

By: Deshotel

H.B. No. 2401

Substitute the following for H.B. No. 2401:

By: Guerra

C.S.H.B. No. 2401

A BILL TO BE ENTITLED

AN ACT

relating to the requirement that state agency employees complete cybersecurity awareness training.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

SECTION 1. Subchapter N-1, Chapter 2054, Government Code, is amended by adding Section 2054.5175 to read as follows:

Sec. 2054.5175. CYBERSECURITY AWARENESS TRAINING. (a) This section applies only to a state agency that is a department, commission, board, office, or other agency in the executive branch of state government. This section does not apply to an institution of higher education, as defined by Section 61.003, Education Code.

(b) Each state agency shall require all employees of the agency who have access to the agency's network or online systems, including electronic mail or Internet access, to complete training on cybersecurity awareness. The training must:

(1) be designed, administered, and maintained by a third-party vendor based in this state that:

(A) has offered professional security awareness training in this state for at least three years; and

(B) has provided security awareness training to at least 100,000 people;

(2) run on a web-based learning management system;

(3) include industry standards of content for cybersecurity training;

- 1           (4) be capable of training at least 100,000 people;  
2           (5) incorporate a management console allowing the  
3 entering of the employee's first name, last name, electronic mail  
4 address, state agency employer, and division in which the employee  
5 is employed;  
6           (6) track the progress of an employee in completing  
7 the training;  
8           (7) generate reports, including reports that display  
9 the progress in completing the training of:  
10                 (A) each division of a state agency;  
11                 (B) each state agency as a whole; and  
12                 (C) the entire state workforce;  
13           (8) provide a flexible number of training licenses to  
14 accommodate an unknown number of employees being trained each year;  
15           (9) be regularly updated to include training about new  
16 cybersecurity threats;  
17           (10) have the ability to include content in addition  
18 to cybersecurity awareness training, including training on human  
19 resources policies and sexual harassment prevention;  
20           (11) have the ability to display an image of the state  
21 seal or a state agency's seal or logo;  
22           (12) have the ability to create groups and allow  
23 employees to be assigned to the groups;  
24           (13) have the ability to assign training requirements  
25 to specific groups of employees; and  
26           (14) have the ability to send electronic mail  
27 notifications that are customizable to employees enrolled in the

1 training.

2           SECTION 2.   This Act takes effect September 1, 2019.