
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 technology is needed to define the
7 requirements to improve cybersecurity and cyber resiliency in
8 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. Chapter 128, Hawaii Revised Statutes, is
5 amended by adding a new section to be appropriately designated
6 and to read as follows:

7 "§128- _____ Cybersecurity, economic, education, and
8 infrastructure security coordinator; powers and duties. (a)

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

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

19 (c) The coordinator shall partner with representatives
20 from the following entities:

21 (1) The Hawaii fusion center;

22 (2) The Hawaii state cyber resiliency center;



1 (3) Federal government agencies;

2 (4) State government agencies;

3 (5) The counties of the State;

4 (6) Institutions of higher education; and

5 (7) Other entities within the power, water,

6 communications, transportation, and finance sectors,

7 including public utilities, private telecommunications

8 companies, airlines, financial institutions, and

9 private information technology companies.

10 (d) The coordinator, through its various partnerships,

11 shall develop the requirements and methods for:

12 (1) Improving cyber resiliency within the State through

13 the development of a structure that shall include

14 education, cybersecurity, and critical infrastructure

15 protection;

16 (2) Improving the State's critical infrastructure network

17 and resiliency, including identifying

18 interdependencies of critical infrastructures, points

19 of connection between critical infrastructures, the

20 most critical nodes, and the cascading effects of a

21 cyber-attack on these points of connection between

22 critical infrastructure;



- 1 (3) Improving the State's cybersecurity by using existing
2 resources within the State;
- 3 (4) Examining specific requirements and actions to
4 accelerate the growth of the cybersecurity industry in
5 the State;
- 6 (5) Defining the requirements and opportunities to secure
7 state, federal, and private moneys for cybersecurity
8 activities and related educational programs;
- 9 (6) Forming partnerships to implement cyber resiliency
10 structures and protocol to identify and share
11 information about possible cyber-attacks and mitigate
12 damage and recover quickly and efficiently from cyber-
13 attacks; and
- 14 (7) Expanding the State's cybersecurity and cyber
15 resiliency understanding and workforce through
16 education.
- 17 (e) The coordinator may request the assistance of other
18 departments, agencies, and private companies, both inside and
19 outside of the State to carry out its duties.
- 20 (f) For the purposes of this section:
- 21 "Coordinator" shall mean the Hawaii cybersecurity,
22 economic, education, and infrastructure security coordinator.



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

5 SECTION 3. The Hawaii cybersecurity, economic, education,
6 and infrastructure security coordinator shall submit to the
7 legislature a report of its findings, recommendations, and
8 proposed legislation in connection with the conduct of the
9 coordinator's duties under section 128- (d), Hawaii Revised
10 Statutes, no later than twenty days prior to the convening of
11 the regular session of 2015.

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

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

20 SECTION 5. New statutory material is underscored.

21 SECTION 6. This Act shall take effect on July 1, 2050.



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. Effective 7/1/2050.
(SD1)

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