

By: Capriglione

H.B. No. 4214

A BILL TO BE ENTITLED

AN ACT

1
2 relating to matters concerning governmental entities, including
3 cybersecurity, governmental efficiencies, information resources,
4 and emergency planning.

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

6 SECTION 1. Section 37.108(b), Education Code, is amended to
7 read as follows:

8 (b) At least once every three years, each school district or
9 public junior college district shall conduct a safety and security
10 audit of the district's facilities, including an information
11 technology cybersecurity assessment. To the extent possible, a
12 district shall follow safety and security audit procedures
13 developed by the Texas School Safety Center or a comparable public
14 or private entity.

15 SECTION 2. Subchapter C, Chapter 61, Education Code, is
16 amended by adding Section 61.09092 to read as follows:

17 Sec. 61.09092. COORDINATION OF CYBERSECURITY COURSEWORK
18 DEVELOPMENT. (a) In this section, "lower-division institution of
19 higher education" means a public junior college, public state
20 college, or public technical institute.

21 (b) The board, in consultation with the Department of
22 Information Resources, shall coordinate with lower-division
23 institutions of higher education and entities that administer or
24 award postsecondary industry certifications or other workforce

1 credentials in cybersecurity to develop certificate programs or
2 other courses of instruction leading toward those certifications or
3 credentials that may be offered by lower-division institutions of
4 higher education.

5 (c) The board may adopt rules as necessary for the
6 administration of this section.

7 SECTION 3. Subchapter F, Chapter 401, Government Code, is
8 amended by adding Section 401.106 to read as follows:

9 Sec. 401.106. CHIEF INNOVATION OFFICER. (a) The governor
10 shall appoint a chief innovation officer.

11 (b) The chief innovation officer shall:

12 (1) develop procedures and processes to improve
13 internal state government efficiency and performance;

14 (2) develop methods to improve the experience of
15 residents, businesses, and local governments in interacting with
16 state government;

17 (3) in cooperation with the Department of Information
18 Resources, increase the use of technology by state agencies to
19 improve services provided by the agencies and to reduce state
20 expenses and inefficiencies;

21 (4) provide state agency personnel with training in
22 skills that support innovation;

23 (5) provide state agency managers with training to
24 support innovation and encourage creative thinking; and

25 (6) develop and apply measures to document
26 improvements in state government innovation and in employee skills
27 that support innovation.

1 (c) In performing the duties required under Subsection (b),
2 the chief innovation officer shall:

- 3 (1) use strategic innovation;
4 (2) promote open innovation;
5 (3) introduce and use group tools and processes that
6 encourage creative thinking; and
7 (4) conduct market research to determine the best
8 practices for increasing innovation and implement those best
9 practices.

10 SECTION 4. Section 418.004(1), Government Code, is amended
11 to read as follows:

12 (1) "Disaster" means the occurrence or imminent threat
13 of widespread or severe damage, injury, or loss of life or property
14 resulting from any natural or man-made cause, including fire,
15 flood, earthquake, wind, storm, wave action, oil spill or other
16 water contamination, volcanic activity, epidemic, air
17 contamination, blight, drought, infestation, explosion, riot,
18 hostile military or paramilitary action, extreme heat, cyber
19 attack, other public calamity requiring emergency action, or energy
20 emergency.

21 SECTION 5. Subchapter B, Chapter 421, Government Code, is
22 amended by adding Section 421.027 to read as follows:

23 Sec. 421.027. CYBER INCIDENT STUDY AND RESPONSE PLAN. (a)
24 In this section:

25 (1) "Cyber incident" means an event occurring on or
26 conducted through a computer network that actually or imminently
27 jeopardizes the integrity, confidentiality, or availability of

1 computers, information or communications systems or networks,
2 physical or virtual infrastructure controlled by computers or
3 information systems, or information on the computers or systems.
4 The term includes a vulnerability in implementation or in an
5 information system, system security procedure, or internal control
6 that could be exploited by a threat source.

7 (2) "Significant cyber incident" means a cyber
8 incident, or a group of related cyber incidents, likely to result in
9 demonstrable harm to state security interests, foreign relations,
10 or the economy of this state or to the public confidence, civil
11 liberties, or public health and safety of the residents of this
12 state.

