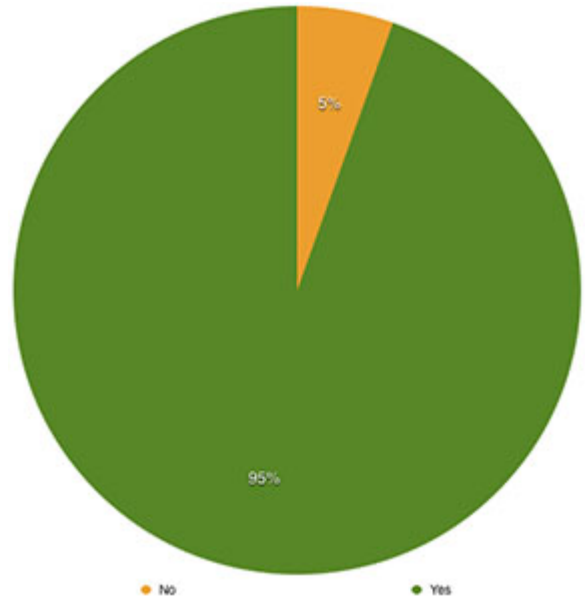
| Response        | Number |
|-----------------|--------|
| Very Adequate   | 959    |
| Adequate        | 707    |
| Average         | 266    |
| Inadequate      | 130    |
| Very Inadequate | 132    |



Public Feedback on HIC Services (continued)

Would you use this online service again?

| Response | Number |
|----------|--------|
| Yes      | 2,032  |
| No       | 118    |





## Measuring Customer Satisfaction (continued)

### Customer Service Feedback

Our contract requires that we run a help desk to assist individuals on weekdays from 7:30 AM to 4:30 PM and that we respond to all requests within two business days. HIC considers customer service a key factor in being a great company and our customer support team knows our services inside and out. If a customer has a question or problem while using one of our services, our support team is available to help via telephone, email, or live chat during work hours. We decided that did not go far enough, as a result we also contract with a virtual answering service to offer 24/7 phone support to ensure citizens receive the help they need 24/7, day or night.

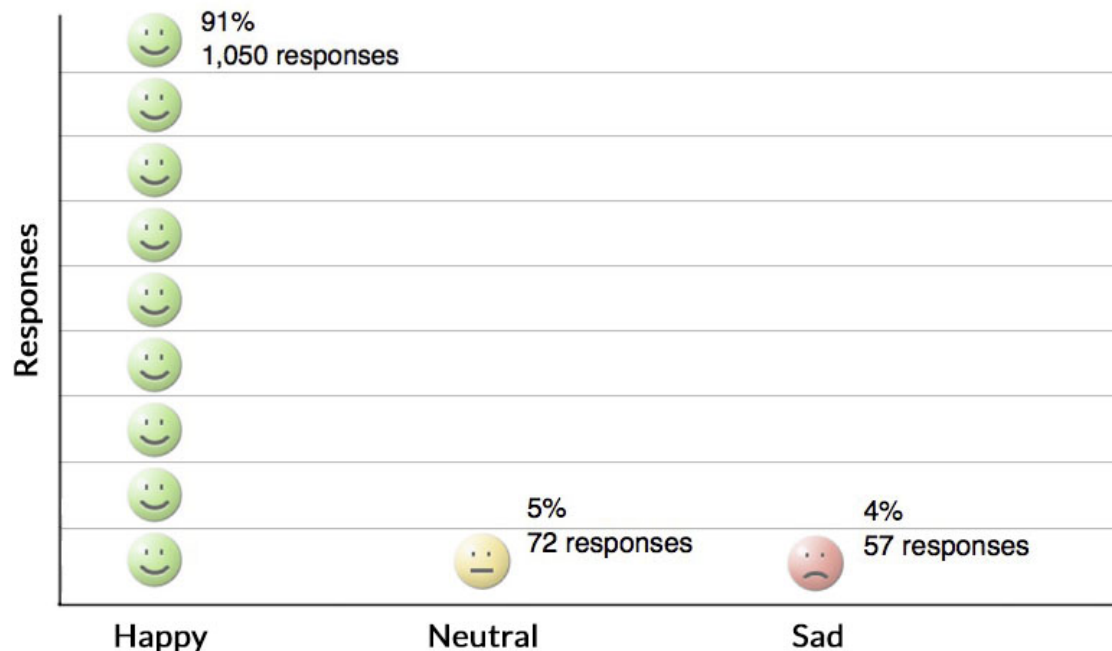
Fielding an average of 5,300 requests (monthly) via emails, phone calls and online chats for 100+ services, our team surpasses the requirement set in our contract of returning calls within two business days. We return any missed communications the same day and the next business day for communications that come in after business hours. Our email **average response time is 1 hour and 50 minutes**. Whether dealing with the public or working with our partners, the team strives to provide accurate and effective information in a timely and professional manner. From January 1, 2015 to October 31, 2015, HIC's customer service department handled 52,843 inquiries, an increase of over 3,200 since 2014.

For a full report of requests broken down by service, read the customer service statistics in the appendix.

### Satisfaction Report

When users contact us via email, they are given the option to rate their satisfaction with a simple happy, neutral or sad face. As you can see, our happiness quotient is over 90%!

### Customer Satisfaction Ratings



### Feedback



With FreshDesk, when an inquiry is made, the user is eligible to rate the customer service representative that handled the questions and provide supporting comments. FreshDesk also gives points to the customer service team members and rates them as Most Valuable Player, Customer Wow Champion, Sharpshooter and Speed Racer. This is an added motivator and encourages the team to answer tickets promptly, courteously, and efficiently.

Below is a sampling of comments given to our HIC team members by actual customers.

"I just wanted to commend and thank Jamie, Bobby and Nick for being so kind and helpful. Great staff there. Jamie I feel has went above and beyond the job description of helping a vendor. It has always been so pleasant working with the staff at customer support. I felt I had to write and tell you about it. Thank you again."

"Jamie who I contacted for help was absolutely wonderful and patient. She was such a life saver for me. I'm definitely grateful she is there to help!!!! :)"

"You guys rock!"

"This live chat was awesome!! My questions were answered immediately. I didn't have to leave a message and wait for someone to call me back. It is an outstanding system!!"

"Outstanding for both politeness and level of proficiency. Nick found what I wanted in a matter of seconds. Thank you for excellence!"

"Bobby guided me each step of the way, and even called me directly to assist me with my problem. Very good customer service and communication skills."

"I am very impressed with your follow-up... This kind of customer service is rare these days in my world. Please keep it up, don't let anyone tell you it is an 'unnecessary cost'... it does matter. Aloha!"

"Received a reply within 15 minutes of submitting my question. Thank you very much for the quick response! You folks are awesome! Have a nice week."

"I was impressed (and surprised!) at the speed with which you responded. And that it was a PERSONAL response! Thanks for being there and helping us to understand the system!"

## Partner Spotlight: Hunter Education Program

The goal of the Hunter Education Program is *to educate land resource users to be responsible, conservation minded, and safety conscious.*

This isn't just a tagline. The four people who make up the DLNR's Hunter Education Program, Andrew Choy, Jaye Mertens, Lila Opacic and Kekoa Billena, and the sixty-five volunteers across the state, passionately promote hunting - a family tradition of respect for people, animals, and the environment - and compassionately educate the community.



But they had a problem. Their antiquated data management system forced them to coordinate paper intensive processes across the islands. To set up the class schedules Jaye had to exchange emails, phone calls, printed pages, PDFs, and post-its. Once the classes were lined up, Kekoa, working alone on the Big Island, had to get a second phone just to field the flood of calls of people eager to sign up. And when classes ended, Lila would receive paper packets of non-standard student information that she painstakingly entered into a broken database. On top of it all, there were continuous requests coming in from past students requesting replacement certification cards or out-of-state hunters wanting a letter of exemption.



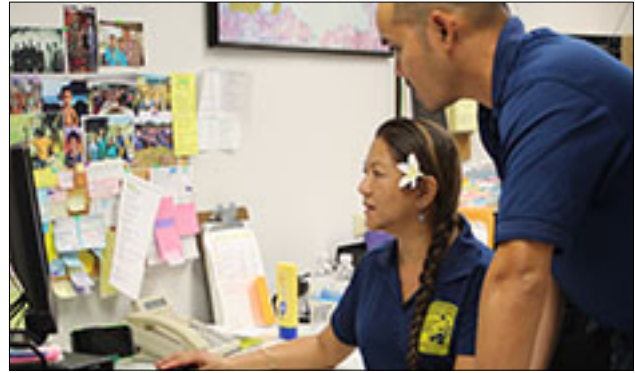
Seeing that these inefficiencies impaired his team's ability to serve the public and, frankly, was getting them down, Andrew reached out to HIC for help. He also started laying the foundation for an automated telephone system and an online training course.

When HIC began working with the Hunter Education team, we entered a world of file cabinets, manila folders, post-it notes, and wire inboxes filled to the top. Though buried under mounds of paperwork, the team generously found time to help us uncover, articulate, and standardize their business processes. As we iterated through designs, they spent countless hours offering us insightful feedback and working through problems. When it came time to clean up 50 years of manual data, to include over 70,000 records, they rolled up their sleeves and learned about data normalization.



We learned from them, too. In September, they generously made space for us in a basic Hunter Education class run by their amazing volunteer instructors. (We are happy to report that we all passed and are now officially certified!)

Together we look forward to the launch of the administrative module of the Hunter Education Records Management System, which will give the team a centralized database paired with streamlined flows and business processes that they can all use. (Kekoa will still be far away, but he'll finally be in the same digital universe.) In a few months, we'll begin designing phase II of the system, which will include an interface that will let the public register for classes themselves and manage all their Hunter Education Program needs.



Our hope is that by this time next year, the physical inboxes will be empty, there will be no paper in sight, and the amount of time it takes to register students and process a completed class will be cut in half. And, maybe, if we're really lucky, they'll invite us out on a hunting trip.

“I want our program to go from being 20% automated and 80% manual to 80% automated and 20% manual. This would reduce cost to the state and let our team focus on improved customer service, volunteer support, and community outreach.”

- Andrew Choy, Program Manager

## Cost Avoidance

In 2015, the relatively small subset of our services below have resulted in our **partners avoiding costs of over \$6.5 million**. These avoided costs include payments for data entry labor, paper, mail and postage costs.

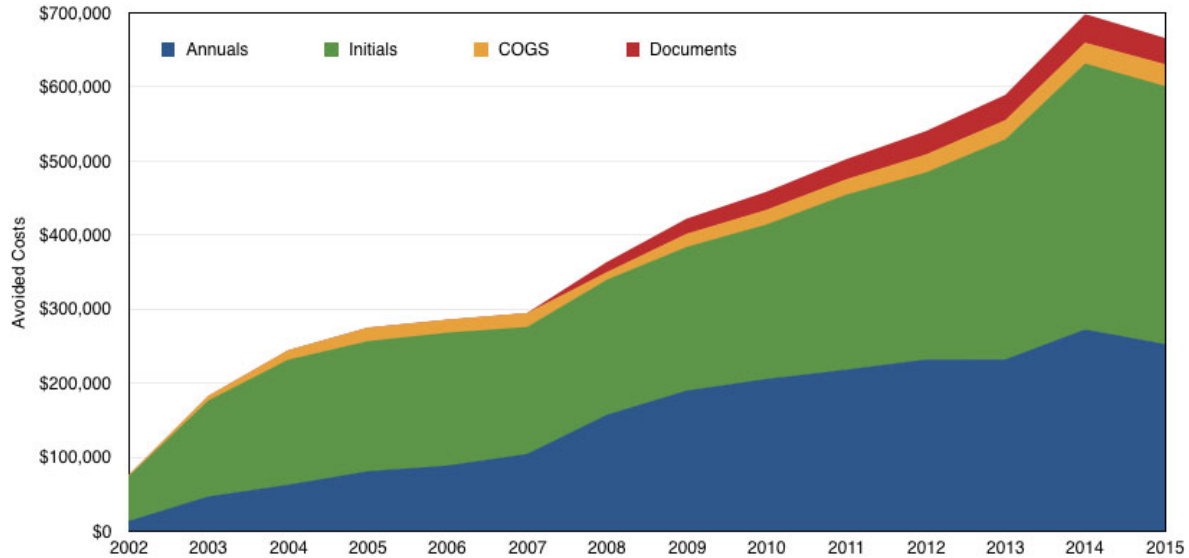
| Department    | Division  | Avoided Cost       |
|---------------|-----------|--------------------|
| Tax           | Tax       | \$4,000,000        |
| DCCA          | BREG      | \$650,000          |
| DLNR          | BOC       | \$600,000          |
| DOH           | Various   | \$315,000          |
| DLNR          | Various   | \$250,000          |
| Hawaii County | Various   | \$215,000          |
| DCCA          | PVL       | \$200,000          |
| Judiciary     | TVB       | \$105,000          |
| Kauai         | Various   | \$90,000           |
| Maui          | MVD       | \$80,000           |
| DCCA          | Insurance | \$40,000           |
| <b>Total</b>  |           | <b>\$6,545,000</b> |

Each graph below includes a description of the costs factored in to our estimates. All reports are as of November, 2015 and numbers are expected to increase by the end of the year.

## Department of Commerce and Consumer Affairs

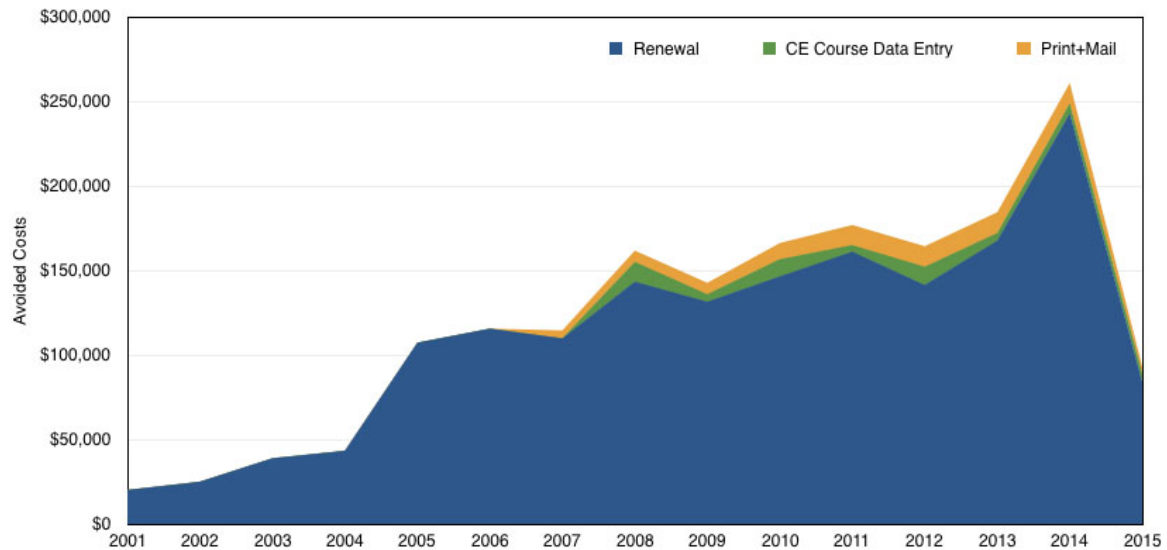
### Business Registration Division

Avoided costs are over \$650,000\* to date for 2015. Avoided costs include printing, postage, and data entry costs. No IT-related costs are considered.



