A bill to be entitled

An act relating to cybersecurity risk assessments; amending section 282.318; requiring the Florida Digital Services to conduct cybersecurity risk assessments on behalf of state agencies; providing an effective date.

Be It Enacted by the Legislature of the State of Florida:

Section 1. Section 282.318, Florida Statutes, is amended to read:

282.318 - Cybersecurity.—

(1) This section may be cited as the "State Cybersecurity Act."

(2) As used in this section, the term "state agency" has the same meaning as provided in s. 282.0041, except that the term includes the Department of Legal Affairs, the Department of Agriculture and Consumer Services, and the Department of Financial Services.

(3) The department, acting through the Florida Digital Service, is the lead entity responsible for establishing standards and processes for assessing state agency cybersecurity risks and determining appropriate security measures. Such standards and processes must be consistent with generally accepted technology best practices, including the National Institute for Standards and Technology Cybersecurity Framework, for cybersecurity. The department, acting through the Florida Digital Service, shall adopt rules that mitigate risks; safeguard state agency digital assets, data, information, and information technology resources to ensure availability,

confidentiality, and integrity; and support a security governance framework. The department, acting through the Florida Digital Service, shall also:

(a) Designate an employee of the Florida Digital Service as the state chief information security officer. The state chief information security officer must have experience and expertise in security and risk management for communications and information technology resources. The state chief information security officer is responsible for the development, operation, and oversight of cybersecurity for state technology systems. The state chief information security officer shall be notified of all confirmed or suspected incidents or threats of state agency information technology resources and must report such incidents or threats to the state chief information officer and the Governor.

(b) Develop, and annually update by February 1, a statewide cybersecurity strategic plan that includes security goals and objectives for cybersecurity, including the identification and mitigation of risk, proactive protections against threats, tactical risk detection, threat reporting, and response and recovery protocols for a cyber incident.

(c) Conduct, and update every 3 years, a comprehensive risk assessment on behalf of each state agency, which may be completed by one or multiple private sector vendors, to determine the security threats to the data, information, and information technology resources, including mobile devices and print environments, of the agency. The risk assessment must comply with the risk assessment methodology developed by the department. Each year a comprehensive risk assessment is not

required, the department acting through the Florida Digital Service, shall complete on behalf of each state agency, a risk assessment implementation review, to determine the progress of addressing the findings of the most recent comprehensive risk assessment, which may be completed by one or multiple private sector vendors. The comprehensive risk assessment and the risk assessment implementation review is confidential and exempt from s. 119.07(1), except that such information shall be available to the Auditor General, the Florida Digital Service within the department, the Cybercrime Office of the Department of Law Enforcement, and, for state agencies under the jurisdiction of the Governor, the Chief Inspector General. If a private sector vendor is used to complete a comprehensive risk assessment, it must attest to the validity of the risk assessment findings

(d) ~~(c)~~ Develop and publish for use by the Florida Digital Service and state agencies a cybersecurity governance framework that, at a minimum, includes guidelines and processes for:

1. Establishing asset management procedures to ensure that an agency's information technology resources are identified and managed consistent with their relative importance to the agency's business objectives.

2. Using a standard risk assessment methodology that includes the identification of an agency's priorities, constraints, risk tolerances, and assumptions necessary to support operational risk decisions.

3. Completing ~~comprehensive risk assessments and~~ cybersecurity audits, which may be completed by a private sector vendor, and submitting completed assessments and audits to the department.

4. Identifying protection procedures to manage the protection of an agency's information, data, and information technology resources.

5. Establishing procedures for accessing information and data to ensure the confidentiality, integrity, and availability of such information and data.

6. Detecting threats through proactive monitoring of events, continuous security monitoring, and defined detection processes.

7. Establishing agency cybersecurity incident response teams and describing their responsibilities for responding to cybersecurity incidents, including breaches of personal information containing confidential or exempt data.

8. Recovering information and data in response to a cybersecurity incident. The recovery may include recommended improvements to the agency processes, policies, or guidelines.

