
A BILL FOR AN ACT

RELATING TO CYBERSECURITY.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The legislature finds that implementing
2 effective cybersecurity measures is a challenge faced by all
3 states. The legislature also finds that the coordination of
4 resources between the state department of defense, the
5 University of Hawaii, the private and public sector, and the
6 office of information management and technology is needed to
7 define the requirements to improve cybersecurity and cyber
8 resiliency in the State and develop responses to cyber-attacks.

9 The legislature further finds that cybersecurity and cyber
10 resiliency encompass a broad array of security issues, including
11 natural disasters and acts of terrorism, which can have a
12 substantial impact on the critical infrastructure of the State
13 resulting in a negative impact on the State's economy.

14 The purpose of this Act is to establish a Hawaii
15 cybersecurity, economic, education, and infrastructure security
16 coordinator to coordinate efforts to recommend improvements to
17 the State's cybersecurity leading to overall cyber resiliency
18 and to define requirements for securing state, federal, and



1 private moneys to fund cybersecurity and cyber resiliency
2 improvements in the sectors of power, water, communications,
3 transportation, and finance.

4 SECTION 2. The Hawaii Revised Statutes is amended by
5 adding a new chapter to be appropriately designated and to read
6 as follows:

7 "CHAPTER

8 CYBERSECURITY

9 § -1 **Cybersecurity, economic, education, and**
10 **infrastructure security coordinator; powers and duties.** (a)

11 There is established the full-time Hawaii cybersecurity,
12 economic, education, and infrastructure security coordinator to
13 oversee cybersecurity and cyber resiliency matters, including
14 cybersecurity, economic, education, and infrastructure security
15 for the State. The coordinator shall be placed within the state
16 department of defense.

17 (b) The coordinator shall be selected by the state
18 adjutant general based on the recommendations of the various
19 agencies, departments, and private entities that will partner
20 with the coordinator.

21 (c) The coordinator shall partner with representatives
22 from the following entities:



- 1 (1) The Hawaii fusion center;
- 2 (2) The Hawaii state cyber resiliency center;
- 3 (3) Federal government agencies;
- 4 (4) State government agencies;
- 5 (5) The counties of the State;
- 6 (6) Institutions of higher education; and
- 7 (7) Other entities within the power, water,
- 8 communications, transportation, and finance sectors,
- 9 including public utilities, private telecommunications
- 10 companies, airlines, financial institutions, and
- 11 private information technology companies.

12 (d) Notwithstanding any law to the contrary, the
13 coordinator, through its various partnerships, shall develop the
14 requirements and methods for:

- 15 (1) Improving cyber resiliency within the State through
- 16 the development of a structure that shall include
- 17 education, cybersecurity, and critical infrastructure
- 18 protection;
- 19 (2) Improving the State's critical infrastructure network
- 20 and resiliency, including identifying
- 21 interdependencies of critical infrastructures, points
- 22 of connection between critical infrastructures, the



1 most critical nodes, and the cascading effects of a
2 cyber-attack on these points of connection between
3 critical infrastructure;

4 (3) Improving the State's cybersecurity by using existing
5 resources within the State;

6 (4) Examining specific requirements and actions to
7 accelerate the growth of the cybersecurity industry in
8 the State;

9 (5) Defining the requirements and opportunities to secure
10 state, federal, and private moneys for cybersecurity
11 activities and related educational programs;

12 (6) Forming partnerships to implement cyber resiliency
13 structures and protocol to identify and share
14 information about possible cyber-attacks and mitigate
15 damage and recover quickly and efficiently from cyber-
16 attacks; and

17 (7) Expanding the State's cybersecurity and cyber
18 resiliency understanding and workforce through
19 education.

20 (e) The coordinator may request the assistance of other
21 departments, agencies, and private companies, both inside and
22 outside of the State to carry out its duties.



1 (f) For the purposes of this section:

2 "Coordinator" shall mean the Hawaii cybersecurity,
3 economic, education, and infrastructure security coordinator.

4 "Cyber resiliency" shall mean the ability to complete
5 vulnerability assessments, identify potential cyber-attacks,
6 mitigate losses from cyber-attacks, and recover quickly and
7 efficiently from cyber-attacks."

8 SECTION 3. The Hawaii cybersecurity, economic, education,
9 and infrastructure security coordinator shall submit to the
10 legislature a report of its findings, recommendations, and
11 proposed legislation in connection with the conduct of the
12 coordinator's duties under section -1(d), Hawaii Revised
13 Statutes, no later than twenty days prior to the convening of
14 the regular session of 2015.

15 SECTION 4. There is appropriated out of the general
16 revenues of the State of Hawaii the sum of \$200,000 or so much
17 thereof as may be necessary for fiscal year 2014-2015 for the
18 salary of the Hawaii cybersecurity, economic, education, and
19 infrastructure security coordinator and operating expenses
20 associated with the coordinator.



1 The sum appropriated shall be expended by the state
2 department of defense for the purposes of this Act.

3 SECTION 5. This Act shall take effect on July 1, 2014.



Report Title:

Cybersecurity; Coordinator; Established

Description:

Establishes the Hawaii cybersecurity, economic, education, and infrastructure security coordinator to assist with the development of methods to improve the State's cybersecurity and cyber resiliency. Appropriates funds. (HB2003 CD1)

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.