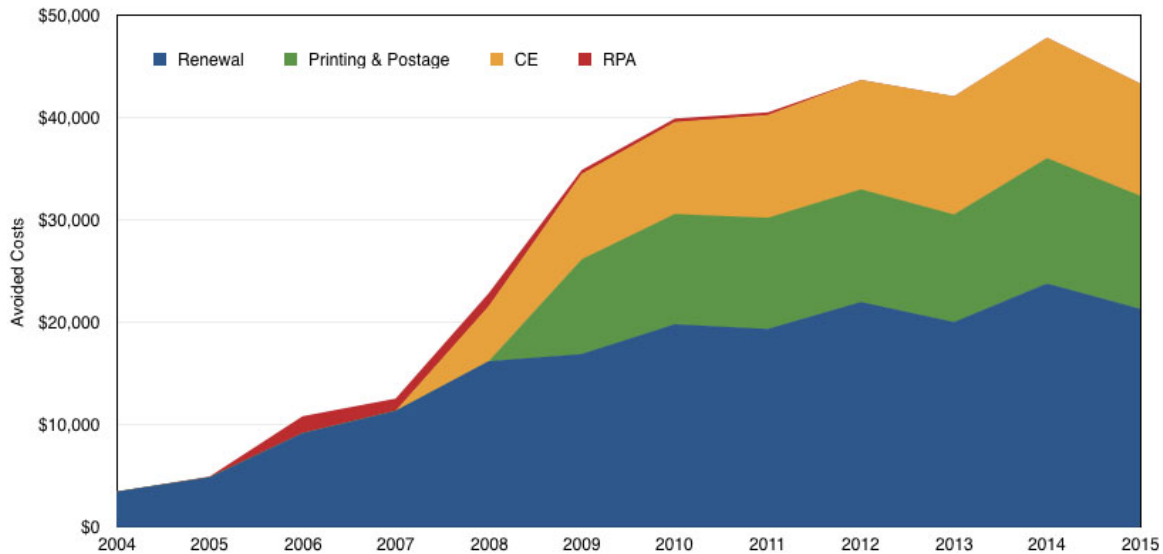
### Professional & Vocational Licensing

The avoided cost for PVL is estimated to exceed \$200,000 by the end of 2015. The second of two renewal cycles began in November 2015. Avoided costs include printing, postage, and data entry costs associated with paper submissions from renewal and continuing education course/attendee submissions.



## Insurance Division

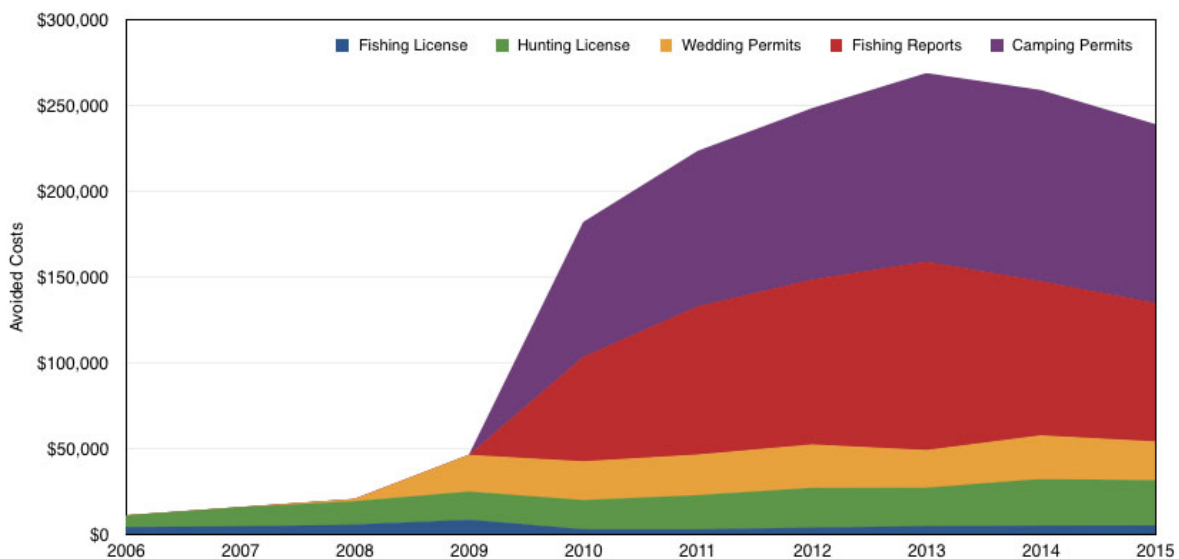
The avoided cost for the insurance division will exceed \$40,000. Avoided costs include printing, postage, and data entry costs associated with paper submissions related to renewal, continuing education course/attendee, and rate filing submissions.



## Department of Land and Natural Resources

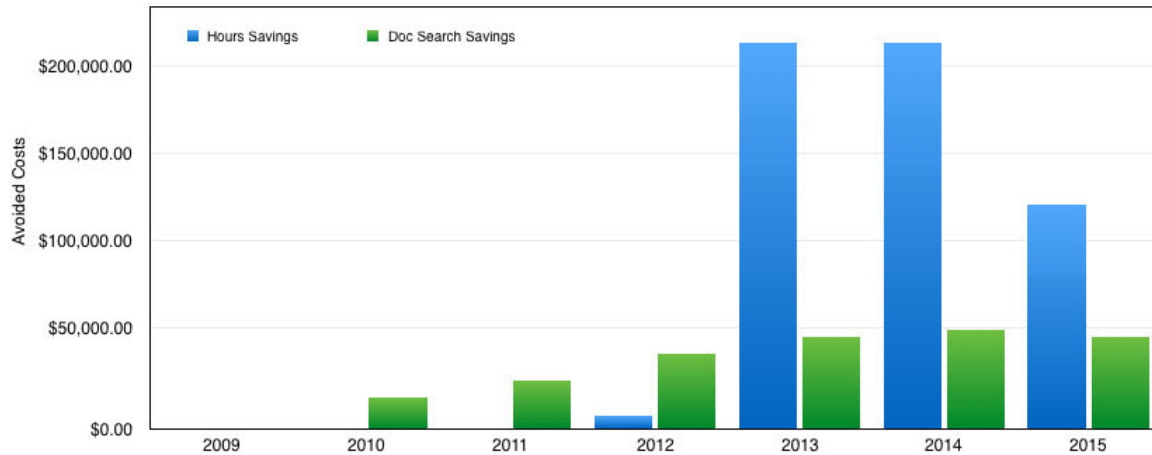
- Division of Aquatic Resources
- Division of State Parks
- Division of Forestry and Wildlife
- Land Division

The avoided cost for DLNR (Non BOC) is estimated to exceed \$250,000 by the end of 2015. The avoided costs include all licenses and permits issued through HIC and considers data entry time, reduced fishing reporting booklet printing and mailing cost, as well as eliminating the annual maintenance fee associated with the old camping system.



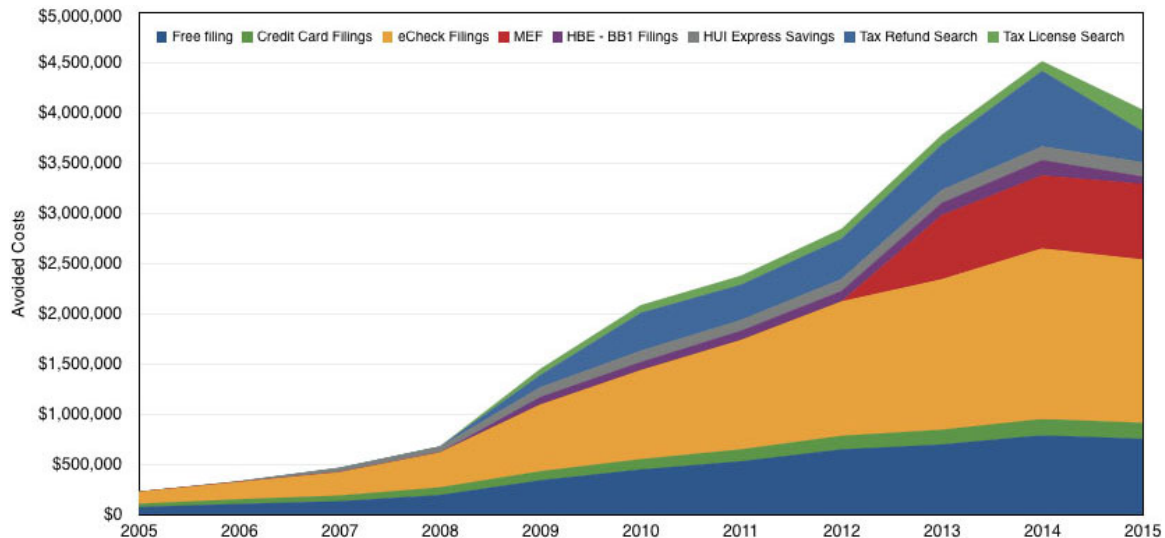
## Bureau of Conveyances

The avoided cost for the BOC is estimated to exceed \$180,000 by the end of 2015, with the largest area of savings in the labor hours required for the maintenance of the recording software. Avoided costs include document searching and payment processing. Using the self-funded model, the BOC eliminated annual maintenance and hosting fees. This is the first year HIC has included the BOC services in determining cost avoidance. Not all BOC services are included.



## Department of Taxation

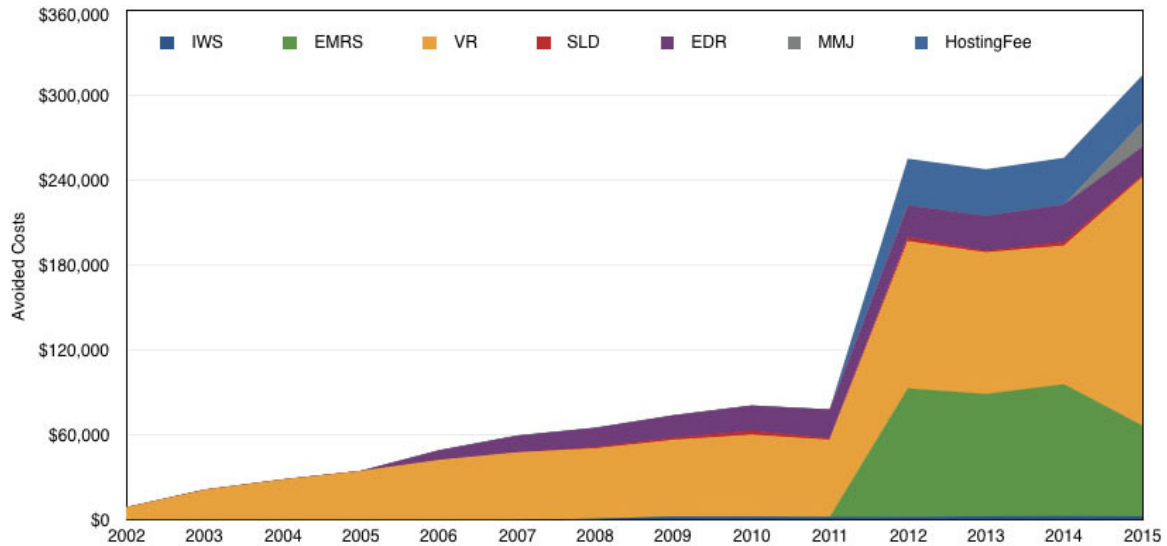
The avoided cost for Tax is estimated to exceed \$4 million by the end of 2015. As a result of portal services, Tax has significantly decreased costs with major areas of savings including: eFile and MeF Tax Returns, BB1 filings, UC-1 cashiering, and the tax license search. We do not include any IT-related costs, only other quantifiable costs associated with the handling of returns, printing, mail and data entry.





## Department of Health

The avoided cost for the Department of Health is estimated to exceed \$315,000 by the end of 2015. The avoided costs include paper entry time would have required for paper filings for individual wastewater system, marriage/civil union applications, payments for lab technician licensing fees, vital records orders, death reporting and registration, and medical marijuana patient registration. With the self-funded model, it also eliminated the annual maintenance and hosting fee for the death registration system. HIC also provided a full time staff at the vital records office to help customers to complete the orders using kiosks.



## Medical Marijuana

When Hawaii became the first state to legalize medical marijuana in 2000 (23 others would soon follow) its new law permitted patients to grow their own plants, but did not allow for marijuana dispensaries. Governor Ige's recent bill established this missing system of dispensaries, and paves the way for tremendous growth in the industry in the coming years.

The Department of Health (DOH), who took over Hawaii's Medical Marijuana Program on January 1, 2015, knew they were going to need an online registry for doctors, patients, caregivers, and law enforcement and turned to HIC for help.

Completed in less than six months, the first version of the online Medical Marijuana Registry ([medmj.hawaii.gov](http://medmj.hawaii.gov)) let licensed physicians submit, certify, renew and pay for applications on behalf of patients. Upon receipt, DOH would approve the registration and issue medical marijuana cards to patients.

In November 2015, an updated version of the online registry let the patients themselves complete the application electronically before visiting a physician. The physician would then certify the application before submitting to DOH. By bringing the patients directly into the system, we improved efficiency and reduced processing errors.

The online registry also supports the law enforcement by ensuring information requests are handled safely and securely, and allows officers to submit inquiries online and via fax.

As Hawaii and the Department of Health continue to lead the way in the medical marijuana industry, HIC will be right there with them.

The screenshot shows the login interface for the Medical Marijuana Registry. At the top, there is a green header with the text "Medical Marijuana Registry" and a "Help Chat" button. Below the header is the Hawaii State Department of Health logo and the title "Medical Marijuana Registry Hawaii State Department of Health". The main content area is a white box with the text "Access Records in the Medical Marijuana Registry System" and "Log in to begin:". There is a link for "Doctors, first time logging in? Go to the Doctor First-time Log In." Below this are two input fields: "Email:" with a placeholder "yourname@domain.com" and "Password:" with a masked password "\*\*\*\*\*". A blue "Log In" button is to the right of the password field. Below the input fields is a link "Forgot password? Retrieve Password." At the bottom of the page, there is footer information: "State of Hawaii Department of Health Medical Marijuana Program 4348 Waialae Avenue, #648 Honolulu, Hawaii 96816" on the left, and "© 2014. All rights reserved. Accessibility Feedback Privacy Terms Powered by HIC" on the right.