9. Establishing a cybersecurity incident reporting process that includes procedures for notifying the department and the Department of Law Enforcement of cybersecurity incidents.

a. The level of severity of the cybersecurity incident is defined by the National Cyber Incident Response Plan of the United States Department of Homeland Security as follows:

(I) Level 5 is an emergency-level incident within the specified jurisdiction that poses an imminent threat to the provision of wide-scale critical infrastructure services; national, state, or local government security; or the lives of the country's, state's, or local government's residents.

(II) Level 4 is a severe-level incident that is likely to result in a significant impact in the affected jurisdiction to

public health or safety; national, state, or local security; economic security; or civil liberties.

(III) Level 3 is a high-level incident that is likely to result in a demonstrable impact in the affected jurisdiction to public health or safety; national, state, or local security; economic security; civil liberties; or public confidence.

(IV) Level 2 is a medium-level incident that may impact public health or safety; national, state, or local security; economic security; civil liberties; or public confidence.

(V) Level 1 is a low-level incident that is unlikely to impact public health or safety; national, state, or local security; economic security; civil liberties; or public confidence.

b. The cybersecurity incident reporting process must specify the information that must be reported by a state agency following a cybersecurity incident or ransomware incident, which, at a minimum, must include the following:

(I) A summary of the facts surrounding the cybersecurity incident or ransomware incident.

(II) The date on which the state agency most recently backed up its data; the physical location of the backup, if the backup was affected; and if the backup was created using cloud computing.

(III) The types of data compromised by the cybersecurity incident or ransomware incident.

(IV) The estimated fiscal impact of the cybersecurity incident or ransomware incident.

(V) In the case of a ransomware incident, the details of the ransom demanded.

c.(I) A state agency shall report all ransomware incidents and any cybersecurity incident determined by the state agency to be of severity level 3, 4, or 5 to the Cybersecurity Operations Center and the Cybercrime Office of the Department of Law Enforcement as soon as possible but no later than 48 hours after discovery of the cybersecurity incident and no later than 12 hours after discovery of the ransomware incident. The report must contain the information required in sub-subparagraph b.

(II) The Cybersecurity Operations Center shall notify the President of the Senate and the Speaker of the House of Representatives of any severity level 3, 4, or 5 incident as soon as possible but no later than 12 hours after receiving a state agency's incident report. The notification must include a high-level description of the incident and the likely effects.

d. A state agency shall report a cybersecurity incident determined by the state agency to be of severity level 1 or 2 to the Cybersecurity Operations Center and the Cybercrime Office of the Department of Law Enforcement as soon as possible. The report must contain the information required in sub-subparagraph b.

e. The Cybersecurity Operations Center shall provide a consolidated incident report on a quarterly basis to the President of the Senate, the Speaker of the House of Representatives, and the Florida Cybersecurity Advisory Council. The report provided to the Florida Cybersecurity Advisory Council may not contain the name of any agency, network information, or system identifying information but must contain sufficient relevant information to allow the Florida

Cybersecurity Advisory Council to fulfill its responsibilities as required in s. 282.319(9).

10. Incorporating information obtained through detection and response activities into the agency's cybersecurity incident response plans.

11. Developing agency strategic and operational cybersecurity plans required pursuant to this section.

12. Establishing the managerial, operational, and technical safeguards for protecting state government data and information technology resources that align with the state agency risk management strategy and that protect the confidentiality, integrity, and availability of information and data.

13. Establishing procedures for procuring information technology commodities and services that require the commodity or service to meet the National Institute of Standards and Technology Cybersecurity Framework.

14. Submitting after-action reports following a cybersecurity incident or ransomware incident. Such guidelines and processes for submitting after-action reports must be developed and published by December 1, 2022.

(d) Assist state agencies in complying with this section.

(e) In collaboration with the Cybercrime Office of the Department of Law Enforcement, annually provide training for state agency information security managers and computer security incident response team members that contains training on cybersecurity, including cybersecurity threats, trends, and best practices.

(f) Annually review the strategic and operational cybersecurity plans of state agencies.