13 (b) The council, in cooperation with the Department of
14 Information Resources, shall:

15 (1) conduct a study regarding cyber incidents and
16 significant cyber incidents affecting state agencies and critical
17 infrastructure that is owned, operated, or controlled by agencies;
18 and

19 (2) develop a comprehensive state response plan to
20 provide a format for each state agency to develop an
21 agency-specific response plan and to implement the plan into the
22 agency's information security plan required under Section [2054.133](#)
23 to be implemented by the agency in the event of a cyber incident or
24 significant cyber incident affecting the agency or critical
25 infrastructure that is owned, operated, or controlled by the
26 agency.

27 (c) Not later than September 1, 2020, the council shall

1 deliver the response plan and a report on the findings of the study
2 to:

3 (1) the public safety director of the Department of
4 Public Safety;

5 (2) the governor;

6 (3) the lieutenant governor;

7 (4) the speaker of the house of representatives;

8 (5) the chair of the committee of the senate having
9 primary jurisdiction over homeland security matters; and

10 (6) the chair of the committee of the house of
11 representatives having primary jurisdiction over homeland security
12 matters.

13 (d) The response plan required by Subsection (b) and the
14 report required by Subsection (c) are not public information for
15 purposes of Chapter 552.

16 (e) This section expires December 1, 2020.

17 SECTION 6. Subchapter F, Chapter 437, Government Code, is
18 amended by adding Section 437.255 to read as follows:

19 Sec. 437.255. ASSISTING TEXAS STATE GUARD WITH CYBER
20 OPERATIONS. To serve the state and safeguard the public from
21 malicious cyber activity, the governor may command the Texas
22 National Guard to assist the Texas State Guard with defending the
23 state's cyber operations.

24 SECTION 7. The heading to Section 656.047, Government Code,
25 is amended to read as follows:

26 Sec. 656.047. PAYMENT OF PROGRAM AND CERTIFICATION
27 EXAMINATION EXPENSES.

1 SECTION 8. Section 656.047, Government Code, is amended by
2 adding Subsection (a-1) to read as follows:

3 (a-1) A state agency may spend public funds as appropriate
4 to reimburse a state agency employee or administrator who serves in
5 an information technology, cybersecurity, or other cyber-related
6 position for fees associated with industry-recognized
7 certification examinations.

8 SECTION 9. Section 2054.059, Government Code, is amended to
9 read as follows:

10 Sec. 2054.059. CYBERSECURITY. From available funds, the
11 department shall:

12 (1) establish and administer a clearinghouse for
13 information relating to all aspects of protecting the cybersecurity
14 of state agency information;

15 (2) develop strategies and a framework for:

16 (A) the securing of cyberinfrastructure by state
17 agencies, including critical infrastructure; and

18 (B) cybersecurity risk assessment and mitigation
19 planning;

20 (3) develop and provide training to state agencies,
21 including training for new employees of state agencies, on
22 cybersecurity measures and awareness;

23 (4) provide assistance to state agencies on request
24 regarding the strategies and framework developed under Subdivision
25 (2); and

26 (5) promote public awareness of cybersecurity issues.

27 SECTION 10. Subchapter C, Chapter 2054, Government Code, is

1 amended by adding Section 2054.069 to read as follows:

2 Sec. 2054.069. SECURITY STANDARDS FOR INTERNET
3 CONNECTIVITY OF CERTAIN OBJECTS. (a) The department, in
4 consultation with representatives of the information technology
5 industry and voluntary standards organizations, shall develop a
6 comprehensive set of risk-based security standards for the Internet
7 connectivity of computing devices embedded in objects used or
8 purchased by state agencies.

9 (b) In developing the standards under Subsection (a), the
10 department shall identify existing security standards and best
11 practices and any known security gaps for a range of deployments,
12 including critical systems and consumer usage.

13 SECTION 11. Subchapter F, Chapter 2054, Government Code, is
14 amended by adding Sections 2054.137, 2054.138, and 2054.139 to read
15 as follows:

16 Sec. 2054.137. INFORMATION SECURITY CONTINUOUS MONITORING
17 PROGRAM. (a) In this section:

18 (1) "Common control" means a security control that is
19 inherited by one or more information resources technologies.

20 (2) "Program" means the information security
21 continuous monitoring program described by this section.