## Hawaii's eProcurement System: HiePRO

Procurement is a complicated business. You need to transparently post complex RFPs, bids, and awards, to a diverse audience of vendors, buyers, and the general public who access the system at work and on the go, sometimes regularly and sometimes intermittently. And to stay up to date with ever changing regulations the system needs to be robust, flexible, and scalable.



Since 2011 HIC has been collaborating closely with SPO to build the Hawaii Electronic Procurement (HIEPRO) system. Using an agile development process to launch regular, significant, strategic, and innovative product enhancements, all work has been implemented and maintained at no cost to the state or SPO.

## Highlights

### 2013 - HiePRO launches in April!

- Ported over all functionality from prior system
- Modernized the user interface and addressed ADA compliance
- Created a mobile friendly code base
- Offered a public search of real time contract data
- Offered easy access to vendor profiles
- Integrated real time compliance verification with HCE (vendors.ehawaii.gov)
- Supported users with chat, emails, and phone

### 2014 - We exceeded the projected first year goals!

- Solicitations released: 1,818
- Contracts awarded: 776
- Total amount awarded: \$42 million

In 2015 HIEPRO continues to perform at a very high level and the biggest event was the switch from using NIGP codes to NAICS codes. The significance of this initiative is that the commodity codes are the glue that connect a complex set of notifications, solicitation and award process steps and functional searching. The transition was needed quickly and was loaded with risk. At SPO's request, the HIC team worked on both the development front and the outreach front to ensure that communication was timely and on point. Beyond the planning, implementation and extensive testing required on the development side, HIC worked closely with SPO to craft a message series that prepared the system users of the changes as they happened. Weekly emails were sent to all users for eight weeks to provide updates and provide assurance that the transition was on schedule.

The successful pattern of improvements/enhancements continues to push HIEPRO to the forefront of electronic procurement solutions and continues to gain national interest from numerous states. Most importantly, the users and SPO staff regularly and consistently compliment HIC on the ease of use, and now have become part of the collaborative fabric by requesting new features and/or subtle adjustments for future consideration.

## Presenting at WordCamp Maui

On Valentines Day, the WordPress website development team traveled to Maui to present at the first-ever WordCamp conference. WordCamps are informal, community-organized events that draw everyone from casual users to core developers who participate, share ideas, and get to know each other. Nathan and Rosie took the opportunity to tell the story of how Hawaii state government has been using WordPress to launch over 450 cloud-based, open-source, mobile first websites in a presentation aptly titled: "How we converted an entire state to WordPress."



It all began in the fall of 2012, when HIC responded to an RFP by Hawaii's first CIO Sonny Bhagowalia to build a common template for all state agencies. We had less than 6 months to build and implement everything... and as of January, 2013, 28 sites were successfully launched. Today, in partnership with the state, we have over 80 WordPress installs hosting over 450 sites and all state agencies are now using WordPress. Attendees learned not only about our unique updating process that allows the state to push out bug fixes and feature requests with ease but also how we've created multiple custom plugins. Plugins are bits of software that allow to add additional features to your website. Our favorite solves the problem of entering Hawaiian diacriticals by allowing insertion at the click of a button but we also created a plugin for locating images without alt text - a common ADA concern that can now be easily remedied with a free download of our program.

See the entire presentation online at: <http://slides.com/rosieehawaii/wordpress-for-government-6#>



## Awards

| Award                                     | URL  | App / Company Name                               | Status   |
|---|--|--|--|
| Innovations in American Government Awards | <a href="http://m.hi.gov/ash">m.hi.gov/ash</a>   | <a href="http://my.hawaii.gov">my.hawaii.gov</a> | Winner   |
| Best Places to Work                       | <a href="http://bestplacestoworkinhi.com">bestplacestoworkinhi.com</a>                 | HIC  | Best Places to Work<br>1st Place:<br>Small Company Category  |
| Best Places to Work                       | <a href="http://bestplacestoworkinhi.com">bestplacestoworkinhi.com</a>                 | HIC  | Most Family Friendly<br>1st Place:<br>Small Company Category |
| 2015 IACA Merit Award                     | <a href="http://iaca.org/about-iaca/merit-awards">iaca.org/about-iaca/merit-awards</a> | MyBusiness Alerts                                | Winner   |
| Interactive Media Awards                  | <a href="http://interactivemediaawards.com">interactivemediaawards.com</a>             | Portal   | Best in Class  |
| Web Awards                                | <a href="http://webaward.org">webaward.org</a>   | Portal   | Government Standard<br>of Excellence                         |
| W3 Awards                                 | <a href="http://w3award.com">w3award.com</a>   | Portal   | Gold Winner  |

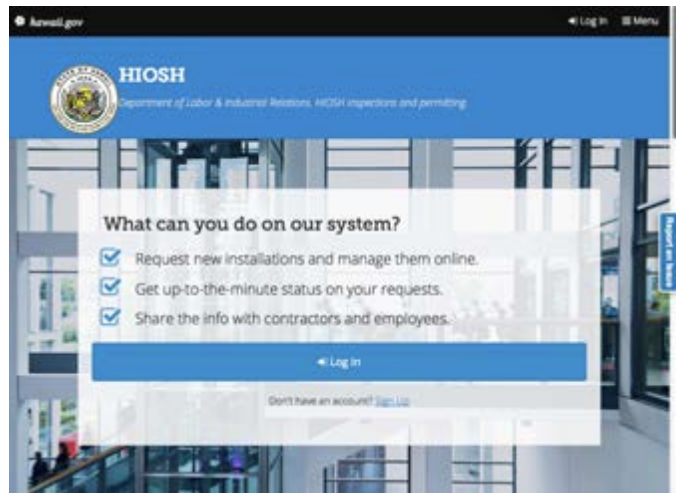
## Press Releases

| Title  | Link   | Date       |
|--|--|------------|
| My.hawaii.gov Recognized as 2015 Harvard Ash Center Bright Idea in Government  | <a href="http://m.hi.gov/bright">m.hi.gov/bright</a>         | 02/23/2015 |
| Hawaii Launches Mobile-Friendly YouthBuild Honolulu Website  | <a href="http://m.hi.gov/youthbuild">m.hi.gov/youthbuild</a> | 02/27/2015 |
| Hawaii Improves Vital Records Online Ordering System   | <a href="http://m.hi.gov/vitrec">m.hi.gov/vitrec</a>         | 03/10/2015 |
| Hawaii Sex Offender Search Now Offers Alerts   | <a href="http://m.hi.gov/offender">m.hi.gov/offender</a>     | 04/15/2015 |
| Hawaii.gov Wins Best In Class Award  | <a href="http://m.hi.gov/ima">m.hi.gov/ima</a>               | 06/04/2015 |
| State Business Registration Division Wins IACA Merit Award for "Alert Me" Services   | <a href="http://m.hi.gov/iaca">m.hi.gov/iaca</a>             | 06/18/2015 |
| Attorney General Launches Professional Fundraiser Registration and Financial Reporting System for Charity Solicitors and Fundraisers | <a href="http://m.hi.gov/charity">m.hi.gov/charity</a>       | 09/25/2015 |
| Hawaii.gov Website Wins Two Awards   | <a href="http://m.hi.gov/two">m.hi.gov/two</a>               | 09/30/2015 |
| 2015 Hawaii Annual Business Reports Due  | <a href="http://m.hi.gov/dcca">m.hi.gov/dcca</a>             | 10/08/2015 |
| Hawaii Adds e-File Feature to Insurance Certificate Submittal System   | <a href="http://m.hi.gov/insurance">m.hi.gov/insurance</a>   | 10/21/2015 |

## New Services Spotlight

### Hawaii Occupational Safety & Health Division (HIOSH) - Boiler & Elevator Inspection System

HIOSH is a multi-phase online system being developed over time using an agile development process. The impetus behind it was a directive to replace and improve a proprietary system that was aging and has serious data quality issues. Approximately 75% of the 6,700 elevators and 50% of the boilers in the state were operating without a current operating permit because their inspections were overdue and their permits were delayed and there was a very large backlog in performing mandatory and critical tests throughout the state. Media attention was high and the public was pushing for a solution.



This first phase of this project was launched in 2013 and it focused on the back office operations, specifically on improving the tracking process from receiving an order to completing an order. This was the most important part of project, and it established the new and more efficient processes before any additional online services or requests were accepted. Over the course of four additional iterations, an full end to end solution will be developed and implemented.

#### The primary project objectives were:

- Reduce the amount of walk-in and mail in permit requests and safety inspections by increasing online orders
- Increase the customer satisfaction level by providing transparent information and status tracking
- Increase the service delivery by streamlining the internal administration processes
- Develop modules that allow for the request, approval and issuing of permits to Install and inspections via electronic workflows
- Electronic issuance of permits to operate
- Online scheduling for date/time/inspector assignment of inspections
- User alerts
- Improved reporting and transparency
- 24/7 customer service support

In 2015, phase two was completed and implemented for the HIOSH team. This phase migrated nearly 20 years of elevator data into the new system and allows inspection and installation permits to be submitted, assigned, scheduled and issued. We look forward to watching the system assist HIOSH team members become more efficient and move away from long standing paper based workflows. Elevator data is now visible by the general public, companies and the HIOSH team and system permission levels control the level of detail that is available. The streamlined work flows will allow HIOSH to eliminate the backlog of inspections that have built up over the past few years and position HIOSH as a progressive government agency in Hawaii.



## Vital Records Ordering & Tracking System

HIC has been offering a virtual records ordering service since 2002. Since the inception of the Real ID act in 2012, the demand for vital records has soared. Combined with the increase in requests and a 38% reduction in work force due to retirement and budget cuts, the DOH had struggled to keep up with the 2 week request timeframe due to a severe shortage in staff. Online record requests took on average 4-6 weeks to fulfill and many struggled to get their documents in time, particularly those who did not live on the island of Oahu.

To address these issues and with the goal of speedier electronic delivery as well as increased customer satisfaction, in October 2014, we began work on a complete overhaul of the existing vital records system. On February 17, 2015, the Vital Records Ordering and Tracking System (VROTS) ([vitrec.hawaii.gov](http://vitrec.hawaii.gov)) was officially launched. VROTS is both an online ordering system and a centralized depository for all orders including over the counter as well as mail-in orders. All orders are processed and completed within the system and the order status is available for tracking by both the requester and DOH in real time.



Before



After

A pick-up option was also introduced to expedite the delivery process. Prior, when users placed an order online, the average wait time was 4-6 weeks and orders placed online could not be picked up in person. Now, the requester can place their order and make payment online and immediately come to the Punchbowl office to pick up the order in as little as five minutes after arrival.

The public is encouraged to submit all orders online prior to coming down to the office to help eliminate the order entry time by the staff and reduce the total wait time for each customer. Two iPad based kiosks, provided by HIC, are available at the DOH lobby, plus one full-time staff to assist any walk-in individuals to input the order prior to being serviced at the window.

HIC meets with DOH staff on a bi-weekly basis to discuss system performance and suggested improvements. The most recent enhancement included the capability to upload the required supporting documentation as part of the ordering process. This reduced the need for DOH staff to contact the requestors to provide additional documentation in turn ensuring security and avoiding further delays in processing the order.

Since the initial launch of the system in February, there have been significant improvements in how quickly the orders are completed. The average wait time for mail-delivery orders went from 56 business days down to nine. The lobby is significantly less crowded and HIC is seeing a decrease in the number of calls regarding order status. At it's peak in May, over 1,700 inquiries were made regarding vital records and as of October, we were down to 543. DOH managers are also using the system to accurately measure their own level of service, allowing them to be able to adjust and improve quickly based on the changes in public behavior.

It's safe to say - the new system has resulted in happier customers and happier DOH staff. In the future, we look forward to adding even more features included expedited delivery and continuing to work towards our goal of making the process as pleasant as possible for Hawaii's citizens.



## Portal Enterprises Services

HIC provides a number of key managed enterprise services that our partner agencies leverage to improve efficiency, reduce cost and provide services on a day-to-day basis. These services have been developed and are maintained at a significant cost to the portal. Most of these services are leveraged in our self-funded solutions.

### Payment Processing

The portal processed payments totaling over \$1.75 Billion in CY 2015 (November 2015).

Payment processing can take place through the internet, Over the Counter (OTC), or via mail and includes multiple payment methods:

- Credit card (in-person or Internet)
- Electronic check (ACH)
- Paper check
- Invoice (on account)
- Subscriber payment fees and terms

HIC has established master merchant bank accounts for processing all types of major credit cards and adds new sub-merchant accounts for each branch, department or division who would like to leverage this relationship at no charge. We initiate electronic transfers (ACH debits) directly to the state's bank account getting the bulk of funds collected to the state in one banking day. HIC has negotiated lower credit card rates by leveraging the transaction processing of all state and county partners.

HIC provides our partners and their vendors with Application Programming Interfaces (APIs), application support, and trouble shooting for its payment processing service. The API is a simple web service that can be accessed by any platform. Currently it is being leveraged by systems running on Java, .net, Perl, and PHP.

HIC also provides initial customer support for payment and billing questions as well as help with subscriber account issues (i.e. sign-up, forgotten password, disabled users, etc.).

### Credit Card Processing

Credit cards are well suited for Internet payments because they allow the merchant to obtain a real-time authorization, which validates that the card is in good standing and has adequate funds available. After service is delivered for a transaction, the transaction is placed into a settlement batch for final processing. This batch is then sent to the processing network for settlement. HIC is able to disburse all credit card funds on a calendar day basis (12:00 AM to 11:59 PM HST) instead of the typical batch process (disbursements for each card type on a varying mainland time schedule). HIC also provides partners with automated downloads of fulfillment data for integration with back-end systems. Most transactional applications take credit card payments.

### ACH Processing (eCheck)

The ACH network provides a quick and effective way of moving money from one bank account to another. The customer provides their bank routing and account number, and this information is placed into an ACH file for processing. These files are processed nightly and the funds are typically deposited the following day. Processing charges are a fixed amount per transaction, unlike credit cards, which charge a percentage per transaction for processing payments. This makes ACH debits a desirable method for processing large payments, as illustrated by the numbers of existing HIC customers who pay state tax payments, unemployment insurance, property tax and renewal fee payments with this method. After a change in policy at the Budget and Finance office in 2012,

HIC began originating EFT funds for tax payments directly into the state's bank account. This means that tax payments made online or at offices through HIC payment systems are deposited in the state's bank account the next banking day.

### Monthly Accounts/Invoice Processing (Subscriber Account)

The third major payment method is the most traditional in its approach of billing customers for their online service usage on a monthly basis. This payment method is best suited for high volume, low transaction amount business-to-government services, such as driver records, criminal histories, business filings, document ordering and annual renewals. For these services, it is inefficient for a customer to enter payment information for each transaction. Additionally, processing fees associated with processing each transaction individually may be prohibitive. Therefore, the customer establishes an account through a monthly account process and receives an invoice for their total online services usage at the end of each month. Typically the customer then pays by an automatic debit via credit card or a bank account. Customers also have the option to remit payment at any time by paper check via our lockbox address. HIC processes credit card payments or ACH debit received for the entire invoice amount at the end of each month.

