

LEGISLATIVE ACTION

Senate Comm: RCS 03/01/2016 House

The Committee on Appropriations (Ring) recommended the following:

Senate Amendment (with title amendment)

Delete everything after the enacting clause and insert:

Section 1. Subsection (3) of section 20.61, Florida Statutes, is amended to read:

20.61 Agency for State Technology.—The Agency for State Technology is created within the Department of Management Services. The agency is a separate budget program and is not subject to control, supervision, or direction by the Department

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11 of Management Services, including, but not limited to, 12 purchasing, transactions involving real or personal property, personnel, or budgetary matters. 13

14 (3) The Technology Advisory Council, consisting of seven members, is established within the Agency for State Technology 15 16 and shall be maintained pursuant to s. 20.052. Four members of 17 the council shall be appointed by the Governor, two of whom must 18 be from the private sector and one of whom must be a 19 cybersecurity expert. The President of the Senate and the 20 Speaker of the House of Representatives shall each appoint one 21 member of the council. The Attorney General, the Commissioner of 22 Agriculture and Consumer Services, and the Chief Financial 23 Officer shall jointly appoint one member by agreement of a 24 majority of these officers. Upon initial establishment of the council, two of the Governor's appointments shall be for 2-year 25 26 terms. Thereafter, all appointments shall be for 4-year terms.

27 (a) The council shall consider and make recommendations to the executive director on such matters as enterprise information 29 technology policies, standards, services, and architecture. The council may also identify and recommend opportunities for the 31 establishment of public-private partnerships when considering 32 technology infrastructure and services in order to accelerate 33 project delivery and provide a source of new or increased project funding.

35 (b) The executive director shall consult with the council 36 with regard to executing the duties and responsibilities of the 37 agency related to statewide information technology strategic 38 planning and policy.

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(c) The council shall be governed by the Code of Ethics for

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40 Public Officers and Employees as set forth in part III of
41 chapter 112, and each member must file a statement of financial
42 interests pursuant to s. 112.3145.

Section 2. Subsections (3) and (4) of section 282.318, Florida Statutes, are amended to read:

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282.318 Security of data and information technology.-

(3) The Agency for State Technology is responsible for establishing standards and processes consistent with generally accepted best practices for information technology security, to <u>include cybersecurity</u>, and adopting rules that safeguard an agency's data, information, and information technology resources to ensure availability, confidentiality, and integrity <u>and to</u> mitigate risks. The agency shall also:

(a) Develop, and annually update by February 1, a statewide information technology security strategic plan that includes security goals and objectives for the strategic issues of information technology security policy, risk management, training, incident management, and disaster recovery planning.

(b) Develop and publish for use by state agencies an information technology security 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.

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69 3. Completing comprehensive risk assessments and 70 information technology security audits, which may be completed by a private sector vendor, and submitting completed assessments 71 72 and audits to the Agency for State Technology. 73 4. Identifying protection procedures to manage the 74 protection of an agency's information, data, and information 75 technology resources. 76 5. Establishing procedures for accessing information and data to ensure the confidentiality, integrity, and availability 77 of such information and data. 78 79 6. Detecting threats through proactive monitoring of 80 events, continuous security monitoring, and defined detection 81 processes. 82 7. Establishing agency computer security incident response teams and describing their responsibilities for responding to 83 information technology security incidents, including breaches of 84 85 personal information containing confidential or exempt data. 8. Recovering information and data in response to an 86 87 information technology security incident. The recovery may include recommended improvements to the agency processes, 88 89 policies, or guidelines. 90 9. Establishing an information technology security incident 91 reporting process that includes procedures and tiered reporting timeframes for notifying the Agency for State Technology and the 92 93 Department of Law Enforcement of information technology security 94 incidents. The tiered reporting timeframes shall be based upon 95 the level of severity of the information technology security 96 incidents being reported. 97 10. Incorporating information obtained through detection

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98 and response activities into the agency's information technology 99 security incident response plans.

<u>11.9.</u> Developing agency strategic and operational information technology security plans required pursuant to this section.

<u>12.10.</u> 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.

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

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

(e) Annually review the strategic and operational information technology security plans of executive branch agencies.

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

(a) Designate an information security manager to administer
the information technology security program of the state agency.
This designation must be provided annually in writing to the
Agency for State Technology 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 Agency for State Technology

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127 and the Cybercrime Office of the Department of Law Enforcement, 128 establish an agency computer security incident response team to 129 respond to an information technology security incident. The 130 agency computer security incident response team shall convene 131 immediately upon notification of an information technology 132 security incident and must comply with all applicable guidelines 133 and processes established pursuant to paragraph (3)(b).