(g) Annually provide cybersecurity training to all state agency technology professionals and employees with access to highly sensitive information which develops, assesses, and documents competencies by role and skill level. The cybersecurity training curriculum must include training on the identification of each cybersecurity incident severity level referenced in sub-subparagraph (c)9.a. The training may be provided in collaboration with the Cybercrime Office of the Department of Law Enforcement, a private sector entity, or an institution of the State University System.

(h) Operate and maintain a Cybersecurity Operations Center led by the state chief information security officer, which must be primarily virtual and staffed with tactical detection and incident response personnel. The Cybersecurity Operations Center shall serve as a clearinghouse for threat information and coordinate with the Department of Law Enforcement to support state agencies and their response to any confirmed or suspected cybersecurity incident.

(i) Lead an Emergency Support Function, ESF CYBER, under the state comprehensive emergency management plan as described in s. 252.35.

(4) Each state agency head shall, at a minimum:

(a) Designate an information security manager to administer the cybersecurity program of the state agency. This designation must be provided annually in writing to the department by January 1. A state agency's information security manager, for purposes of these information security duties, shall report directly to the agency head.

(b) In consultation with the department, through the Florida Digital Service, and the Cybercrime Office of the Department of Law Enforcement, establish an agency cybersecurity response team to respond to a cybersecurity incident. The agency cybersecurity response team shall convene upon notification of a cybersecurity incident and must immediately report all confirmed or suspected incidents to the state chief information security officer, or his or her designee, and comply with all applicable guidelines and processes established pursuant to paragraph (3)(c).

(c) Submit to the department annually by July 31, the state agency's strategic and operational cybersecurity plans developed pursuant to rules and guidelines established by the department, through the Florida Digital Service.

1. The state agency strategic cybersecurity plan must cover a 3-year period and, at a minimum, define security goals, intermediate objectives, and projected agency costs for the strategic issues of agency information security policy, risk management, security training, security incident response, and disaster recovery. The plan must be based on the statewide cybersecurity strategic plan created by the department and include performance metrics that can be objectively measured to reflect the status of the state agency's progress in meeting security goals and objectives identified in the agency's strategic information security plan.

2. The state agency operational cybersecurity plan must include a progress report that objectively measures progress made towards the prior operational cybersecurity plan and a project plan that includes activities, timelines, and

deliverables for security objectives that the state agency will implement during the current fiscal year.

~~(d) Conduct, and update every 3 years, a comprehensive risk assessment, which may be completed by a private sector vendor, to determine the security threats to the data, information, and information technology resources, including mobile devices and print environments, of the agency. The risk assessment must comply with the risk assessment methodology developed by the department and is confidential and exempt from s. 119.07(1), except that such information shall be available to the Auditor General, the Florida Digital Service within the department, the Cybercrime Office of the Department of Law Enforcement, and, for state agencies under the jurisdiction of the Governor, the Chief Inspector General. If a private sector vendor is used to complete a comprehensive risk assessment, it must attest to the validity of the risk assessment findings.~~

(d) ~~(e)~~ Develop, and periodically update, written internal policies and procedures, which include procedures for reporting cybersecurity incidents and breaches to the Cybercrime Office of the Department of Law Enforcement and the Florida Digital Service within the department. Such policies and procedures must be consistent with the rules, guidelines, and processes established by the department to ensure the security of the data, information, and information technology resources of the agency. The internal policies and procedures that, if disclosed, could facilitate the unauthorized modification, disclosure, or destruction of data or information technology resources are confidential information and exempt from s. 119.07(1), except that such information shall be available to the Auditor General,

the Cybercrime Office of the Department of Law Enforcement, the Florida Digital Service within the department, and, for state agencies under the jurisdiction of the Governor, the Chief Inspector General.

(e) ~~(f)~~ Implement managerial, operational, and technical safeguards and risk assessment remediation plans recommended by the department to address identified risks to the data, information, and information technology resources of the agency. The department, through the Florida Digital Service, shall track implementation by state agencies upon development of such remediation plans in coordination with agency inspectors general.

(f) ~~(g)~~ Ensure that periodic internal audits and evaluations of the agency's cybersecurity program for the data, information, and information technology resources of the agency are conducted. The results of such audits and evaluations are confidential information and exempt from s. 119.07(1), except that such information shall be available to the Auditor General, the Cybercrime Office of the Department of Law Enforcement, the Florida Digital Service within the department, and, for agencies under the jurisdiction of the Governor, the Chief Inspector General.