### Over the Counter (OTC) Payment Processing

In the some cases a partner wishes to process payments at the point-of-service for over the counter payments, HIC provides OTC payment processing, inventory management and reporting systems to process those payments. Credit card and check scanning hardware are also available.

### Outreach

Self-funded eGovernment entails more than development, managing, hosting and maintaining services for our partners. We also provide outreach and marketing to let the public and businesses know about the services that we create. Of course we also help train government staff on our applications.

| Portal Partners with Coordinated Marketing  | Marketing Services Include            |
|---|---------------------------------------|
| Hawaii State Judiciary                      | Direct mail                           |
| Department of Commerce and Consumer Affairs | Email reminders                       |
| Department of Taxation                      | Marketing materials                   |
| County of Kauai                             | Attending public functions            |
| County of Hawaii                            | Meeting with industry groups          |
| State Procurement Office                    | Speaking at state and national events |
| Office of the Attorney General              | Award submissions                     |
| Department of Land and Natural Resources    | Social media                          |
|   | Posters                               |
|   | Pocket cards                          |
|   | Website / service integration         |
|   | Market research                       |
|   | User surveys for each application     |
|   | Press releases                        |

## Secure File Transfer

Many of our partners have security policies that restrict various types of file transfers or communication methods. These span from not being able to support modern secure transfer methods, such as secure FTP, to policies that do not allow external entities to log in to internal IT assets (a "pull only" policy). In some cases file replication and encryption is also required to push data received on behalf of on agency or NGO from HIC's infrastructure to another partner agency's servers.

### Some of the partners who use these services include:

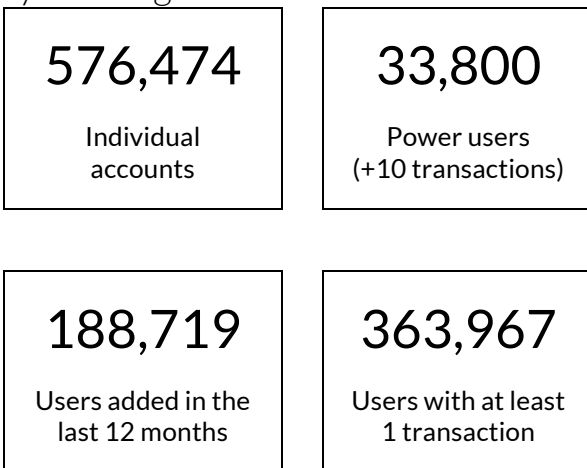
- Hawaii State Judiciary
- Honolulu City and County
- County of Kauai
- County of Maui
- County of Hawaii
- Office of the Attorney General
- Department of Taxation
- Department of Public Safety
- Budget and Finance
- Department of Transportation
- Department of Health
- Department of Education
- Department of Land and Natural Resources

## Single Sign On: Portal Accounts

HIC developed a Single Sign On service based on a framework that provides authentication, authorization, and other security features for enterprise applications in 2004. The framework was incorporated into Spring security in 2008 and it continues to be an extremely successful enterprise solution worldwide. Portal accounts were implemented for Hawaii Business Express in 2004, but have expanded to include 50 of HIC's applications. This year we continued to leverage the Single Sign On for the my.hawaii.gov initiative. As a result, upon launch we had a base of over 350,000 who already had an account as a result of other interactions with eHawaii.gov.

Portal users create a single user name and password to access all applications including: my.hawaii.gov, Hawaii Business Express, eCrim, HUI Express, camping permits, Harbor Hui, Hawaii Compliance Express, marriage licenses, covered offender alerts, teacher licenses, HiePRO (eProcurement system), stored payments, the state calendar and more every month.

### my.hawaii.gov Account Statistics



### Top 5 Services with Linked Portal Accounts

| Application Name           | Users   |
|----------------------------|---------|
| Hawaii Business Express    | 107,275 |
| PVL Licensing              | 92,278  |
| State Camping Reservations | 62,203  |
| Criminal History Search    | 34,380  |
| Hawaii Compliance Express  | 10,412  |

## Licensing Services

HIC has developed systems for handling enterprise licensing and permitting needs of many partners including:

- Clinical Lab Personnel License Renewal: Renew online with the Department of Health.
- Commercial Fishing License: Apply for, renew, or add a license to existing commercial fishing license, for either an individual or business license.
- Elevator Licensing: Contractors and building owners can apply for a license to operate, schedule inspections and other activities.
- Fishing Permits: Purchase and print a freshwater fishing license.
- Hawaii County Permitting Payments: Pay for your permit online with a credit card.
- Hunting Licenses: Purchase and print a Hawaii hunting license.
- Waste-water Filings: State of Hawaii licensed engineers can submit individual waste-water system filings online.
- Insurance Agent Continuing Education Status: Allows insurance licensees to review their current continuing education requirements and completed courses applied to their current CE due date.
- Insurance Continuing Education Provider and Course Search: Allows insurance licensees to obtain information on continuing education providers and courses.
- Insurance License Renewal System: Insurance license search.
- License List Builder: Allows you to build and download a customized list of licensees under the jurisdiction of the Professional and Vocational Licensing division.
- License Renewal: Renew your professional or vocational license online through MyPVL.
- Marriage Licensing: Couples can apply and pay for a marriage license as well as locate a performer to complete the ceremony.
- Marriage Performer License Registration: Submit your application online to become a licensed marriage and/or civil union performer.
- Medical Marijuana Dispensary: Allows prospective dispensary owners to apply to get a license.
- Medical Marijuana Patient Registry: Allows patients and their medical caregivers to register with the patient registry.
- Professional Licensee Search: Look up information about individuals or businesses licensed by the Professional & Vocational Licensing division.
- Tax License Search: Search for tax license information and taxpayer ID numbers.
- Teacher License: Apply for or renew your teachers license online or apply for a new one with the Hawaii Teacher Standards Board (HTSB).

## Website Design and Hosting

Building a website with us is easy! HIC uses WordPress as our content management system. WordPress started in 2003 with the original intention of being an easy way to set up a blog. However, since its inception, WordPress has blossomed into a winning content management system (CMS) that can be used to build and manage full-sized websites. It is currently the most popular CMS in use on the Internet, due to its ease of use, plug in architecture and template system which makes development and use a breeze.

- Agencies can manage their own text changes, not IT staff;
- The agency does not have to host the Web site on its own servers;
- Web based site management, site can be managed from anywhere there is an internet connection;
- No technical experience required;
- Security, hosting and disaster recovery
- Hands on training;
- Affordable pricing;
- Responsive design;
- Ease of use.

*Learn more at: [webcms.ehawaii.gov](http://webcms.ehawaii.gov)*

## MyBusiness Alerts

The state Department of Commerce and Consumer Affairs' (DCCA) Business Registration Division (BREG), in partnership with HIC, won an International Association of Commercial Administrators (IACA) Merit Award for its "AlertMe" services ([alertme.ehawaii.gov](http://alertme.ehawaii.gov)).

The award was presented to Hawaii at the 38th Annual IACA conference, which was held in Savannah, GA from May 17-21, 2015, where a select panel of experts carefully reviewed each submission and assigned a score in the areas of effectiveness, originality, significance and transferability, and lessons learned.



(L-R): Teri Berschneider, Hawaii Information Consortium, Michael V. Smith, 2015 IACA President, Kristyne Tanaka, BREG Documents Registration Supervisor

*"I'd like to commend the hardworking staff in our Business Registration Division for this well-deserved award," said DCCA Director Catherine Awakuni Colón. "The system was designed as a direct response to the needs of our customers."*

*"We are constantly striving to make business registration in Hawaii quick and simple," said Securities Commissioner Ty Nohara, who heads BREG. "This award is a reflection of our commitment to the growing needs of our customers and our goal to make doing business in Hawaii easier for everyone."*

In December 2014, BREG launched [alertme.ehawaii.gov](http://alertme.ehawaii.gov), which offers MyBusiness alerts and MyBusiness reminders, which are mobile-friendly notification services. Through these new services, customers can virtually monitor and manage their businesses at low cost and with high efficiency. Through MyBusiness Alerts, consumers can sign up to receive near real-time emails and text messages that will notify them when someone makes a change to a company's official state business registration record.

The AlertMe services were created to address customer needs and demands. BREG staff reports an increase in notification requests for a number of reasons including: urgent business status, watching the business, identity theft, and internal dispute. With this system, BREG now has the advanced technology to notify businesses through text or email messages, as changes occur instead of only once a day.

The AlertMe notification services are one of the few government services in the nation to offer text message notifications.



## What We Do

While we operate as a for-profit company, state agencies, counties and local government can in many cases, work with us at no cost by utilizing our unique self funded model.

- Build customized online services (e.g., searching for data, submitting forms, renewing licenses, buying permits, mobile applications and paying taxes)
- Provide managed enterprise services (e.g. licensing, document management, secure data)
- Process electronic payments including credit cards, eChecks, invoiced payments and paper checks
- Outreach and marketing of online services on behalf of our partners
- Offer customer service through phone, email, and live chat
- Offer consulting services to help improve government websites and online services
- Build and design websites for government agencies as well as offering content management services to easily manage the website after completion (for non technical users)
- Website and application hosting & development

## Oversight of Our Operation

The twentieth Legislature, in 2000 passed Act 292 establishing the Access Hawaii Committee (AHC) to oversee the state of Hawaii's internet portal activities.

Pursuant to Act 292, the AHC coordinates the activities of HIC and the departments and agencies that utilize the Portal. The committee provides oversight of the portal manager including:

- Review of the annual strategic plan and periodic reports on potential new applications and services submitted by the portal manager;
- Review and approval of all charges to portal users;
- Review and approval of service level agreements negotiated by government agencies with the portal manager;
- Review of the annual financial reports and audit of the portal manager;
- Review of annual customer satisfaction surveys conducted by the portal manager; and
- Review of performance measures of the portal submitted as part of the service management plan for portal-wide indicators and application specific indicators.



## Portal Staff

As of November 2015, HIC has 35 full time employees.



**Russell Castagnaro**  
General Manager



**Teri Berschneider**  
Director of Marketing  
and Operations



**Zheng Fang**  
Director of Development

## Customer Service and Office Administration



**Rosie Warfield**  
Manager of eGovernment  
Services & Customer Services



**Jamie Kinion**  
Customer Liaison



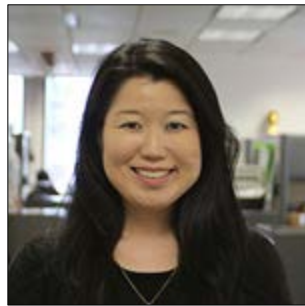
**Gabriel Bundac**  
Customer Service



**Nicolas Choy**  
Customer Service



**Emily DaSilva**  
Office Manager



**Ann Yuasa**  
Assistant Office Administrator

## Partner Liaisons



**Burt Ramos**  
Partner Liaison



**Carrie Miyasato**  
Partner Liaison



**DeAnna Niderost**  
Partner Liaison



**Jing Xu**  
Partner Liaison

## Project Management



**Janet Pick**  
Project Management Office  
(PMO) Manager



**Amy Hsu**  
Project Manager



**Jerome Koehler**  
Project Coordinator



**Julie Shoet**  
Project Manager



**Shane Lindo**  
Project Manager



**Tony Tran**  
Project Manager

## CMS, Designers, Front-end Developers



**Nathan Hutchinson**  
Web Coding & CMS Specialist



**Patrick Nakamura**  
Manager of Creative Services



**Rachael Siciliano**  
User Experience Designer



**Corey Rothwell**  
Responsive App Developer



**Jenly Chen**  
Responsive App Developer



**Rika Torres**  
Front-end Developer

## Developers



Ernest Criss  
Lead Developer



Aga Wichrowska  
Developer



BJ Peter DeLaCruz  
Developer



Isaac Strauss  
Developer



Jordan Laimana  
Developer



Matt Skoda  
Developer



Sebastien How  
Developer



Xintong Shi  
Developer

## System Administrators



Julian Yap  
Sr. Systems Administrator



Matt Taniguchi  
Systems Administrator



## Why is HIC a Great Place to Work?

In addition to our commitment to being a fantastic partner to Hawaii’s government, we are equally committed to the well being of our employees and families. 2015 marked our fifth year of being rated a top place to work in Hawaii by Hawaii Business Magazine. Our benefits include 100% paid family healthcare, competitive salaries, 401k matching, wellness and fitness programs, volunteering, beach outings, company hikes and other pau hana celebrations. We do all that we can to empower a healthy, entrepreneurial, solutions oriented company culture.

*“At HIC, bold solutions are the goal, excellence is the standard, and every employee is rewarded for success.”*



*One of the best things about working at HIC is that we actually solve problems for a huge number of people. In previous jobs, I helped make transactions for corporations more efficient, but in most cases no one actually saw the work that we did. At HIC we are helping the state and counties with services that hundreds of thousands of people use each year. People I talk to may not know about HIC, but they definitely know our services, from annual business reports to tax filings to licensing. I love that we make the business of government easier for so many. - **Russell***



We help to connect people with Hawaii government. HIC is a private company with a very public purpose: developing, managing, and maintaining web-based applications that make working with state and county government easier for the people of Hawaii. As architect, builder, and manager of the State of Hawaii’s official website (hawaii.gov), HIC works closely with state and county partners, bringing important public services online to more than 400,000 Hawaii residents and over 90,000 businesses. - **Janet**



I am so very proud that we give back to the community. Since 2012, HIC participated in 29 events including beach cleanups, athletic events, growing mustaches for *Movember*, recycling shoes, clearing trails, and cleaning fishponds. We’ve adopted families during the holidays, held coin drives for the SPCA, and used the proceeds from our office recycling to adopt two amazing bomb sniffing, landmine detecting rats in Africa! You can follow our efforts at [volunteer.ehawaii.gov](http://volunteer.ehawaii.gov). - **Rosie**

## Awards

|  |   |  |   |
|--|---|--|---|
|  <p>2011-2015</p> |  |  <p>2012, 2013</p> |  |
|--|---|--|---|

## Hawaii.gov: Visitor Traffic and Trends

### 7,378,598 Visits from Over 228 Countries:

A visit is defined as the number of individual sessions initiated by a user who visits the site.

#### Top Visiting Countries

| Country        | Visits    |
|----------------|-----------|
| United States  | 7,079,960 |
| Canada         | 80,115    |
| Philippines    | 31,413    |
| India          | 28,911    |
| Japan          | 23,661    |
| Australia      | 15,693    |
| Germany        | 14,127    |
| Poland         | 11,607    |
| United Kingdom | 10,049    |
| South Korea    | 7,881     |

#### Traffic & Trends Data

##### 20,215.34 Average Visits Per Day

**49,759,068 Pageviews:** A pageview is tracks each instance of a page being loaded by a browser. If a visitor hits reload after reaching the page, this will be counted as an additional pageview. Or if the user navigated to a different page then returns to the original page, a second pageview will also be recorded.