22 (b) Each state agency shall:

23 (1) develop and maintain an information security
24 continuous monitoring program that:

25 (A) allows the agency to maintain ongoing
26 awareness of the security and vulnerabilities of and threats to the
27 agency's information resources;

1 (B) provides a clear understanding of
2 organizational risk and helps the agency set priorities and manage
3 the risk consistently;

4 (C) addresses how the agency conducts ongoing
5 authorizations of information resources technologies and the
6 environments in which those technologies operate, including the
7 agency's use of common controls;

8 (D) aligns with the continuous monitoring
9 guidance, cybersecurity framework, and risk management framework
10 published in Special Publications 800-137 and 800-53 by the United
11 States Department of Commerce National Institute of Standards and
12 Technology;

13 (E) addresses critical security controls,
14 including hardware asset management, software asset management,
15 configuration management, and vulnerability management; and

16 (F) requires the integration of cybersecurity
17 products;

18 (2) establish a strategy and plan to implement a
19 program for the agency;

20 (3) to the extent practicable, establish information
21 security continuous monitoring as an agency-wide solution and
22 deploy enterprise information security continuous monitoring
23 products and services;

24 (4) submit specified security-related information to
25 the dashboard established under Subsection (c)(3);

26 (5) evaluate and upgrade information resources
27 technologies and deploy new products, including agency and

1 component information security continuous monitoring dashboards,
2 as necessary to support information security continuous monitoring
3 and the need to submit security-related information requested by
4 the department;

5 (6) require that external service providers hosting
6 state information meet state information security requirements for
7 information security continuous monitoring; and

8 (7) ensure the agency has adequate staff with the
9 necessary training to meet the objectives of the program.

10 (c) The department shall:

11 (1) oversee the implementation of this section by each
12 state agency;

13 (2) monitor and assist each state agency in
14 implementation of a program and related strategies; and

15 (3) establish a statewide dashboard for information
16 security continuous monitoring that provides:

17 (A) a government-wide view of information
18 security continuous monitoring; and

19 (B) technical specifications and guidance for
20 state agencies on the requirements for submitting information for
21 purposes of the dashboard.

22 Sec. 2054.138. CYBERSECURITY THREAT SIMULATION EXERCISES.

23 (a) In this section, "executive staff" means the management or
24 senior level staff members of a state agency who directly report to
25 the executive head of a state agency.

26 (b) The executive head of a state agency and members of the
27 executive staff may participate in cybersecurity threat simulation

1 exercises with the agency's information resources technologies
2 employees to test the cybersecurity capabilities of the agency.

3 Sec. 2054.139. CYBERSECURITY TRAINING FOR NEW EMPLOYEES.
4 Not later than the fifth business day after the date on which a new
5 employee begins employment with a state agency, the employee shall
6 complete the cybersecurity training developed by the department
7 under Section 2054.059.

8 SECTION 12. Section 2054.512(d), Government Code, is
9 amended to read as follows:

10 (d) The cybersecurity council shall:

11 (1) consider the costs and benefits of establishing a
12 computer emergency readiness team to address cyber attacks
13 occurring in this state during routine and emergency situations;

14 (2) establish criteria and priorities for addressing
15 cybersecurity threats to critical state installations;

16 (3) consolidate and synthesize best practices to
17 assist state agencies in understanding and implementing
18 cybersecurity measures that are most beneficial to this state;

19 [~~and~~]

20 (4) assess the knowledge, skills, and capabilities of
21 the existing information technology and cybersecurity workforce to
22 mitigate and respond to cyber threats and develop recommendations
23 for addressing immediate workforce deficiencies and ensuring a
24 long-term pool of qualified applicants; and

25 (5) ensure all middle and high schools have knowledge
26 of and access to:

27 (A) free cybersecurity courses and curriculum

1 approved by the Texas Education Agency;

2 (B) state and regional information sharing and
3 analysis centers; and

4 (C) contracting benefits, including as provided
5 by Section 2054.0565.

6 SECTION 13. Subchapter N-1, Chapter 2054, Government Code,
7 is amended by adding Sections 2054.5155, 2054.519, 2054.5191, and
8 2054.5192 to read as follows:

9 Sec. 2054.5155. INDEPENDENT RISK ASSESSMENT. (a) At least
10 once every five years, in accordance with department rules, each
11 state agency shall:

12 (1) contract with an independent third party selected
13 from a list provided by the department to conduct an independent
14 risk assessment of the agency's exposure to security risks in the
15 agency's information resources systems and to conduct tests to
16 practice securing systems and notifying all affected parties in the
17 event of a data breach; and

18 (2) submit the results of the independent risk
19 assessment to the department.

