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SECOND SUBSTITUTE HOUSE BILL 1929

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State of Washington

65th Legislature

2017 Regular Session

By House Appropriations (originally sponsored by Representatives Hudgins, Harmsworth, and Tarleton)

READ FIRST TIME 02/24/17.

1 AN ACT Relating to building a more robust state information  
2 technology security posture by leveraging assets at the military  
3 department and other agencies responsible for information technology  
4 systems and infrastructure; amending RCW 43.105.215; and creating a  
5 new section.

6 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

7 **Sec. 1.** RCW 43.105.215 and 2015 3rd sp.s. c 1 s 202 are each  
8 amended to read as follows:

9 (1) The office shall establish security standards and policies to  
10 ensure the confidentiality, availability, and integrity of the  
11 information transacted, stored, or processed in the state's  
12 information technology systems and infrastructure. The director shall  
13 appoint a state chief information security officer. Each state  
14 agency, institution of higher education, the legislature, and the  
15 judiciary must develop an information technology security program.

16 (2) Each state agency information technology security program  
17 must adhere to the office's security standards and policies. Each  
18 state agency must review and update its program annually and certify  
19 to the office that its program is in compliance with the office's  
20 security standards and policies. The office shall require a state  
21 agency to obtain an independent compliance audit of its information

1 technology security program and controls at least once every three  
2 years to determine whether the state agency's information technology  
3 security program is in compliance with the standards and policies  
4 established by the agency and that security controls identified by  
5 the state agency in its security program are operating efficiently.

6 (3) In the case of institutions of higher education, the  
7 judiciary, and the legislature, each information technology security  
8 program must be comparable to the intended outcomes of the office's  
9 security standards and policies.

10 (4) The office may test the security of any state agency's  
11 information technology systems and infrastructure, including online  
12 applications, to identify and mitigate system vulnerabilities. The  
13 office shall coordinate with the state agency being tested as  
14 necessary so that business operations and service delivery are not  
15 disrupted by the testing. The office may assist agencies in the  
16 remediation of any vulnerability identified by the testing. Results  
17 of the testing must be shared with the agency tested. Testing of  
18 institutions of higher education, the judiciary, and the legislature  
19 may only be conducted at the institution's request.

20 (5) The state military department, at the request of the entity  
21 involved in the management of critical infrastructure to be tested,  
22 may conduct independent security testing, including compliance  
23 audits, penetration testing, risk assessments, and vulnerability  
24 assessments, of the information security of any private entity  
25 operating within this state, or unit of local government of this  
26 state, involved in the management of critical infrastructure. The  
27 state military department may assist the entity in the remediation of  
28 any vulnerability identified by the testing.

29 (6) The chief information security officer, the utilities and  
30 transportation commission, and the state military department must  
31 meet regularly to share information, trends, and best practices  
32 regarding information technology systems and infrastructure security.

33 (7) For the purposes of this section, "critical infrastructure"  
34 means systems and assets, managed by local governments or private  
35 sector entities, whether physical or virtual, so vital to the United  
36 States that the incapacity or destruction of such systems and assets  
37 would have a debilitating impact on security, economic security,  
38 public health or safety, or any combination of those matters.

1        NEW SECTION.    **Sec. 2.**    If specific funding for the purposes of  
2 this act, referencing this act by bill or chapter number, is not  
3 provided by June 30, 2017, in the omnibus appropriations act, this  
4 act is null and void.

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