**6.74 Average Pages Per Visit:** These are the average number of pages viewed by each visitor to eHawaii.gov.

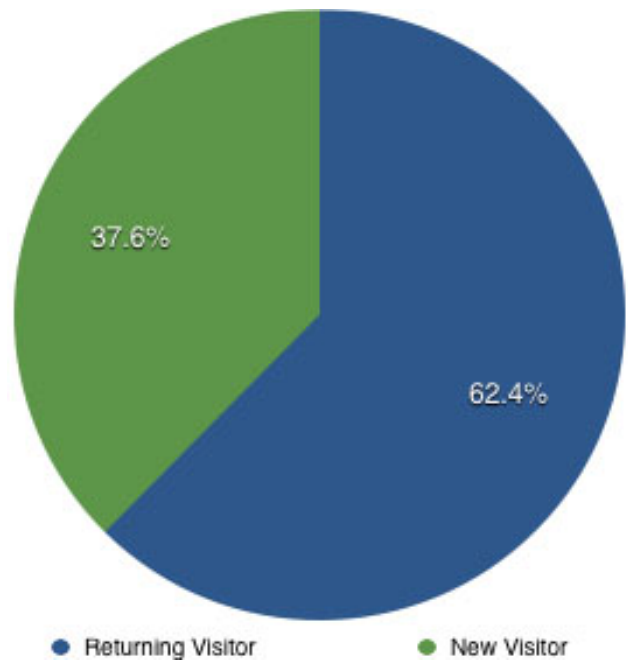
**5:54 Time on Site:** This is the average time each visitor spends visiting eHawaii.gov.

**24.79% Bounce Rate:** The bounce rate is the percentage of single page visits or visits in which the person left your site from the entrance page. In other words, a bounce is an exit that was also an entrance. For example, if the page had 100 visits and 10 of those were entrances (they didn't come from another page on your site), if 5 of those entrances immediately exit (don't view any other page on the site), the bounce rate would be 50%. 5 out of 10 entrances were exits.

**37.6% New Visits:** This statistic tracks users' new visitors to eHawaii.gov. This is tracked via cookies, which are pieces of text hosted in the users' browser.

### New and Returning Visitors

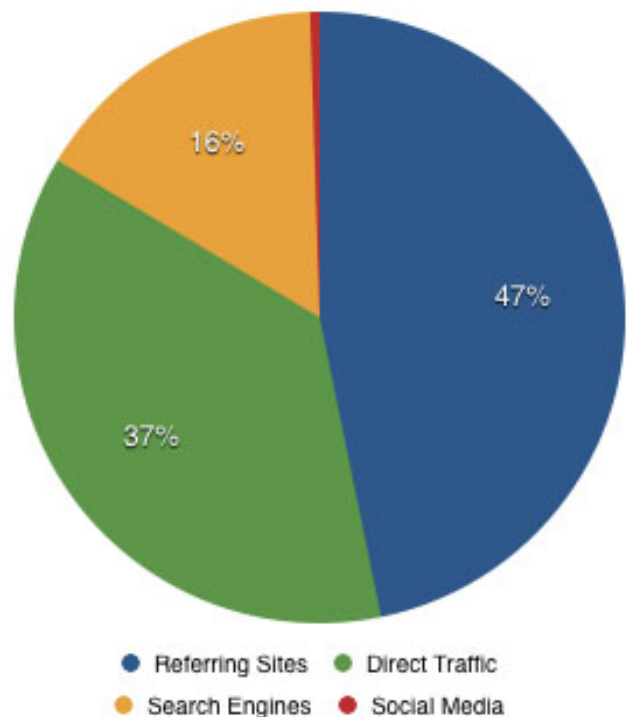
| Visitor   | Percentage |
|-----------|------------|
| Returning | 62.4%      |
| New       | 37.6%      |



**Sources of Traffic:** eHawaii.gov receives 47% of its site traffic by visitors who access the site through a referring site. Referring sites may include other state agencies or other websites that link to the portal. Another high traffic sources comes from visitors accessing the site directly.

### Traffic Sources

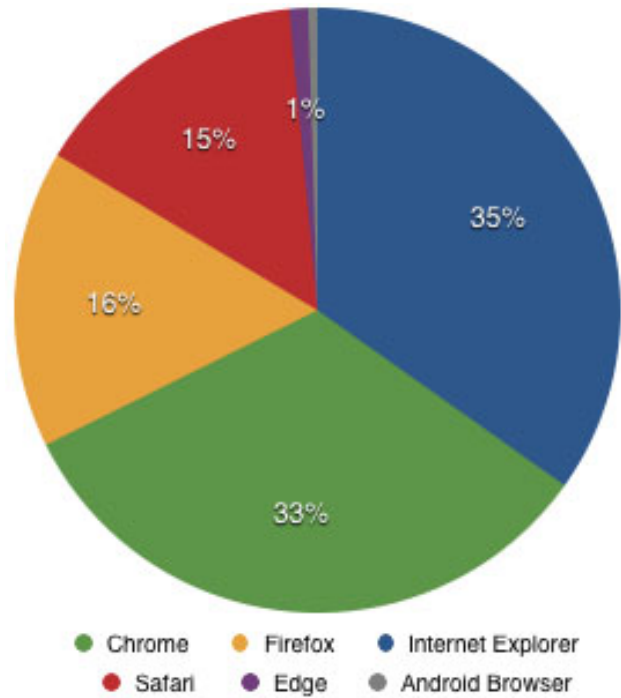
| Source          | Percentage   |
|-----------------|--------------|
| Referring sites | 47%          |
| Direct traffic  | 37%          |
| Search engines  | 16%          |
| Social media    | Less than 1% |



**Browsers:** On average, over half of visitors use Internet Explorer or Google Chrome to access eHawaii.gov.

### Browser Sessions

| Web Browser       | Percentage   |
|-------------------|--------------|
| Internet Explorer | 35%          |
| Chrome            | 33%          |
| Firefox           | 16%          |
| Safari            | 15%          |
| Edge              | 1%           |
| Android browser   | Less than 1% |



### Top 10 Services

As of November 12, 2015, the Top 10 Services ranking in 2015 remained the same from 2014, with the exception of Vital Records replacing PVL License Renewals for the #9 spot.

| Service                        | Transactions |
|--------------------------------|--------------|
| eFile Tax Returns              | 920,080      |
| Modernized eFile Tax Returns   | 510,395      |
| DOTAX eFile                    | 406,788      |
| eFile Tax eCheck Payments      | 370,447      |
| Conveyance Documents Recorded  | 304,094      |
| Driver Records                 | 194,947      |
| HCJDC eCrim Searches           | 85,923       |
| Annual Business Report Filings | 78,675       |
| Vital Records                  | 59,164       |
| eTraffic Payments              | 41,434       |

## Funding Portal Operations

### Self-Funded Model

When a state or county partner works with HIC to develop a new service, in most cases, there is no upfront cost for development. HIC and our partners collaborate to come up with sustainable solutions. HIC absorbs the risk and cost of developing the service in return for future revenue over the lifecycle of the service.

HIC generates revenue through portal fees that are added on to the online services we build. These fees can be passed to the fee payer or absorbed in part or whole by the partner. Sometimes our services make an existing form available online. Other times we come up with innovative solutions that never existed before, such as Hawaii Compliance Express. The idea of eGovernment is not simply to make existing procedures have electronic analogs. We work with the partner to find ways to streamline existing processes, making the whole system more efficient.

HIC maintains each of the services we develop over the life-cycle of that service. This means no software licensing fees, operating system upgrades, security scans, etc are paid by our partners either. HIC staffs a full team of customer service representatives and takes calls, emails and instant messages 24 hours per day, at no cost to our partners. Finally, HIC provides outreach support for our services, assisting with education, training and marketing efforts to drive awareness and adoption for our services. You may have seen examples like the annual report postcards (DCCA BREG), email reminders (HlePro, eFile, HUI Express), videos, training, community meetings, industry meetings, posters and business cards.

HIC also develops some entirely free applications where appropriate. These types of applications generally have a high public value or dramatically enhance public safety. Some examples include: Hawaii sex offender search, unclaimed property search, electronic bench warrants and the state calendar for posting public meeting and events.

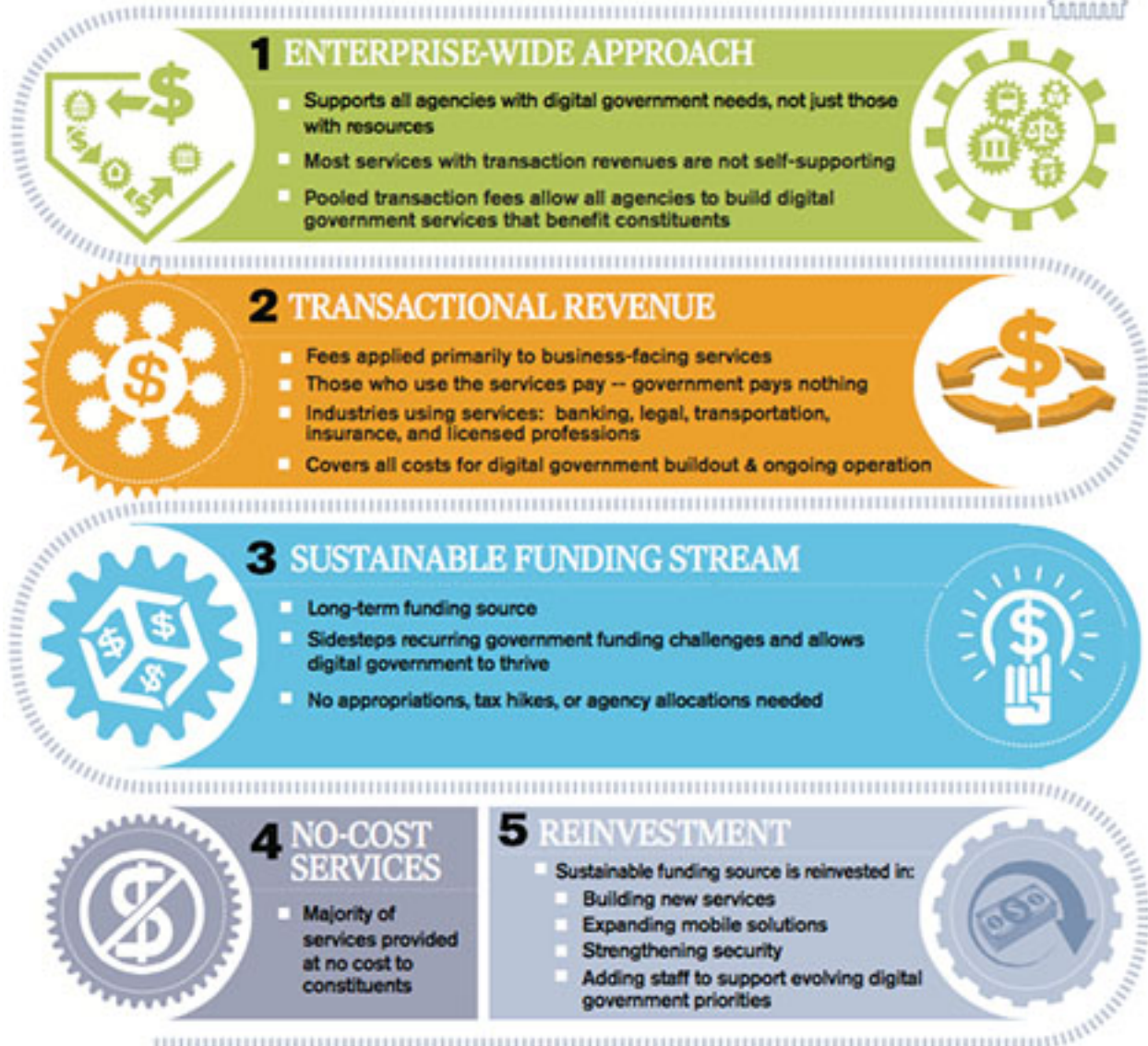
Under the self funded model, it's in both our partner agencies and HIC's best interest to encourage high adoption. We employ various marketing techniques to encourage people and businesses to use our online services. HIC absorbs the risk in developing an application because if a service is under-utilized or not used at all, HIC does not generate any revenue. This provides a natural incentive to market our services on the agencies' behalf, develop them rapidly, and improve them often. Our success is tied to our partners' success... and HIC will do everything it takes to make sure we are the best partner they have ever had.

If our partners had to pay for the time that HIC has worked on self-funded projects, not including the infrastructure and common tools, it would have cost almost \$2 million last year. The three agencies leveraging the portal the most for self-funded applications are:

- Department of Commerce and Consumer Affairs
- Department of Land and Natural Resources
- Department of Health



## How the Self-Funded Digital Government Works



## Time and Materials

When transaction fees are not feasible we can still offer services with our contract hourly development rates. In most cases, this funding model is used when an agency wants to develop an online service that has an existing funding model (i.e. federal grants) or the service doesn't generate any revenue but requires significant development and maintenance. The Department of Land and Natural Resources was the department that leveraged the portal's T&M services the most followed by the Department of Labor and Industrial Relations and Department of the Attorney General.

## Hosting

Some partners leverage our hosting services for web site hosting or HIC developed services that have no revenue base. In certain scenarios, a partner may already have a service developed that only needs a server to be hosted on to continue providing service to the public. Please contact us for more information and pricing on how we can host your existing application.