(g) ~~(h)~~ Ensure that the cybersecurity requirements in the written specifications for the solicitation, contracts, and service-level agreement of information technology and information technology resources and services meet or exceed the applicable state and federal laws, regulations, and standards for cybersecurity, including the National Institute of Standards and Technology Cybersecurity Framework. Service-level agreements

must identify service provider and state agency responsibilities for privacy and security, protection of government data, personnel background screening, and security deliverables with associated frequencies.

(h) ~~(i)~~ Provide cybersecurity awareness training to all state agency employees within 30 days after commencing employment, and annually thereafter, concerning cybersecurity risks and the responsibility of employees to comply with policies, standards, guidelines, and operating procedures adopted by the state agency to reduce those risks. The training may be provided in collaboration with the Cybercrime Office of the Department of Law Enforcement, a private sector entity, or an institution of the State University System.

(i) ~~(j)~~ Develop a process for detecting, reporting, and responding to threats, breaches, or cybersecurity incidents which is consistent with the security rules, guidelines, and processes established by the department through the Florida Digital Service.

1. All cybersecurity incidents and ransomware incidents must be reported by state agencies. Such reports must comply with the notification procedures and reporting timeframes established pursuant to paragraph (3)(c).

2. For cybersecurity breaches, state agencies shall provide notice in accordance with s. 501.171.

(j) ~~(k)~~ Submit to the Florida Digital Service, within 1 week after the remediation of a cybersecurity incident or ransomware incident, an after-action report that summarizes the incident, the incident's resolution, and any insights gained as a result of the incident.

(5) The portions of risk assessments, evaluations, external audits, and other reports of a state agency's cybersecurity program for the data, information, and information technology resources of the state agency which are held by a state agency are confidential and exempt from s. 119.07(1) and s. 24(a), Art. I of the State Constitution if the disclosure of such portions of records would facilitate unauthorized access to or the unauthorized modification, disclosure, or destruction of:

(a) Data or information, whether physical or virtual; or

(b) Information technology resources, which include:

1. Information relating to the security of the agency's technologies, processes, and practices designed to protect networks, computers, data processing software, and data from attack, damage, or unauthorized access; or

2. Security information, whether physical or virtual, which relates to the agency's existing or proposed information technology systems.

For purposes of this subsection, "external audit" means an audit that is conducted by an entity other than the state agency that is the subject of the audit.

(6) Those portions of a public meeting as specified in s. 286.011 which would reveal records which are confidential and exempt under subsection (5) are exempt from s. 286.011 and s. 24(b), Art. I of the State Constitution. No exempt portion of an exempt meeting may be off the record. All exempt portions of such meeting shall be recorded and transcribed. Such recordings and transcripts are confidential and exempt from disclosure under s. 119.07(1) and s. 24(a), Art. I of the State Constitution unless a court of competent jurisdiction, after an

in camera review, determines that the meeting was not restricted to the discussion of data and information made confidential and exempt by this section. In the event of such a judicial determination, only that portion of the recording and transcript which reveals nonexempt data and information may be disclosed to a third party.

(7) The portions of records made confidential and exempt in subsections (5) and (6) shall be available to the Auditor General, the Cybercrime Office of the Department of Law Enforcement, the Florida Digital Service within the department, and, for agencies under the jurisdiction of the Governor, the Chief Inspector General. Such portions of records may be made available to a local government, another state agency, or a federal agency for cybersecurity purposes or in furtherance of the state agency's official duties.

(8) The exemptions contained in subsections (5) and (6) apply to records held by a state agency before, on, or after the effective date of this exemption.

(9) Subsections (5) and (6) are subject to the Open Government Sunset Review Act in accordance with s. 119.15 and shall stand repealed on October 2, 2025, unless reviewed and saved from repeal through reenactment by the Legislature.

(10) The department shall adopt rules relating to cybersecurity and to administer this section.

Section 2. This act shall take effect July 1, 2023.