

MAR 10 2023

SENATE RESOLUTION

REQUESTING THAT THE CHIEF INFORMATION OFFICER ENSURE THAT ALL STATE DEPARTMENTS, AGENCIES, AND OFFICES OF THE STATE HAVE UP-TO-DATE TECHNOLOGY TO REDUCE CYBER THREATS AND HELP PROTECT THE STATE AGAINST CYBERATTACKS.

1 WHEREAS, the frequency, scale, and sophistication of
2 cyberattacks against key infrastructure and government systems
3 have been on the rise in recent years; and
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5 WHEREAS, many of these cyberattacks lead to data breaches
6 of highly sensitive and personal information, such as the major
7 security breach suffered by the United States (U.S.) Marshals
8 Service on February 17, 2023; and
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10 WHEREAS, the U.S. Marshals Service is a division of the
11 United States Department of Justice that provides for the
12 protection of judges and court personnel, transportation of
13 federal prisoners, and operation of the federal Witness
14 Protection Program; and
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16 WHEREAS, according to United States Department of Justice
17 officials, hackers attacked the computer system through
18 ransomware and stole law enforcement data that included returns
19 from the legal process, administrative information, and
20 personally identifiable information relating to U.S. Marshals
21 Service investigative targets, third parties, and certain U.S.
22 Marshals Service employees; and
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24 WHEREAS, recent significant cyberattacks on other
25 governmental entities include the ransomware attacks on various
26 governmental institutions of Costa Rica throughout April and May
27 of 2022, and the attack on Vanuatu's government servers and
28 websites in November 2022; and
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30 WHEREAS, the ransomware attacks on the Costa Rican
31 government not only caused losses of tens of millions of dollars
32 a day to the country's import/export industry for months, but
33 also widespread disruptions to the country's social security



1 fund and health care system, causing Costa Rica to be the first
2 nation to declare a national emergency due these attacks; and
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4 WHEREAS, Vanuatu is an archipelagic state in the Pacific
5 with a population of just over 315,000 people and the
6 cyberattack to this nation took down virtually all of the
7 government's digital networks, including but not limited to its
8 emergency systems, medical records, vehicle registrations,
9 driver's license databases, and tax systems, thereby causing its
10 agencies to conduct their work on paper and by using personal
11 email accounts for months following the attack; and
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13 WHEREAS, the ongoing cyberwarfare between Russia and
14 Ukraine, which has resulted in skewed election results, theft
15 and destruction of data, blackouts, and other forms of data
16 breaches and service disruptions, demonstrates the magnitude of
17 chaos that can be caused by cybercriminals, not only to key day-
18 to-day operations, but also to major institutions and
19 infrastructure; and
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21 WHEREAS, the growing state of cyber threats and speed at
22 which cyber criminals target government entities require that
23 the State have up-to-date technology to lower the chances of a
24 possible data breach or worse; now, therefore,
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26 BE IT RESOLVED by the Senate of the Thirty-second
27 Legislature of the State of Hawaii, Regular Session of 2023,
28 that the Chief Information Officer is requested to ensure that
29 all departments, agencies, and offices of the State have up-to-
30 date technology to reduce cyber threats and help protect the
31 State against cyberattacks; and
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33 BE IT FURTHER RESOLVED that all departments, agencies, and
34 offices of the State are requested to cooperate with and assist
35 the Chief Information Officer to determine whether any and what
36 upgrades are needed to current technology to reduce the chances
37 of falling victim to cyber threats, including but not limited to
38 disruptive hacks, ransomware attacks, data breaches, and digital
39 scams; and
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41 BE IT FURTHER RESOLVED that the Chief Information Officer
42 is requested to submit a report of its findings and



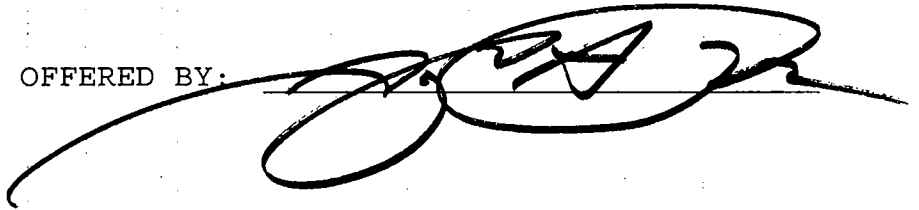
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1 recommendations, including any proposed legislation and the
2 prioritization of projects to upgrade the technology of the
3 State, to the Legislature prior to the convening of the Regular
4 Session of 2024; and

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BE IT FURTHER RESOLVED that certified copies of this
Resolution be transmitted to the Governor and Chief Information
Officer.

OFFERED BY:

A large, stylized handwritten signature in black ink, written over a horizontal line. The signature is highly cursive and difficult to decipher, but appears to contain the letters 'J.A.' in the center.