
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 coordinating the
4 resources of the state department of defense, the University of
5 Hawaii, private and public sector, and the office of information
6 technology to define the requirements to improve cybersecurity
7 and cyber resiliency in the State and develop responses to
8 cyber-attacks is needed.

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. (a) There is established the full-time Hawaii
5 cybersecurity, economic, education, and infrastructure security
6 coordinator to oversee cybersecurity and cyber resiliency
7 matters, including cybersecurity, economic, education, and
8 infrastructure security for the State. The coordinator shall be
9 placed within the state department of defense.

10 (b) The coordinator shall be selected by the state
11 adjutant general based on the recommendations of the various
12 agencies, departments, and private entities that will partner
13 with the coordinator.

14 (c) The coordinator shall partner with representatives
15 from the following entities:

- 16 (1) The Hawaii fusion center;
- 17 (2) The Hawaii state cyber-resiliency center;
- 18 (3) Federal government agencies;
- 19 (4) State government agencies;
- 20 (5) The counties of the State;
- 21 (6) Institutions of higher education; and



1 (7) Other entities within the power, water,
2 communications, transportation, and finance sectors,
3 including public utilities, private telecommunications
4 companies, airlines, financial institutions, and
5 private information technology companies.

6 (d) The coordinator, through its various partnerships,
7 shall develop the requirements and methods for:

8 (1) Improving cyber resiliency within the State through
9 the development of a structure that shall include
10 education, cybersecurity, and critical infrastructure
11 protection;

12 (2) Improving the State's critical infrastructure network
13 and resiliency, including identifying
14 interdependencies of critical infrastructures, points
15 of connection between critical infrastructures, the
16 most critical nodes, and the cascading effects of a
17 cyber-attack on these points of connection between
18 critical infrastructure;

19 (3) Improving the State's cybersecurity by using existing
20 resources within the State;



- 1 (4) Examining specific requirements and actions to
2 accelerate the growth of the cybersecurity industry in
3 the State;
- 4 (5) Defining the requirements and opportunities to secure
5 state, federal, and private moneys for cybersecurity
6 activities and related educational programs;
- 7 (6) Forming partnerships to implement cyber resiliency
8 structures and protocol to identify and share
9 information about possible cyber-attacks and mitigate
10 damage and recover quickly and efficiently from cyber-
11 attacks; and
- 12 (7) Expanding the State's cybersecurity and cyber
13 resiliency understanding and workforce through
14 education.
- 15 (e) The coordinator may request the assistance of other
16 departments, agencies, and private companies, both inside and
17 outside of the State to carry out its duties.
- 18 (f) The coordinator shall submit a report of its findings,
19 recommendations, and proposed legislation to the legislature, no
20 later than twenty days prior to the convening of the regular
21 session of 2015.
- 22 (g) For the purposes of this Act:



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

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

7 SECTION 3. There is appropriated out of the general
8 revenues of the State of Hawaii the sum of \$ or so much
9 thereof as may be necessary for fiscal year 2014-2015 for the
10 salary of the Hawaii cybersecurity, economic, education, and
11 infrastructure security coordinator and operating expenses
12 associated with the coordinator.

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

15 SECTION 4. 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. Effective July 1, 2014. (HB2003 HD1)

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