## No Cost Projects

Most portal projects have no development cost associated with them. HIC recovers its costs for development, deployment, hosting and maintenance by portal administration fees for self-funded applications. There are many applications which the portal supports at no cost to the state and which have no way to generate revenue. In select cases, selected by the Access Hawaii Committee and HIC, the portal will support these applications at no cost. In addition to the maintenance of our existing applications, the portal does work on a limited number of high-value applications at no cost. Examples include:

- AG - CSEA - Child Support Account Information System: [csea.ehawaii.gov/iwa](http://csea.ehawaii.gov/iwa)
- AG - HCJDC - Covered Offenders Search: [sexoffenders.ehawaii.gov](http://sexoffenders.ehawaii.gov)
- AG - Supervisor Evaluations
- Boards & Commissions Online Application: [boards.hawaii.gov/apply/apply-for-a-board](http://boards.hawaii.gov/apply/apply-for-a-board)
- Budget and Finance - Unclaimed Property Search: [ehawaii.gov/lilo/app](http://ehawaii.gov/lilo/app)
- DCCA - BREG - Agent Search: [hbe.ehawaii.gov/agentsearch](http://hbe.ehawaii.gov/agentsearch)
- DCCA - INS - Insurance License Search: [insurance.ehawaii.gov/hils](http://insurance.ehawaii.gov/hils)
- DCCA - INS - Insurance Continuing Education Information:  
[www.ehawaii.gov/dcca/insprovider/exe/provider.cgi](http://www.ehawaii.gov/dcca/insprovider/exe/provider.cgi)
- DCCA - INS - License CE Verification: [www.ehawaii.gov/dcca/insce/exe/ce.cgi](http://www.ehawaii.gov/dcca/insce/exe/ce.cgi)
- DCCA - INS - HIDS Rate and Form Filing Transmittal: [insurance.ehawaii.gov/rpa/client](http://insurance.ehawaii.gov/rpa/client)
- DCCA - PVL - Insurance Certificate Submittal (Surety): [pvl.ehawaii.gov/inikua](http://pvl.ehawaii.gov/inikua)
- DCCA - PVL - License Search: [pvl.ehawaii.gov/pvlsearch](http://pvl.ehawaii.gov/pvlsearch)
- DCCA - PVL - MyPVL Dashboard: [pvl.ehawaii.gov/mypvl](http://pvl.ehawaii.gov/mypvl)
- DLIR - Quarterly Wage Reporting: [hui.ehawaii.gov](http://hui.ehawaii.gov)
- DOTAX - Tax License Search: [dotax.ehawaii.gov/tls](http://dotax.ehawaii.gov/tls)
- DOTAX - Tax Refund Search: [tax.ehawaii.gov/hoihoi](http://tax.ehawaii.gov/hoihoi)
- eHawaii.gov Single Sign-On Service: [login.ehawaii.gov](http://login.ehawaii.gov)
- Hawaii.gov Website: [hawaii.gov](http://hawaii.gov)
- Judiciary - Electronic Bench Warrants: [judiciary.ehawaii.gov/warrants](http://judiciary.ehawaii.gov/warrants)
- Judiciary - Policy & Planning - Judge Evaluations
- Judiciary - Volunteers in Public Service: [vips.ehawaii.gov](http://vips.ehawaii.gov)
- Kauai eBill Reminder Service: [payments.ehawaii.gov/propertytax/kauai/ebill.html](http://payments.ehawaii.gov/propertytax/kauai/ebill.html)
- Statewide Calendar: [calendar.ehawaii.gov](http://calendar.ehawaii.gov)

The vast majority of the portal's funding is from self-funded applications. Without that base of resources the portal would not be able to offer the superior level of service to our partners. Late in 2015 we learned that the Department of Taxation will stop using the portal for the Modernized Electronic Filing system (MEF) and plans to discontinue the use of eFile as a result of the awarding of the Tax Modernization RFP. Together these services generate about 10% of the portal's operating income. When we lose a service that decreases our ability to help more partners. In 2016 the portal will either find additional services with significant revenue or downsize.

## Contact Information

### Hawaii Information Consortium, LLC

201 Merchant Street, Suite 1805

Honolulu, HI 96813

(808) 695-4624

[hic.ehawaii.gov](http://hic.ehawaii.gov)

### Russell Castagnaro, General Manager

[russell@ehawaii.gov](mailto:russell@ehawaii.gov)

(808) 695-4615

### Teri Berschneider, Director of Operations

[teri@ehawaii.gov](mailto:teri@ehawaii.gov)

(808) 695-4631

## Appendix

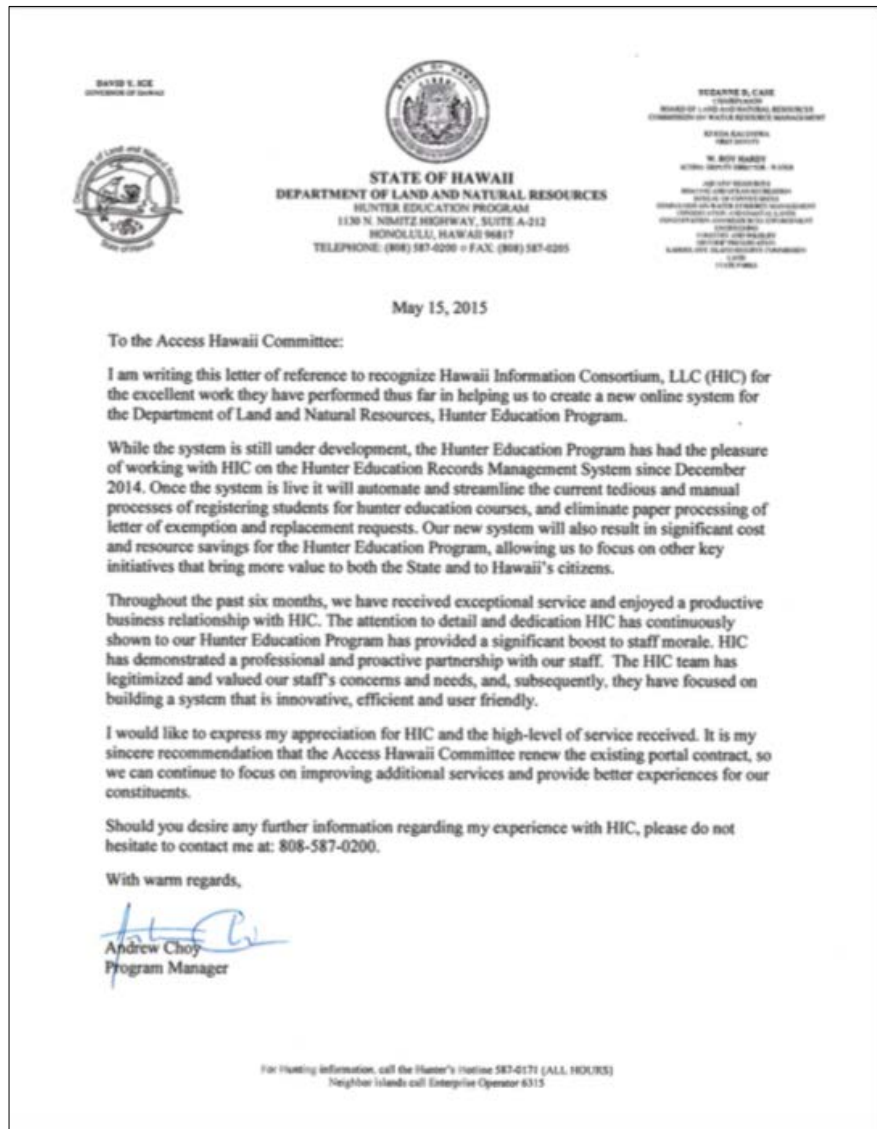
### Reference Letters From Our Agency Partners

During our contract renewal period this year, HIC received 23 letters from our partners in support for continuing the work we do in the state of Hawaii. Below is a sampling of responses. (Full list follows the samples.)

*“I would like to express my appreciation for HIC and the high-level of service received. It is my sincere recommendation that the Access Hawaii Committee renew the existing portal contract, so we can continue to focus on improving additional services and provide better experiences for our constituents.”*



Andrew Choy  
Manager  
Hunter Education Program

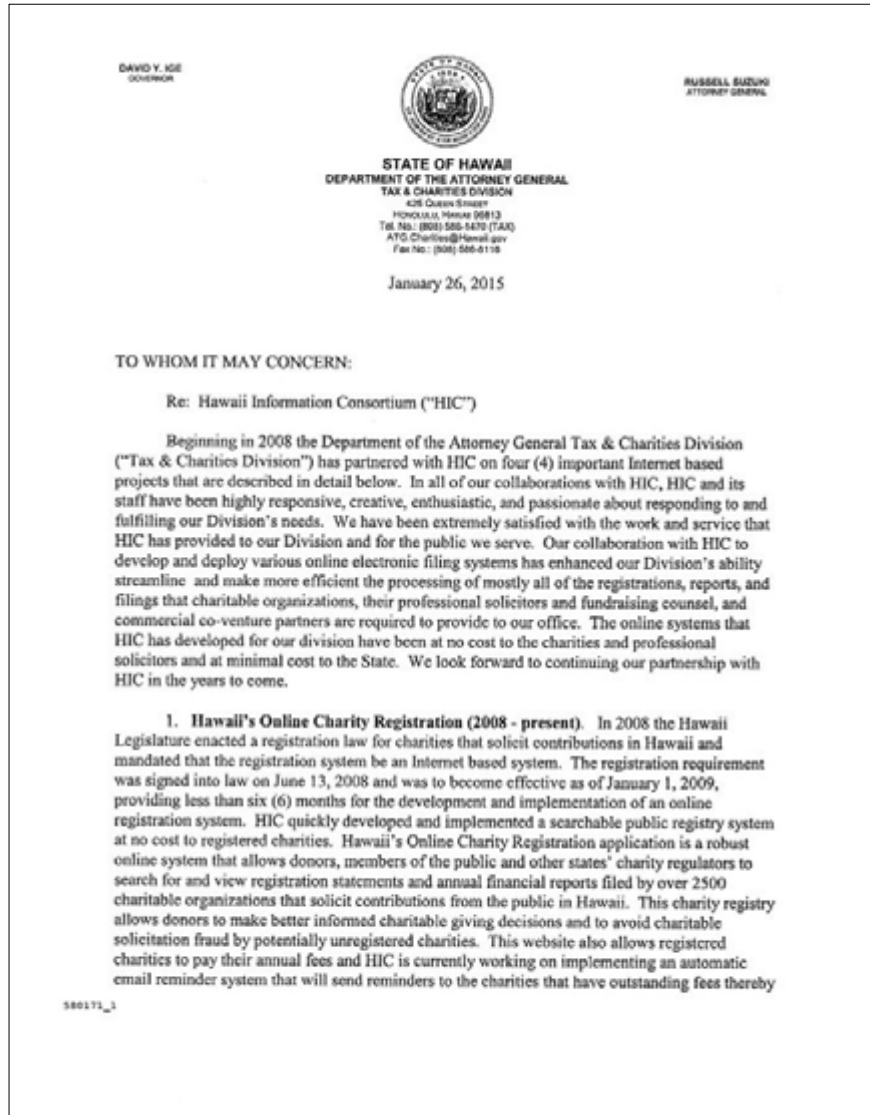


Reference Letters From Our Agency Partners (continued)

*“Our collaboration with HIC [...] has enhanced our Division's ability to streamline and make more efficient processing...”*



Hugh R. Jones  
Supervising Deputy Attorney  
General, Tax & Charities Division



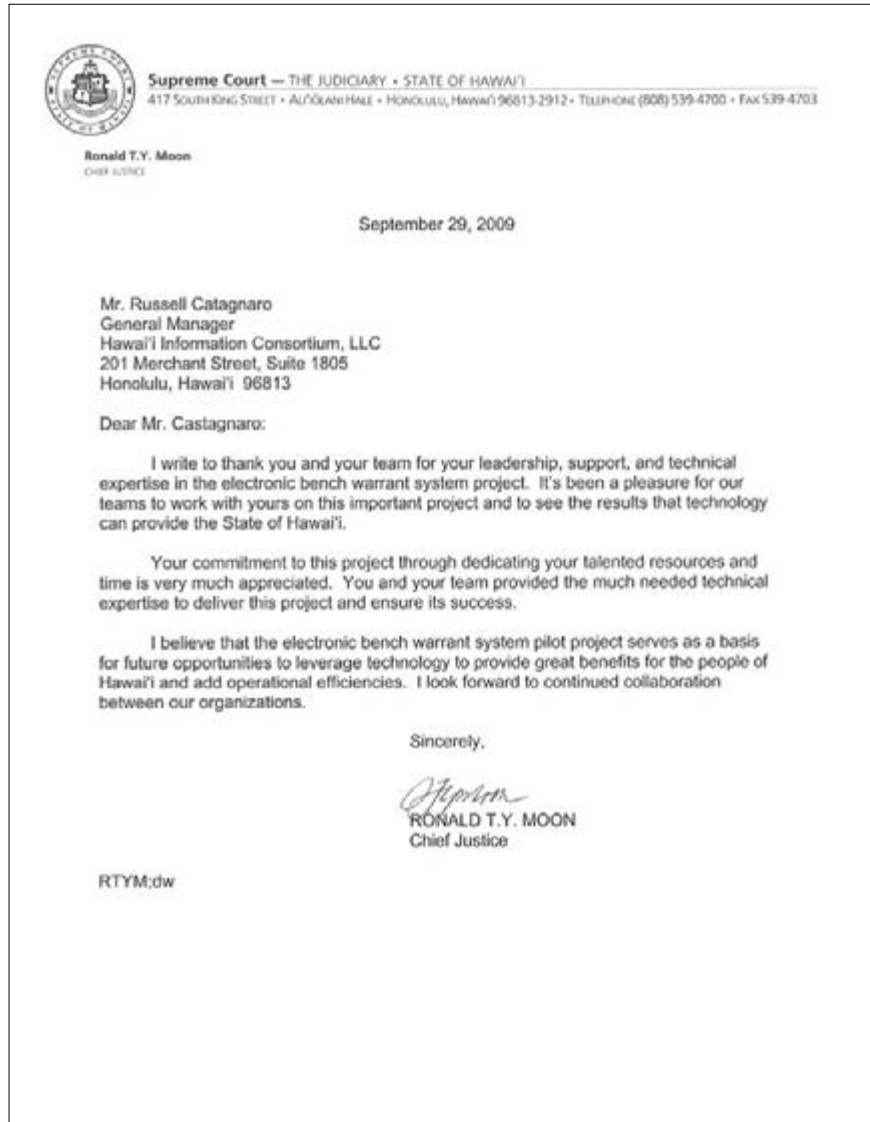


Reference Letters From Our Agency Partners (continued)

*"I look forward to continued collaboration between our organizations."*



Ronald Moon  
Chief Justice

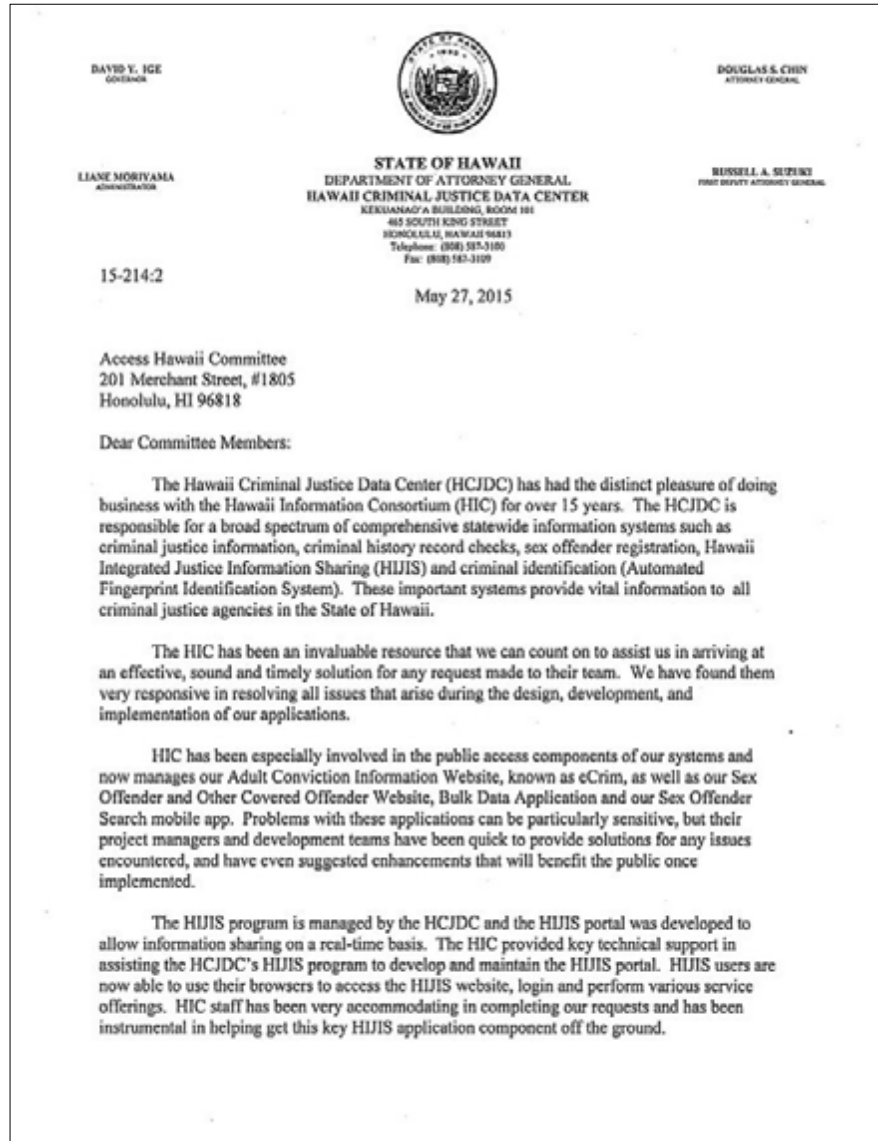


Reference Letters From Our Agency Partners (continued)