20 (b) The department annually shall compile the results of the
21 independent risk assessments conducted in the preceding year and
22 prepare:

23 (1) a public report on the general security issues
24 covered by the assessments that does not contain any information
25 the release of which may compromise any state agency's information
26 resources system; and

27 (2) a confidential report on specific risks and

1 vulnerabilities that is exempt from disclosure under Chapter 552.

2 (c) The department annually shall submit to the legislature
3 a comprehensive report on the results of the independent risk
4 assessments conducted under Subsection (a) during the preceding
5 year that includes the report prepared under Subsection (b)(1) and
6 that identifies systematic or pervasive security risk
7 vulnerabilities across state agencies and recommendations for
8 addressing the vulnerabilities but does not contain any information
9 the release of which may compromise any state agency's information
10 resources system.

11 Sec. 2054.519. VENDOR RESPONSIBILITY FOR CYBERSECURITY. A
12 vendor that contracts with this state to provide information
13 resources technology for a state agency at a cost to the agency of
14 \$1 million or more is responsible for addressing known
15 cybersecurity risks associated with the technology and is
16 responsible for any cost associated with addressing the identified
17 cybersecurity risks. For a major information resources project,
18 the vendor shall provide to state agency contracting personnel:

19 (1) written acknowledgment of any known cybersecurity
20 risks associated with the technology identified in the test
21 conducted under Section 2054.516 or 2054.517;

22 (2) proof that any individual servicing the contract
23 holds the appropriate industry-recognized certifications as
24 identified by the National Initiative for Cybersecurity Education;

25 (3) a strategy for mitigating any technology or
26 personnel-related cybersecurity risk identified in the test
27 conducted under Section 2054.516 or 2054.517; and

1 (4) an initial summary of any costs associated with
2 addressing or remediating the identified technology or
3 personnel-related cybersecurity risks as identified in
4 collaboration with this state following a risk assessment.

5 Sec. 2054.5191. CYBERSTAR PROGRAM; CERTIFICATE OF
6 APPROVAL. (a) The state cybersecurity coordinator, in
7 collaboration with the cybersecurity council and public and private
8 entities in this state, shall develop best practices for
9 cybersecurity that include:

10 (1) measureable responsibilities, capacities, and
11 policies for public and private entities to adopt to prepare for and
12 respond to cyber incidents that compromise the confidentiality,
13 integrity, and availability of the entities' information systems;

14 (2) minimum training requirements and information for
15 employees or other individuals who are most responsible for
16 maintaining security of the entities' information systems;

17 (3) compliance with:

18 (A) for a municipality or county, the multihazard
19 emergency operations plan and the safety and security audit
20 required under Section 364.0101, Local Government Code; and

21 (B) the National Institute of Standards and
22 Technology standards for cybersecurity;

23 (4) public service announcements to encourage
24 cybersecurity awareness; and

25 (5) coordination with local and state governmental
26 entities.

27 (b) The state cybersecurity coordinator shall establish a

1 cyberstar certificate program to recognize public and private
2 entities that implement the best practices for cybersecurity
3 developed in accordance with Subsection (a). The program must
4 allow a public or private entity to submit to the department a form
5 certifying that the entity has complied with the best practices and
6 the department to issue a certificate of approval to the entity.
7 The entity may include the certificate of approval in
8 advertisements and other public communications.

9 (c) The state cybersecurity coordinator shall conduct an
10 annual public event to promote best practices for cybersecurity.

11 Sec. 2054.5192. ENCRYPTED SECURE LAYER SERVICES REQUIRED.
12 Each state agency that maintains a publicly accessible Internet
13 website that requires the submission of sensitive personally
14 identifiable information shall use an encrypted secure
15 communication protocol, including a secure hypertext transfer
16 protocol.

17 SECTION 14. Chapter 2054, Government Code, is amended by
18 adding Subchapter R to read as follows:

19 SUBCHAPTER R. INFORMATION RESOURCES OF GOVERNMENTAL ENTITIES

20 Sec. 2054.601. USE OF NEXT GENERATION TECHNOLOGY. Each
21 state agency and local government shall, in the administration of
22 the agency or local government, consider using next generation
23 technologies, including cryptocurrency, blockchain technology, and
24 artificial intelligence.

