
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 cybersecurity is a
2 matter of state and national concern that requires immediate
3 attention, particularly in the areas of economic development,
4 innovation, education, workforce development, readiness, and
5 resilience. Cyber vulnerabilities and threats impact all of
6 Hawaii's residents due to the ubiquity of the State's
7 telecommunications networks and the Internet. Critical energy,
8 telecommunication, and water infrastructures, as well as,
9 financial, tourism, military, and other key public and private
10 industries are vulnerable to cyber threats.

11 The legislature further finds that the State needs to
12 develop a cyber ecosystem comprising a variety of participants,
13 including private companies, nonprofit organizations,
14 government, and individuals, who work together to protect Hawaii
15 from cyber threats. Important components of a cyber ecosystem
16 include, but are not limited to:



- 1 (1) A comprehensive education curriculum on cybersecurity
2 that spans the State's middle, intermediate, and high
3 schools, and continues to higher education systems;
- 4 (2) Workforce development, including formal classroom
5 education and experiential learning, to address
6 Hawaii's unmet need for trained cybersecurity
7 personnel;
- 8 (3) Innovative approaches to increase Hawaii's
9 preparedness, readiness, and resilience to cyber
10 threats; and
- 11 (4) Expansion of Hawaii's innovation economy.

12 The purpose of this Act is to establish a cyber Hawaii
13 pilot project in the office of the vice president for research
14 and innovation at the University of Hawaii to plan, develop, and
15 implement a cyber ecosystem that addresses the many aspects of
16 cybersecurity.

17 SECTION 2. (a) There is established a cyber Hawaii pilot
18 project in the office of the vice president for research and
19 innovation at the University of Hawaii that shall plan, develop,
20 and implement a cyber ecosystem comprising a variety of
21 participants, including private companies, nonprofit



1 organizations, government, and individuals, to address the many
2 aspects of cybersecurity. Important components of a cyber
3 ecosystem include, but are not limited to:

4 (1) A comprehensive education curriculum on cybersecurity
5 that spans the State's middle, intermediate, and high
6 schools, and continues to higher education systems;

7 (2) Workforce development, including formal classroom
8 education and experiential learning, to address
9 Hawaii's unmet need for trained cybersecurity
10 personnel;

11 (3) Innovative approaches to increase Hawaii's
12 preparedness, readiness, and resilience to cyber
13 threats; and

14 (4) Expansion of Hawaii's innovation economy.

15 (b) The cyber Hawaii pilot project shall report its
16 findings and recommendations, including the status of its
17 activities and proposed legislation, if needed, to the
18 legislature no later than twenty days prior to the convening of
19 the regular sessions of 2019 and 2020.

20 (c) The cyber Hawaii pilot project shall terminate on June
21 30, 2020.



1 SECTION 3. There is appropriated out of the general
2 revenues of the State of Hawaii the sum of \$ or so much
3 thereof as may be necessary for fiscal year 2017-2018 and the
4 same sum or so much thereof as may be necessary for fiscal year
5 2018-2019 for the cyber Hawaii pilot project to plan, develop,
6 and implement a cyber ecosystem that addresses the many aspects
7 of cybersecurity.

8 The sums appropriated shall be expended by the University
9 of Hawaii for the purposes of this Act.

10 SECTION 4. This Act shall take effect on July 1, 2017, and
11 shall be repealed on June 30, 2020.



Report Title:

Cyber Ecosystem; Cyber Hawaii Pilot Project; University of Hawaii; Appropriations

Description:

Establishes a Cyber Hawaii Pilot Project in the Office of the Vice President for Research and Innovation at the University of Hawaii to plan, develop, and implement a cyber ecosystem that addresses the many aspects of cybersecurity. Appropriates funds. (HB598 HD1 PROPOSED)

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