*“HIC has been an invaluable resource that we can count on to assist us in arriving at an effective, sound, and timely solution for any request made to their team...”*



Liane Moriyama  
Administrator  
Hawaii Criminal Justice Data Center  
Attorney General's Office




Reference Letters From Our Agency Partners (continued)

*“Our division's savings continue to grow each year as a result of our partnership with HIC. In 2014, avoided costs were near \$700,000 as a result of savings from printing, postage and manual data entry costs.”*



Ty Nohara  
Commissioner of Securities  
DCCA BREG Division



**STATE OF HAWAII**  
**BUSINESS REGISTRATION DIVISION**  
**DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS**  
335 MERCHANT STREET, ROOM 201, HONOLULU, HAWAII 96813  
P.O. Box 48 HONOLULU, HAWAII 96810  
Phone Number: 596-2744  
Fax Number: 596-2733  
www.BusinessRegistrations.com

May 22, 2015

To the Access Hawaii Committee:

It has come to my attention that the contract the state of Hawaii holds with Hawaii Information Consortium (HIC) to be the portal manager expires in 2016. Since early 2000, HIC and the Business Registration Division of the Department of Commerce and Consumer Affairs (BREG) have enjoyed a long and productive partnership that has resulted in substantial gains that directly benefit the State of Hawaii and the business community.

Our relationship started in early 2000, as part of the Governor's initiative to make Hawaii a more business friendly state, and to reduce the cost of doing business in Hawaii. During this time we created a one-stop online service to streamline the business registration process. On October 6, 2004, the Hawaii Business Express (HBE) was launched.

In 2005, the first year of operation, the HBE received 7,190 online filings. In just three years, that number more than doubled; over 14,580 filings were received in 2008. As of 2014, over 25,000 initial business filings were completed online and 66% of all businesses use HBE to register.

Through the years, HIC has worked closely with us to implement additional high profile projects, including:

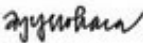
- ◆ Annual Business Filings
- ◆ Online Documents Purchase
- ◆ Certificate of Good Standing
- ◆ Business Name Search
- ◆ Registered Agent Search
- ◆ Officer Name Search
- ◆ Business Entity List Builder
- ◆ MyBusiness Alerts

Page 2 of 2

Our division's savings continue to grow each year as a result of our partnership with HIC. In 2014, avoided costs were near \$700,000 as a result of savings from printing, postage and manual data entry costs.

We have established a great working relationship with HIC and value their expertise, professionalism, and the results they provide. Since working with HIC, 9 services were released, including a mobile app and BREG received 8 awards. We hope to continue this partnership and therefore recommend that the state of Hawaii continue its relationship with HIC.

Sincerely,

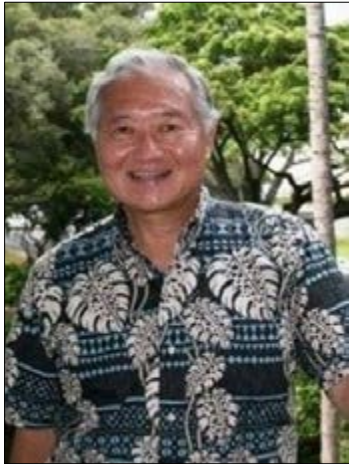


Ty Y. Nohara  
Commissioner of Securities

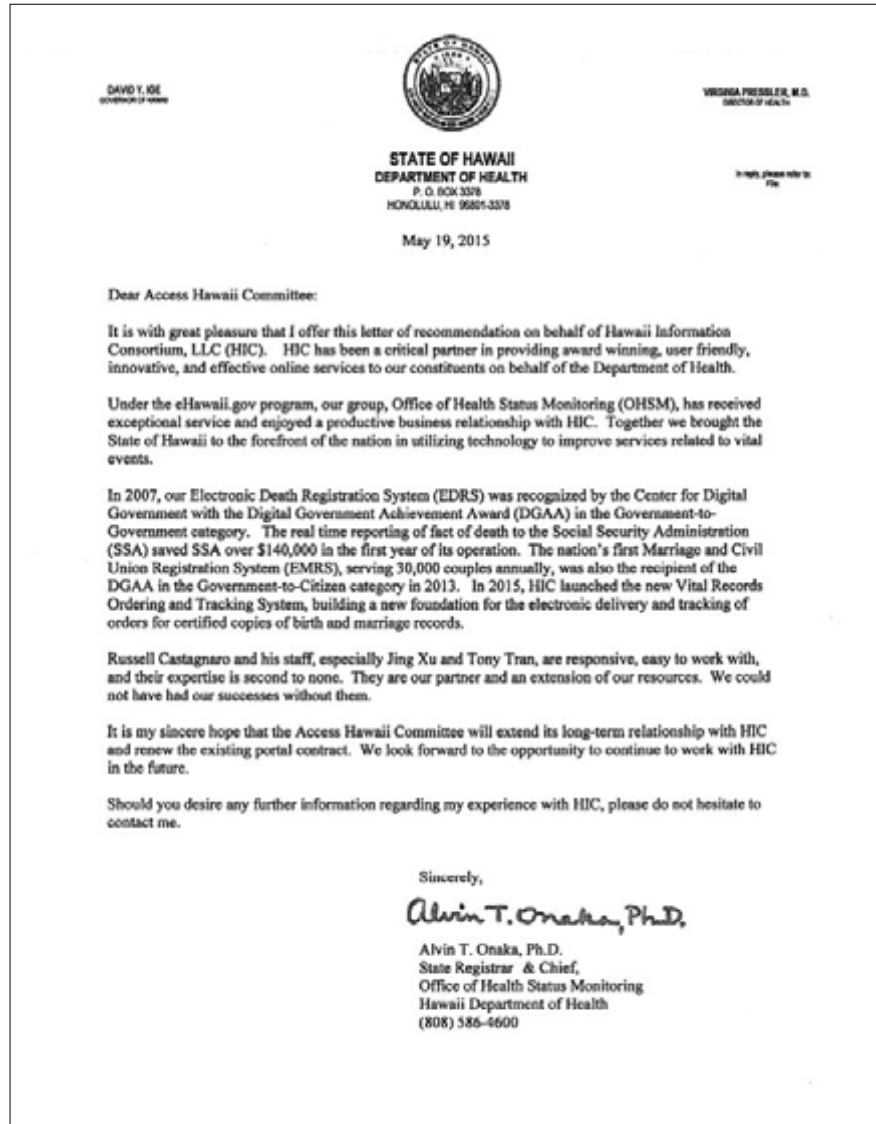


Reference Letters From Our Agency Partners (continued)

*"[HIC is] our partner and an extension of our resources. We could not have had our successes without them."*



Alvin Onaka  
State Registrar & Chief  
Office of Health Status Monitoring,  
Department of Health

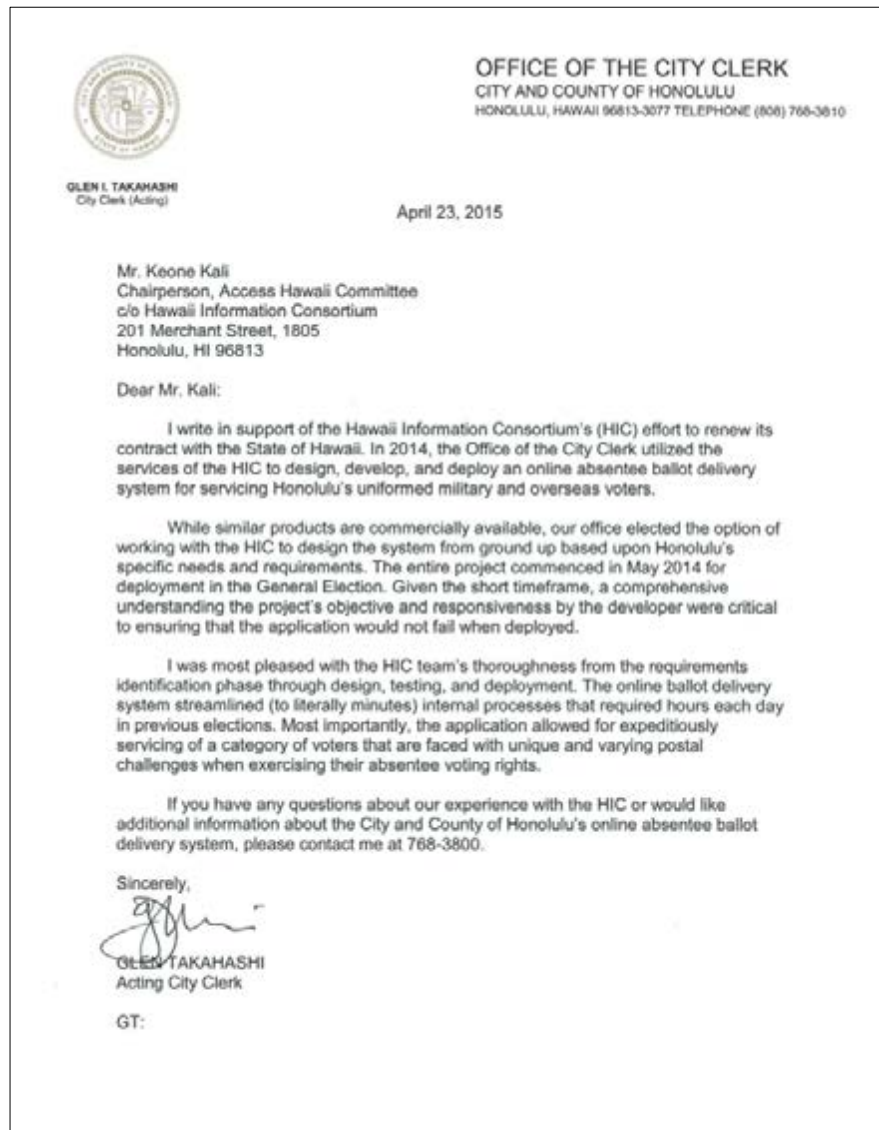


Reference Letters From Our Agency Partners (continued)

*“I was most pleased with the HIC team’s thoroughness from the requirements identification phase through design, testing, and deployment. The online ballot delivery system streamlined (to literally minutes) internal processes that required hours each day in previous elections.”*



Glen Takahashi  
Acting City Clerk  
Office of the City Clerk  
Honolulu City and County



Reference Letters From Our Agency Partners (continued)

*"HIC [...] making government more efficient and improving services for the people of Hawaii."*



State House



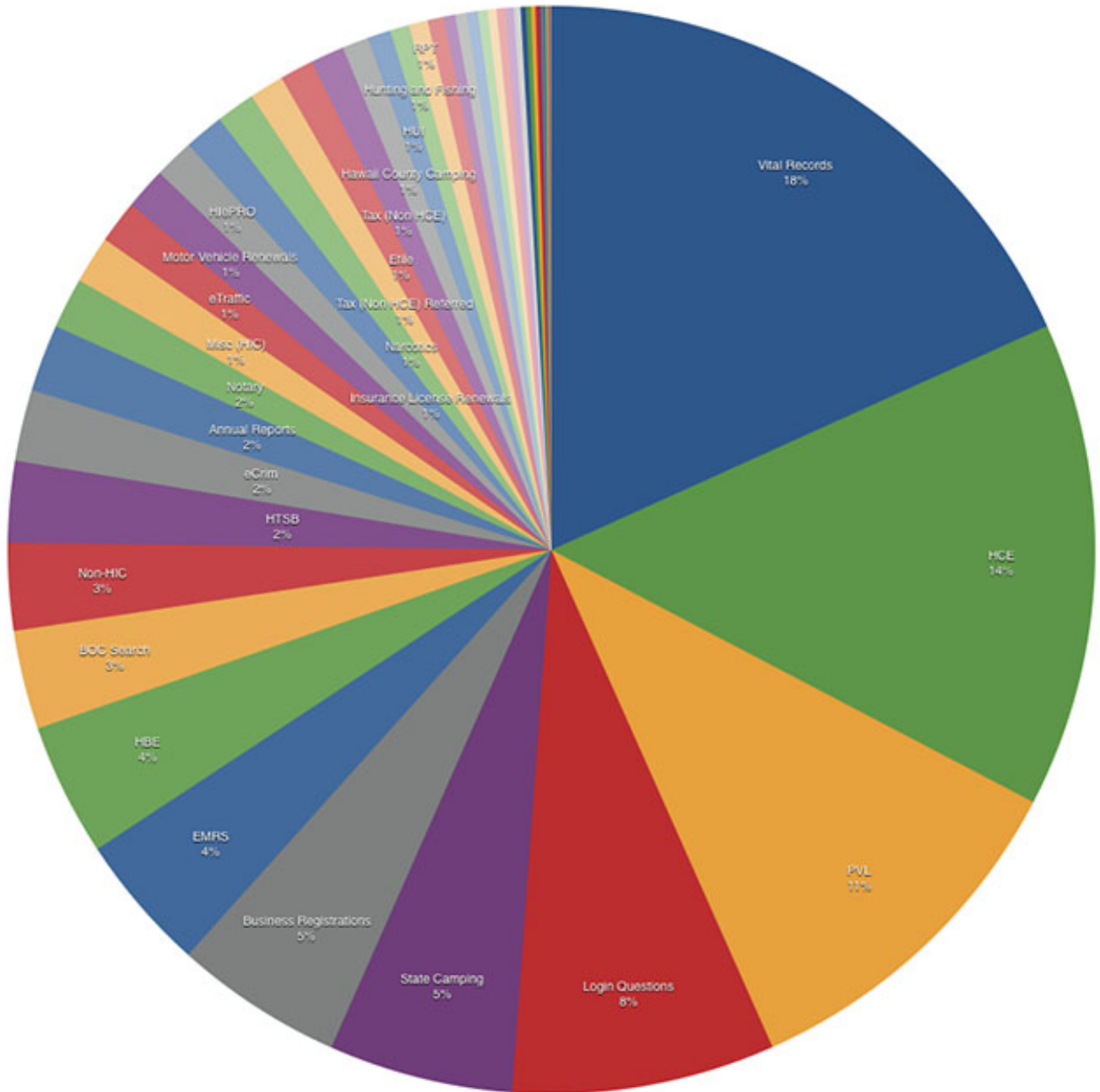
## List of Reference Letters (23)