25 Sec. 2054.602. LIABILITY EXEMPTION. A person who discloses
26 to a state agency or other governmental entity information
27 regarding a potential security issue with respect to the agency's

1 or entity's information resources technologies is not liable for
2 any civil damages resulting from disclosing the information unless
3 the person stole, retained, or sold any data obtained as a result of
4 the security issue.

5 Sec. 2054.603. MATCHING GRANTS FOR LOCAL CYBERSECURITY
6 PROJECTS. (a) In this section, "local governmental entity" means a
7 political subdivision of the state, including a:

8 (1) county;

9 (2) municipality;

10 (3) public school district; or

11 (4) special-purpose district or authority.

12 (b) Using available funds, the governor shall establish and
13 administer a cybersecurity matching grant program to award grants
14 to local governmental entities to defray the costs of cybersecurity
15 projects.

16 (c) A local governmental entity that applies to the office
17 of the governor for a matching grant under this section must
18 identify the source and amount of the local governmental entity's
19 matching funds. If the office approves a grant application, the
20 office shall award to the local governmental entity a grant amount
21 equal to 150 percent of the amount committed by the entity.

22 (d) The office may set a deadline for grant applications for
23 each state fiscal year.

24 (e) The governor shall adopt rules to implement the grant
25 program created under this section.

26 Sec. 2054.604. CYBERSECURITY THREAT ASSESSMENT. The
27 department shall develop a cybersecurity threat assessment for

1 local governments that provides best practices for preventing
2 cybersecurity attacks.

3 Sec. 2054.605. REPOSITORY FOR CYBERSECURITY EDUCATION AND
4 TRAINING. The department, in conjunction with institutions of
5 higher education as defined by Section 61.003, Education Code,
6 shall maintain and promote a centralized repository of information
7 on cybersecurity education and training that is available to any
8 governmental entity in this state.

9 SECTION 15. Subchapter B, Chapter 2155, Government Code, is
10 amended by adding Section 2155.092 to read as follows:

11 Sec. 2155.092. VENDOR CERTIFICATION FOR CERTAIN GOODS. (a)
12 This section does not apply to a good provided as part of a major
13 information resources project as defined by Section 2054.003.

14 (b) A vendor offering to sell to the state a good embedded
15 with a computing device capable of Internet connectivity must
16 include with each bid, offer, proposal, or other expression of
17 interest a written certification providing that the good does not
18 contain, at the time of submitting the bid, offer, proposal, or
19 expression of interest, a hardware, software, or firmware component
20 with any known security vulnerability or defect.

21 SECTION 16. The heading to Section 2157.007, Government
22 Code, is amended to read as follows:

23 Sec. 2157.007. [~~CONSIDERATION OF~~] CLOUD COMPUTING SERVICE
24 [~~PURCHASE~~].

25 SECTION 17. Section 2157.007, Government Code, is amended
26 by amending Subsection (b) and adding Subsection (f) to read as
27 follows:

1 (b) A state agency shall ensure [~~consider cloud computing~~
2 ~~service options, including any security benefits and cost savings~~
3 ~~associated with purchasing those service options from a cloud~~
4 ~~computing service provider and from a statewide technology center~~
5 ~~established by the department~~], when making purchases for an
6 automated information system or a major information resources
7 project under Section [2054.118](#), that the system or project is
8 capable of being deployed and run on cloud computing services.

9 (f) The department shall periodically review guidelines on
10 state agency information that may be stored by a cloud computing or
11 other storage service and the cloud computing or other storage
12 services available to state agencies for that storage to ensure
13 that an agency purchasing a major information resources project
14 under Section [2054.118](#) selects the most affordable, secure, and
15 efficient cloud computing or other storage service available to the
16 agency. The guidelines must include appropriate privacy and
17 security standards that, at a minimum, require a vendor who offers
18 cloud computing or other storage services or other software,
19 applications, online services, or information technology solutions
20 to any state agency to demonstrate that data provided by the state
21 to the vendor will be maintained in compliance with all applicable
22 state and federal laws and rules.

23 SECTION 18. Section [205.010](#)(b), Local Government Code, is
24 amended to read as follows:

25 (b) A local government that owns, licenses, or maintains
26 computerized data that includes sensitive personal information
27 shall comply, in the event of a breach of system security, with the

1 notification requirements of:

2 (1) Section 364.0053;

3 (2) Section 364.0102; and

4 (3) Section 521.053, Business & Commerce Code, to the
5 same extent as a person who conducts business in this state.

