

SB 1003

Testimony

Measure Title: RELATING TO INFORMATION TECHNOLOGY.

Report Title: Chief Information Officer; Information Technology; Security

Description: Assigns to the Chief Information Officer the responsibility and authority to direct the development, adoption, and training of policies, procedures, and standards to minimize vulnerability to threats, regularly assess security risks, determine appropriate security measures, and perform security audits of government information systems and data communications infrastructures.

Companion: [HB767](#)

Package: Gov

Current Referral: TEC, WAM

Introducer(s): KIM (Introduced by request of another party)

From: mailinglist@capitol.hawaii.gov
To: [TECTestimony](#)
Cc: oint@hawaii.gov
Subject: *Submitted testimony for SB1003 on Feb 5, 2013 13:15PM*
Date: Monday, February 04, 2013 12:04:49 PM

SB1003

Submitted on: 2/4/2013

Testimony for TEC on Feb 5, 2013 13:15PM in Conference Room 414

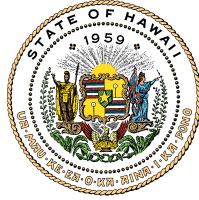
Submitted By	Organization	Testifier Position	Present at Hearing
Sanjeev "Sonny" Bhagowalia	Office of Information Management & Technology	Support	Yes

Comments:

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STATE OF HAWAII
OFFICE OF INFORMATION MANAGEMENT & TECHNOLOGY

P.O. BOX 119, HONOLULU, HAWAII 96810-0119
www.hawaii.gov/oimt

**SANJEEV "SONNY"
BHAGOWALIA**
CHIEF INFORMATION
OFFICER

RANDY BALDEMOR
DEPUTY CHIEF INFORMATION
OFFICER – BUSINESS
TRANSFORMATION

KEONE KALI
DEPUTY CHIEF INFORMATION
OFFICER -- OPERATIONS

TESTIMONY OF
SANJEEV "SONNY" BHAGOWALIA, CHIEF INFORMATION OFFICER
TO THE SENATE COMMITTEE ON
TECHNOLOGY AND THE ARTS
Tuesday, February 5, 2012
1:15 p.m.
Hawaii State Capitol Conference Room 414

S.B. 1003

RELATING TO INFORMATION TECHNOLOGY

Chair Wakai, Vice Chair Nishihara and members of the committee, thank you for the opportunity to testify on S.B.1003. My name is Sanjeev "Sonny" Bhagowalia, Chief Information Officer for the State of Hawaii.

The Office of Information Management and Technology (OIMT) strongly supports S.B. 1003 and urges the committee to pass this measure.

As you may have read in the February 2nd edition of the Honolulu Star-Advertiser, the State of Hawaii's computer systems are indeed targets of hackers and cyber-terrorists. In today's digital age, information is a highly valued commodity and one that must be protected from external and internal threats.

Thus, safeguarding the State's information and data is of vital importance. The Office of Information Management and Technology (OIMT) has developed a comprehensive Business and Information Technology/Information Resource Management (IT/IRM) Transformation Plan and one of the top ten initiatives outlined is Security and Privacy. Under the plan we will provide a singular vision for information assurance and data protection, unify cyber security and information assurance practices across the state and put into place best practices.

Cyber security threats are a persistent and growing concern as the continued advances in and increasing dependency on the information technology the permeates our modern society. It is also of economic concern, as breaches are measured in the tens of millions of dollars.

The extent of the challenge is laid out in the Transformation Plan and OIMT has also recently completed a security assessment that provides more details on the areas that need to be addressed. The State must improve its current cyber security, as they are ineffective and inadequate to meet the increasingly sophisticated threats.

We have begun to address the problems, but it will take much more investment to prevent hackers and cyber terrorists from accessing the State's information assets. Our plan calls for consolidating systems, which will enable us to implement unified standards and processes across the departments and have a dedicated team of trained IT professionals monitoring and addressing cyber security issues. This centralized security will be enhanced with collaborative surveillance and joint enforcement. Most importantly, security must be built-in throughout the entire information management process – from creation to transmittal to storage.

While even the most sophisticated security devices can protect against cyber threats and attacks, the most important component is trained, experienced personnel to proactively prevent and react when these threats occur. The State not only needs to improve its procedures, policies and technology, but also remove "it can't or won't happen here" mentality.

S.B. 1003 provides the statutory authority for the Chief Information Officer to execute the Security and Privacy Plan including establishing and implementing standards and defining the scope and regularity of security audits, which will enable the State to continuously improve its cyber-security posture.

Security is everyone's responsibility. We respectfully request that this Committee move this bill forward.

Thank you for the opportunity to testify on this matter.

From: mailinglist@capitol.hawaii.gov
To: [TECTestimony](#)
Cc: michael.j.golojuch@hawaii.gov
Subject: Submitted testimony for SB1003 on Feb 5, 2013 13:15PM
Date: Monday, February 04, 2013 12:57:38 PM
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SB1003

Submitted on: 2/4/2013

Testimony for TEC on Feb 5, 2013 13:15PM in Conference Room 414

Submitted By	Organization	Testifier Position	Present at Hearing
Barbara Krieg	Department of Human Resources Development	Support	No

Comments:

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BARBARA A. KRIEG
DIRECTOR

LEILA A. KAGAWA
DEPUTY DIRECTOR

STATE OF HAWAII
DEPARTMENT OF HUMAN RESOURCES DEVELOPMENT
235 S. BERETANIA STREET
HONOLULU, HAWAII 96813-2437

February 4, 2013

**TESTIMONY TO THE
SENATE COMMITTEE ON TECHNOLOGY AND THE ARTS**

For Hearing on Tuesday, February 5, 2013
1:15 pm., Conference Room 414

BY

BARBARA A. KRIEG
DIRECTOR

Senate Bill No. 1003

RELATING TO INFORMATION TECHNOLOGY

WRITTEN TESTIMONY ONLY

TO CHAIRPERSON WAKAI AND MEMBERS OF THE COMMITTEE:

The purpose of S.B. No. 1003 is to allow the Chief Information Officer (CIO) the ability to establish policies and procedures and standards to regularly assess security risks, determine appropriate security measures, and perform security audits of government information systems and data communications infrastructures across all departments, agencies, boards, or commissions.