| Department                                      | Letter URL  | Received   |
|---|---|------------|
| Attorney General                                | <a href="http://m.hi.gov/ag">http://m.hi.gov/ag</a>               | 01/26/2015 |
| Chris Loos                                      | <a href="http://m.hi.gov/cloos">http://m.hi.gov/cloos</a>         | 04/22/2015 |
| DCCA - PVL                                      | <a href="http://m.hi.gov/pvld">http://m.hi.gov/pvld</a>           | 05/22/2015 |
| DCCA BREG                                       | <a href="http://m.hi.gov/breg">http://m.hi.gov/breg</a>           | 05/22/2015 |
| DLNR DAR  | <a href="http://m.hi.gov/dar">http://m.hi.gov/dar</a>             | 04/22/2015 |
| DLNR DAR - Freshwater Game Fishing              | <a href="http://m.hi.gov/fish">http://m.hi.gov/fish</a>           | 05/22/2015 |
| DLNR DOFAW - Comm Vess                          | <a href="http://m.hi.gov/commvess">http://m.hi.gov/commvess</a>   | 05/22/2015 |
| DLNR DOFAW - Hunter Registration                | <a href="http://m.hi.gov/dofaw">http://m.hi.gov/dofaw</a>         | 05/14/2015 |
| DLNR State Parks                                | <a href="http://m.hi.gov/dsp">http://m.hi.gov/dsp</a>             | 05/07/2015 |
| DLNR Engineering                                | <a href="http://m.hi.gov/eng">http://m.hi.gov/eng</a>             | 05/08/2015 |
| DLNR Hunter Education Program                   | <a href="http://m.hi.gov/huntersed">http://m.hi.gov/huntersed</a> | 05/13/2015 |
| DLNR Land Division                              | <a href="http://m.hi.gov/land">http://m.hi.gov/land</a>           | 05/19/2015 |
| DOH   | <a href="http://m.hi.gov/doh">http://m.hi.gov/doh</a>             | 05/19/2015 |
| Tax   | <a href="http://m.hi.gov/hce">http://m.hi.gov/hce</a>             | 05/12/2015 |
| Honolulu Office of City Clerk - Elections Admin | <a href="http://m.hi.gov/hnl">http://m.hi.gov/hnl</a>             | 04/23/2015 |
| House of Representatives                        | <a href="http://m.hi.gov/house">http://m.hi.gov/house</a>         |            |
| Notary Public                                   | <a href="http://m.hi.gov/lnotary">http://m.hi.gov/lnotary</a>     | 05/22/2015 |
| Supreme Court                                   | <a href="http://m.hi.gov/moon">http://m.hi.gov/moon</a>           | 09/29/2009 |
| YouthBuild                                      | <a href="http://m.hi.gov/yb">http://m.hi.gov/yb</a>               | 05/18/2015 |
| DLIR  | <a href="http://m.hi.gov/dlir">http://m.hi.gov/dlir</a>           | 05/28/2015 |
| HCJDC   | <a href="http://m.hi.gov/hcjdc">http://m.hi.gov/hcjdc</a>         | 05/27/2015 |
| DBEDT   | <a href="http://m.hi.gov/dbedt">http://m.hi.gov/dbedt</a>         | 06/01/2015 |
| Judiciary                                       | <a href="http://m.hi.gov/jud">http://m.hi.gov/jud</a>             | 06/25/2015 |

## Customer Service Statistics

### Total Requests by Service - Graph

Below is a graph view of the statistics for the total of contacts from January 1, 2015 to October 31, 2015 with a breakdown showing the most common calls by specific service.



## Number of Requests by Service\* - Table

Below are total numbers of contact (phone, chat & emails) from January 1, 2015 to October 31, 2015 by service.

| Service   | Contacts |
|---|----------|
| Vital Records                                     | 9,535    |
| Hawaii Compliance Express (HCE)                   | 7,538    |
| Professional & Vocational Licensing (PVL)         | 5,572    |
| Login Questions                                   | 4,089    |
| State Camping                                     | 2,863    |
| Business Registrations                            | 2,618    |
| Electronic Marriage and Civil Union System (EMRS) | 2,136    |
| Hawaii Business Express (HBE)                     | 2,061    |
| BOC Search  | 1,537    |
| Non-HIC Information                               | 1,356    |
| Hawaii Teacher Standards Board                    | 1,262    |
| eCrim   | 1,109    |
| Annual Reports                                    | 1,043    |
| Notary  | 787      |
| Miscellaneous (HIC)                               | 739      |
| eTraffic  | 669      |
| Motor Vehicle Renewals                            | 649      |
| HlePRO  | 619      |
| Insurance License Renewals                        | 613      |
| Narcotics Enforcement                             | 605      |
| Tax (Non HCE) Referred                            | 536      |
| Efile   | 526      |
| General Tax (Non HCE)                             | 521      |
| Hawaii County Camping                             | 407      |
| Hawaii Unemployment Insurance Express (HUI)       | 360      |
| Hunting and Fishing                               | 300      |
| Real Property Tax Payments                        | 294      |
| Medical Marijuana                                 | 250      |
| DLNR Boating Division                             | 180      |
| Department of Labor (Non HCE)                     | 174      |
| Payment Questions                                 | 173      |
| Subscriber  | 154      |
| State Calendar                                    | 138      |
| Film Permits                                      | 137      |
| Wiki (Weddings)                                   | 127      |
| Child Support Enforcement Agency (CSEA)           | 107      |

\*15 other services had less than 100 contacts each accounting for 474 contacts.

## New Applications/Services Launched (14)

| Name                           | Agency             | Non Native Mobile App | Description   | URL                                   | Launch Date                               |
|--------------------------------|--------------------|-----------------------|---|---------------------------------------|---|
| Medical Marijuana Registry     | DOH                | Yes                   | Allows the Department of Health to create and maintain records of Medical Marijuana patients. Allows doctors to submit online patient applications. Allows law enforcement the ability to inquire about the participation of people and marijuana plants.       | m.hi.gov/mj                           | 12/31/14                                  |
| Ethics Short Form              | Ethics Commission  | No                    | Allows all filers to submit the online short form successfully irrespective of browser and type of computer. Allows all filers to immediately receive a confirmation email. Allows HSEC to receive filer's personal data directly into their SharePoint system. | ethics.ehawaii.gov<br>m.hi.gov/ethics | 05/12/15                                  |
| Solicitor Registration         | AG Tax & Charities | Yes                   | The AG Tax and Charities Division will be able to manage Solicitor and Fundraising Counsel registrations using this application. Fundraising and Soliciting organizations will be able to manage existing or submit new registrations to the AG.                | m.hi.gov/fundraiser                   | 05/26/15<br>(Admin and solicitor modules) |
| Ethics Long Form               | Ethics Commission  | No                    | Allows all filers to submit the online long form successfully irrespective of browser and type of computer. Allows all filers to immediately receive a confirmation email. Allows HSEC to receive filer's personal data directly into their SharePoint system.  | ethics.ehawaii.gov<br>m.hi.gov/ethics | 05/29/15                                  |
| Event Registration             | DOH SDWB           | No                    | Allows the DOH Safe Drinking Water Branch to manage registrants for their 3rd Annual Joint Government Water Conference event via NIC's Event Registration System.   | m.hi.gov/events                       | 07/15/15                                  |
| Disabled Parking Permit System | DOH DCAB           | Yes                   | Allows DCAB, Satellite City Halls, and law enforcement to: Search for permits; Renew existing permits; Enter new permit applications; Generate reports; Generate ID cards   | m.hi.gov/dcab                         | 07/20/15                                  |

## New Applications/Services Launched (continued)

| Name  | Agency             | Non Native Mobile App | Description  | URL                    | Launch Date   |
|---|--------------------|-----------------------|--|------------------------|---|
| Inspection & Permitting Application           | DLIR HIOSH         | Yes                   | The Inspection and Permitting application allows for electronic submission of installation and inspection requests and permits. Electronic workflows, work queues, a scheduler and notifications will also be handled by the system. | hiosh.ehawaii.gov      | 08/13/15  |
| Solicitor Registration                        | AG Tax & Charities | Yes                   | Allows the general public to search for and view information on Professional Solicitors and Fundraising Counsels registered with the State of Hawaii.  | m.hi.gov/fundraiser    | 09/23/15<br>(Public Modules)  |
| Pavilion Day Use Permits                      | DLNR DSP           | No                    | Allow individuals to reserve and purchase day use permits for open pavilions located on park grounds for picnicking and group gatherings in Hawaii's State Parks.  | camping.ehawaii.gov    | 10/29/15  |
| District Court Judge Evaluation               | Judiciary          | N/A                   | Evaluation of 13 District Court Judges via online survey.  | N/A                    | 01/21/15-02/20/15   |
| Family Court Judge Evaluation                 | Judiciary          | N/A                   | Evaluation of 12 Family Court Judges via online survey.  | N/A                    | 04/21/15-05/15/15   |
| HIC eRecording                                | HIC                | HIC                   | Allows state partners to record documents electronically with the DLNR BOC.  | erecording.ehawaii.gov | 08/12/15  |
| Symposium Event Registration<br>(Soft launch) | AG HCJDC           | No                    | Allows the HCJDC to manage registrants for their upcoming symposium event via NIC's Event Registration System. Allows users to view the agenda for the event via a static page which utilizes the Events2Go application.             | m.hi.gov/events        | 08/20/15<br>(Soft launch)<br>09/03/15 started accepting registrations |



## New Websites (9)

| Name  | Agency                    | URL                                | Launch Date |
|---|---------------------------|------------------------------------|-------------|
| YouthBuild Honolulu                           | City & County of Honolulu | youthbuildhonolulu.org             | 01/21/15    |
| CATV Website Updates                          | DCCA                      | cca.hawaii.gov/broadband           | 01/30/15    |
| Hawaii Clean Energy Initiative                | DBEDT                     | hawaiiicleanenergyinitiative.org   | 03/10/15    |
| Hawaii State Parks                            | DLNR                      | dlnr.hawaii.gov/dsp                | 03/11/15    |
| HCJDC Symposium 2015                          | HCJDC                     | hcjdcsymposium.ehawaii.gov         | 08/24/15    |
| EUTF  | B&F                       | eutf.hawaii.gov                    | 10/01/15    |
| Leahi & Maluhia Hospital Sites (Hosting Only) | (Hosting Only)            | leahi.hhsc.org<br>maluhia.hhsc.org | 10/06/15    |
| Governor's site                               | OIMT                      | governor.hawaii.gov                | 10/09/15    |

## Major Application Upgrades (14)

| Name                         | Agency                | Description  | URL   | Launch Date          |
|------------------------------|-----------------------|--|---|----------------------|
| eFile                        | TAX                   | Annual updates to all forms and fields for 2015.   | m.hi.gov/tax  | 01/02/15             |
| MeF<br>(Modernized eFile)    | TAX                   | 2015 annual updates.   | mef.ehawaii.gov   | 01/20/15             |
| Sex Offender Registry        | AG HCJDC              | Mobile responsive redesign/modernization of app.   | sexoffenders.ehawaii.gov  | 02/09/15             |
| QHTB 317 Form                | DBEDT<br>HTDC         | 2015 annual updates.   | m.hi.gov/qhtb   | 02/11/15             |
| Vital Records                | DOH                   | Upgrades include: <ul style="list-style-type: none"> <li>▪ Mobile responsive design</li> <li>▪ Migration to use kala payment processing</li> <li>▪ Ability to track your order</li> <li>▪ Pre-pay and pickup functionality</li> <li>▪ KIOSK at DOH office</li> </ul> | vitrec.ehawaii.gov  | 02/17/15             |
| Mobile Sex Offender App      | AG<br>HCJDC           | Upgrades include: <ul style="list-style-type: none"> <li>▪ Mobile alerts</li> <li>▪ New framework</li> <li>▪ Updated icon</li> </ul>   | iTunes Store:<br>m.hi.gov/itunes<br>Google Play Store:<br>m.hi.gov/play | 04/08/15<br>03/30/15 |
| HTBS Licensing System        | HTSB                  | Upgrades include: <ul style="list-style-type: none"> <li>▪ Emergency hire applications are now able to be submitted by any user versus just the administrators.</li> <li>▪ Emergency hire list upload module has been upgraded with new functionality.</li> </ul>    | htsb.ehawaii.gov  | 04/09/15             |
| HlePRO                       | DAGS<br>SPO           | Integrated gamification with MyHawaii.<br>Integrated with HIC notification system.   | hiepro.ehawaii.gov  | 04/30/15             |
| Charity Exemption Processing | AG Tax &<br>Charities | Upgrade includes allowing charities to submit an online application for exemption from registration.   | ag.ehawaii.gov  | 05/26/15             |
| UCC Recording                | DLNR BOC              | Upgrade includes integration with LandLink so that UCC submissions can be processed as eRecording documents.   | m.hi.gov/ucc  | 07/01/15             |

## Major Application Upgrades (continued)

| Name                           | Agency                    | Description  | URL                 | Launch Date |
|--------------------------------|---------------------------|--|---------------------|-------------|
| HlePRO                         | DAGS<br>SPO               | Upgrade includes: <ul style="list-style-type: none"> <li>▪ Conversion of NIGP Commodity Codes to NAICS</li> <li>▪ Commodity Codes.</li> <li>▪ Enhanced Fiscal Interface to process payment.</li> </ul>   | hiepro.ehawaii.gov  | 09/03/15    |
| Camping                        | DLNR;<br>County of Hawaii | Upgrade includes integration with Comply360 by ID Analytics to verify identity data for resident/nonresident pricing.  | camping.ehawaii.gov | 09/08/15    |
| Inspection & Permitting System | DLIR<br>HIOSH             | Upgrade includes the addition of a form management tool which allows HIOSH staff to create customized inspection forms to gather information on elevator equipment.                                      | hiosh.ehawaii.gov   | 09/30/15    |
| Inspection & Permitting System | DLIR<br>HIOSH             | Upgrade includes the addition of an inspection module which allows HIOSH staff to schedule, assign, conduct, and finalize all inspections. Invoices are also created as a part of the finalization loop. | hiosh.ehawaii.gov   | 11/16/15    |