6 SECTION 19. Subtitle C, Title 11, Local Government Code, is
7 amended by adding Chapter 364 to read as follows:

8 CHAPTER 364. LOCAL GOVERNMENT CYBERSECURITY AND EMERGENCY PLANNING

9 AND RESPONSE

10 SUBCHAPTER A. GENERAL PROVISIONS

11 Sec. 364.0001. DEFINITIONS. In this chapter:

12 (1) "Breach of system security" has the meaning
13 assigned by Section 521.053, Business & Commerce Code.

14 (2) "Cybersecurity coordinator" means the state
15 cybersecurity coordinator designated under Section 2054.511,
16 Government Code.

17 (3) "Cybersecurity council" means the council
18 established by the cybersecurity coordinator under Section
19 2054.512, Government Code.

20 (4) "Sensitive personal information" has the meaning
21 assigned by Section 521.002, Business & Commerce Code.

22 SUBCHAPTER B. REGIONAL INFORMATION SHARING AND ANALYSIS CENTERS

23 Sec. 364.0051. ESTABLISHMENT. (a) The cybersecurity
24 coordinator shall provide for the establishment and operation of
25 not more than 20 regional information sharing and analysis centers.

26 (b) Regional information sharing and analysis centers shall
27 be located throughout the state so that the boundaries for each

1 center are coextensive with the regional education service centers
2 established under Chapter 8, Education Code.

3 Sec. 364.0052. MEMBERSHIP. Each municipality with a
4 population of more than 25,000 shall join the regional information
5 sharing and analysis center in which the municipality is
6 predominantly located. Any other political subdivision may join
7 the regional information sharing and analysis center in which the
8 political subdivision is predominantly located.

9 Sec. 364.0053. SECURITY BREACH NOTIFICATION. (a) Not
10 later than 48 hours after a political subdivision discovers a
11 breach or suspected breach of system security or an unauthorized
12 exposure of sensitive personal information, the political
13 subdivision shall notify the regional information sharing and
14 analysis center of the breach. The notification must describe the
15 breach, suspected breach, or unauthorized exposure.

16 (b) A regional information sharing and analysis center
17 shall report to the Department of Information Resources any breach
18 of system security reported by a political subdivision in which the
19 person responsible for the breach:

20 (1) obtained or modified specific critical or
21 sensitive personal information;

22 (2) established access to the political subdivision's
23 information systems or infrastructure; or

24 (3) undermined, severely disrupted, or destroyed a
25 core service, program, or function of the political subdivision, or
26 placed the person in a position to do so in the future.

27 Sec. 364.0054. RULEMAKING. The cybersecurity coordinator

1 may adopt rules necessary to implement this subchapter.

2 SUBCHAPTER C. EMERGENCY PLANNING AND RESPONSE

3 Sec. 364.0101. MULTHAZARD EMERGENCY OPERATIONS PLAN;
4 SAFETY AND SECURITY AUDIT. (a) This section applies to a
5 municipality or county with a population of more than 100,000.

6 (b) Each municipality and county shall adopt and implement a
7 multihazard emergency operations plan for use in the municipality's
8 and county's facilities. The plan must address mitigation,
9 preparedness, response, and recovery as determined by the
10 cybersecurity council and the governor's office of homeland
11 security. The plan must provide for:

12 (1) municipal or county employee training in
13 responding to an emergency;

14 (2) measures to ensure coordination with the
15 Department of State Health Services, Department of Information
16 Resources, local emergency management agencies, law enforcement
17 agencies, local health departments, and fire departments in the
18 event of an emergency; and

19 (3) the implementation of a safety and security audit
20 as required by Subsection (c).

21 (c) At least once every three years, each municipality and
22 county shall conduct a safety and security audit of the
23 municipality's or county's information technology infrastructure.
24 To the extent possible, a municipality or county shall follow
25 safety and security audit procedures developed by the cybersecurity
26 council or a comparable public or private entity.

27 (d) A municipality or county shall report the results of the

1 safety and security audit conducted under Subsection (c):

2 (1) to the municipality's or county's governing body;

3 and

4 (2) in the manner required by the cybersecurity
5 council, to the cybersecurity council.