The Department of Human Resources Development (DHRD) strongly supports this bill.

DHRD is responsible for ensuring that all employee information and data within the Human Resources Management System (HRMS) is maintained in a secure environment for authorized personnel specialists within all departments of the State Executive Branch, not including the Department of Education and the University of Hawaii. Furthermore, the department is responsible for conducting all the recruitment and screening of applicant data for individuals seeking potential employment with the State.

Although the department has implemented measures to ensure that the appropriate security measures are in place, it does not have sufficient resources to implement updated technology and infrastructure that may be required to detect new security threats or risks.

Therefore, we support the bill and thank you for the opportunity to provide testimony on this measure.

From: mailinglist@capitol.hawaii.gov
To: [TECTestimony](#)
Cc: catherina.m.pratt@hawaii.gov
Subject: Submitted testimony for SB1003 on Feb 5, 2013 13:15PM
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SB1003

Submitted on: 2/4/2013

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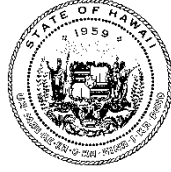
Submitted By	Organization	Testifier Position	Present at Hearing
Dean Seki	Department of Accounting and General Services	Support	Yes

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Dean H. Seki
Comptroller

Maria E. Zielinski
Deputy Comptroller

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING
AND GENERAL SERVICES
P.O. BOX 119
HONOLULU, HAWAII 96810-0119

TESTIMONY
OF
DEAN H. SEKI, COMPTROLLER
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
TO THE
SENATE COMMITTEE
ON
TECHNOLOGY AND THE ARTS
ON
February 5, 2013

S.B. 1003

RELATING TO INFORMATION TECHNOLOGY

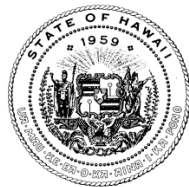
Chair Wakai and members of the Committee, thank you for the opportunity to testify on S.B. 1003.

The Department of Accounting and General Services strongly supports S.B. 1003, an administration-sponsored measure.

By granting authority to the State chief information officer to protect and secure the State of Hawaii's information and data communication infrastructure, this bill will support and enhance existing cyber security activities that the Information and Communication Services Division has developed and implemented. For the Committee's information, section 487N-5, Hawaii Revised Statutes, established the information privacy and security council, whose scope includes initiatives to mitigate the negative impacts of identity theft incidents on individuals and the measures all parties (including government) should take to safeguard their systems from

intrusions and loss of confidential information.

Thank you for the opportunity to testify on this matter.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097

February 5, 2013
1:15 p.m.
State Capitol, Conference Room 414

S.B. 1003
RELATING TO INFORMATION TECHNOLOGY

Senate Committee on Technology and the Arts

The Department of Transportation (DOT) has observed, and is concerned about, the growing number of threats in cyber security throughout the world, and how these threats could very well affect our own citizens if the State is not vigilant and proactive.

The DOT therefore **supports** SB 1003 in assigning responsibility and authority to the Chief Information Officer for various aspects of security related to government information systems and infrastructure.

Having clear lines of responsibility for security, which passage of this bill would result in, will help to forge a straight path towards developing and maintaining strong and effective safeguards for protecting data that our citizens expect to be in place.

Thank you for the opportunity to provide testimony.



From: mailinglist@capitol.hawaii.gov
To: [TECTestimony](#)
Cc: nkanemoto@referentia.com
Subject: Submitted testimony for SB1003 on Feb 5, 2013 13:15PM
Date: Monday, February 04, 2013 12:55:40 PM
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SB1003

Submitted on: 2/4/2013

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Submitted By	Organization	Testifier Position	Present at Hearing
Nelson Kanemoto	Referentia Systems	Support	No

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Statement of
Nelson Kanemoto
President and CEO
Referentia Systems Incorporated
before the
SENATE COMMITTEE ON TECHNOLOGY AND THE ARTS
Tuesday, February 5, 2013
1:15 pm
State Capitol, Conference Room 414

In consideration of
SB1003 RELATING TO INFORMATION TECHNOLOGY.

Chair Wakai, Vice Chair Nishihara, and Members of the Committee on Technology and the Arts.
Thank you for this opportunity to submit testimony in support of SB1003.

My name is Nelson Kanemoto, President and CEO of Referentia Systems Inc. Referentia is a Hawaii-based, nationally-recognized provider of cybersecurity solutions for the federal government, the Department of Defense (DoD), and other critical infrastructure.

As a developer of cybersecurity and advanced network solutions for critical infrastructure in Hawaii, Referentia recognizes the importance of a State authority to direct the policies, procedures and standards to safeguard the State's critical infrastructures. Referentia supports SB1003 which assigns to the State Chief Information Officer the responsibility to oversee this extremely important need for our State government's information technology systems.

Thank you again for this opportunity to submit testimony in support of SB1003.

Sincerely,



Nelson Kanemoto
President and CEO