

# **SB 2474**

RELATING TO CYBERSECURITY.

Establishes the Hawaii cybersecurity, economic, education, and infrastructure security council to develop methods to improve the State's cybersecurity.

STATE OF HAWAII  
DEPARTMENT OF DEFENSE

TESTIMONY ON SENATE BILL 2474  
A BILL RELATING TO CYBERSECURITY

PRESENTATION TO  
THE SENATE COMMITTEE ON PUBLIC SAFETY, INTERGOVERNMENTAL  
AND MILITARY AFFAIRS  
AND  
THE SENATE COMMITTEE ON TECHNOLOGY AND THE ARTS

BY

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ADJUTANT GENERAL  
February 6, 2014

Chair Espero, Chair Wakai, and Members of the Senate Committee on Public Safety, Intergovernmental and Military Affairs and the Senate Committee on Technology and the Arts.

I am Major General Darryll D. M. Wong, the Adjutant General and the Director of State Civil Defense. I am testifying in **SUPPORT** of the intent of Senate Bill 2474.

We all agree with the intent of Senate Bill 2474. Cybersecurity is an ever-growing threat to business and government operations, and personal data. The recent data disclosure from the Target stores malware attack is a prime example. Imagine terrorists gaining control of an electrical grid or the air traffic control system.

Currently, there are already ongoing efforts by a group comprised of the State Department of Defense, Office of Homeland Security, Pacific Command (PACOM), University of Hawaii, IT companies, power company, financial institutions, airlines, Federal law enforcement, and universities and companies outside of Hawaii that are meeting to establish a structure to address the issue of cyber resiliency in Hawaii. This group is working collaboratively to establish a structure within the State of Hawaii to work toward addressing cyber resiliency in the State to include education, cyber security, critical infrastructure protection, the economy, and how to develop the capacity/capability for all entities within State to be able to be resilient to cyber attacks.

Resiliency does not mean we would be able to stop any attacks. It would mean we would be able to identify, mitigate, and recover as quickly as possible from any attacks that may have many different outcomes. For example, some could only be loss of personal information as we have seen time and time again. Another could be loss of intellectual property. And others may have a kinetic effect that would create a far greater response. For example, if our power grid was affected, this in turn could potentially affect the water system, sewer system, operation of government and even day-to-day business in Hawaii. The military mission here and its link to national security have to be taken into account.

The effort will require a whole of community approach, as every entity in this state will have to understand their role in making Hawaii resilient to cyber attacks. The interdependency in this

island ecology is unlike any other state. We do not have the redundancy that other states have with neighboring states. Our strategic location not only to national security but also as a location to do business in the Asia Pacific region needs for this State to secure its infrastructure. This would be in areas related to power, water, communication, transportation, and finance.

In summary:

- The State Department of Defense and the role of the State Adjutant General as the Homeland Security Advisor to the Governor and where the State Office of Homeland Security is established under is already working collaboratively within Hawaii to address cyber resiliency.
- PACOM is already involved as a partner and working very closely with University of Hawaii, who is already a partner.
- Private sector and Federal entities are also involved as a partner.
- The funding to address the goals of what the overall State of Hawaii needs will have to be a whole of community approach. For example, Department of Homeland Security Grant, State and local government, private, public, and Department of Defense.

The council this bill will establish would duplicate many of the efforts currently ongoing. The proposed council membership would also be narrowly focused on IT, which is just one component in the overall infrastructure of Hawaii.

I applaud and support the intent of this bill. I would like to recommend that before this bill goes any further that you be briefed on what the current group that is already meeting is doing and proposes to do. If it meets the intent of what this proposed council would do then I would propose that the Legislature put its support to this group's efforts.

Thank you for allowing me to testify in **SUPPORT** the intent of this measure.