6 (e) Except as provided by Subsection (f), any document or
7 information collected, developed, or produced during a safety and
8 security audit conducted under Subsection (c) is not subject to
9 disclosure under Chapter 552, Government Code.

10 (f) A document relating to a municipality's or county's
11 multihazard emergency operations plan is subject to disclosure if
12 the document enables a person to:

13 (1) verify that the municipality or county has
14 established a plan and determine the agencies involved in the
15 development of the plan and the agencies coordinating with the
16 municipality or county to respond to an emergency;

17 (2) verify that the municipality's or county's plan
18 was reviewed within the last 12 months and determine the specific
19 review dates;

20 (3) verify that the plan addresses the phases of
21 emergency management under Subsection (b);

22 (4) verify that municipal or county employees have
23 been trained to respond to an emergency and determine the types of
24 training, the number of employees trained, and the person
25 conducting the training;

26 (5) verify that the municipality or county has
27 completed a safety and security audit under Subsection (c) and

1 determine the date the audit was conducted, the person conducting
2 the audit, and the date the municipality or county presented the
3 results of the audit to the municipality's or county's governing
4 body; and

5 (6) verify that the municipality or county has
6 addressed any recommendations by the municipality's or county's
7 governing body for improvement of the plan and determine the
8 municipality's or county's progress within the last 12 months.

9 Sec. 364.0102. RANSOMWARE PAYMENT. (a) In this section,
10 "ransomware" has the meaning assigned by Section 33.023, Penal
11 Code.

12 (b) Not later than 48 hours after the time a political
13 subdivision makes a ransomware payment, the political subdivision
14 shall notify the cybersecurity coordinator of the payment.

15 SECTION 20. Section 2054.513, Government Code, is repealed.

16 SECTION 21. The Department of Information Resources shall
17 conduct a study on the types of objects embedded with computing
18 devices that are connected to the Internet that are purchased
19 through the department. The Department of Information Resources
20 shall submit a report on the study to the legislature not later than
21 December 31, 2020.

22 SECTION 22. (a) The lieutenant governor shall establish a
23 Senate Select Committee on Cybersecurity and the speaker of the
24 house of representatives shall establish a House Select Committee
25 on Cybersecurity to, jointly or separately, study:

26 (1) cybersecurity in this state;

27 (2) the information security plans of each state

1 agency;

2 (3) the risks and vulnerabilities of state agency
3 cybersecurity; and

4 (4) information technology procurement.

5 (b) Not later than November 30, 2019:

6 (1) the lieutenant governor shall appoint five
7 senators to the Senate Select Committee on Cybersecurity, one of
8 whom shall be designated as chair; and

9 (2) the speaker of the house of representatives shall
10 appoint five state representatives to the House Select Committee on
11 Cybersecurity, one of whom shall be designated as chair.

12 (c) The committees established under this section shall
13 convene separately at the call of the chair of the respective
14 committees, or jointly at the call of both chairs. In joint
15 meetings, the chairs of each committee shall act as joint chairs.

16 (d) Following consideration of the issues listed in
17 Subsection (a) of this section, the committees established under
18 this section shall jointly adopt recommendations on state
19 cybersecurity and report in writing to the legislature any findings
20 and adopted recommendations not later than January 12, 2021.

21 (e) This section expires September 1, 2021.

22 SECTION 23. As soon as practicable after the effective date
23 of this Act, the governor shall appoint a chief innovation officer
24 as required by Section 401.106, Government Code, as added by this
25 Act.

26 SECTION 24. Section 2054.139, Government Code, as added by
27 this Act, requiring a new employee of a state agency to complete

1 cybersecurity training, applies only to an employee who begins
2 employment on or after the effective date of this Act.

3 SECTION 25. Section 2155.092, Government Code, as added by
4 this Act, applies only in relation to a contract for which a state
5 agency first advertises or otherwise solicits bids, offers,
6 proposals, or other expressions of interest on or after the
7 effective date of this Act.

8 SECTION 26. Section 2157.007, Government Code, as amended
9 by this Act, applies only with respect to a purchase made by a state
10 agency on or after the effective date of this Act. A purchase made
11 before the effective date of this Act is governed by the law in
12 effect on the date the purchase was made, and the former law is
13 continued in effect for that purpose.

14 SECTION 27. This Act takes effect September 1, 2019.