134 <u>(c) (b)</u> Submit to the Agency for State Technology annually 135 by July 31, the state agency's strategic and operational 136 information technology security plans developed pursuant to 137 rules and guidelines established by the Agency for State 138 Technology.

139 1. The state agency strategic information technology 140 security plan must cover a 3-year period and, at a minimum, 141 define security goals, intermediate objectives, and projected 142 agency costs for the strategic issues of agency information 143 security policy, risk management, security training, security 144 incident response, and disaster recovery. The plan must be based 145 on the statewide information technology security strategic plan 146 created by the Agency for State Technology and include 147 performance metrics that can be objectively measured to reflect the status of the state agency's progress in meeting security 148 149 goals and objectives identified in the agency's strategic 150 information security plan.

151 2. The state agency operational information technology 152 security plan must include a progress report that objectively 153 measures progress made towards the prior operational information 154 technology security plan and a project plan that includes 155 activities, timelines, and deliverables for security objectives

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156 that the state agency will implement during the current fiscal 157 year.

158 (d) (c) Conduct, and update every 3 years, a comprehensive 159 risk assessment, which may be completed by a private sector 160 vendor, to determine the security threats to the data, 161 information, and information technology resources, including mobile devices and print environments, of the agency. The risk 162 163 assessment must comply with the risk assessment methodology 164 developed by the Agency for State Technology and is confidential 165 and exempt from s. 119.07(1), except that such information shall 166 be available to the Auditor General, the Agency for State 167 Technology, the Cybercrime Office of the Department of Law 168 Enforcement, and, for state agencies under the jurisdiction of 169 the Governor, the Chief Inspector General.

170 (e) (d) Develop, and periodically update, written internal policies and procedures, which include procedures for reporting 171 172 information technology security incidents and breaches to the 173 Cybercrime Office of the Department of Law Enforcement and the Agency for State Technology. Such policies and procedures must 174 175 be consistent with the rules, guidelines, and processes 176 established by the Agency for State Technology to ensure the 177 security of the data, information, and information technology 178 resources of the agency. The internal policies and procedures 179 that, if disclosed, could facilitate the unauthorized 180 modification, disclosure, or destruction of data or information 181 technology resources are confidential information and exempt 182 from s. 119.07(1), except that such information shall be 183 available to the Auditor General, the Cybercrime Office of the Department of Law Enforcement, the Agency for State Technology, 184

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185 and, for state agencies under the jurisdiction of the Governor, 186 the Chief Inspector General.

(f) (e) Implement managerial, operational, and technical safequards and risk assessment remediation plans recommended established by the Agency for State Technology to address identified risks to the data, information, and information technology resources of the agency.

192 (q) - (f) Ensure that periodic internal audits and evaluations 193 of the agency's information technology security program for the data, information, and information technology resources of the 194 195 agency are conducted. The results of such audits and evaluations 196 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 199 Enforcement, the Agency for State Technology, and, for agencies under the jurisdiction of the Governor, the Chief Inspector 201 General.

(h) (g) Include appropriate information technology security requirements in the written specifications for the solicitation of information technology and information technology resources and services, which are consistent with the rules and guidelines established by the Agency for State Technology in collaboration with the Department of Management Services.

(i) (h) Provide information technology security and 209 cybersecurity awareness training to all state agency employees 210 in the first 30 days after commencing employment concerning 211 information technology security risks and the responsibility of 212 employees to comply with policies, standards, guidelines, and operating procedures adopted by the state agency to reduce those 213



214 risks. The training may be provided in collaboration with the 215 Cybercrime Office of the Department of Law Enforcement.

216 <u>(j)(i)</u> Develop a process for detecting, reporting, and 217 responding to threats, breaches, or information technology 218 security incidents that are consistent with the security rules, 219 guidelines, and processes established by the Agency for State 220 Technology.

1. All information technology security incidents and breaches must be reported to the Agency for State Technology <u>and</u> <u>the Cybercrime Office of the Department of Law Enforcement and</u> <u>must comply with the notification procedures and reporting</u> <u>timeframes established pursuant to paragraph (3)(b)</u>.

2. For information technology security breaches, state agencies shall provide notice in accordance with s. 501.171.

Section 3. Paragraph (e) of subsection (4) of section 501.171, Florida Statutes, is amended to read:

501.171 Security of confidential personal information.-

(4) NOTICE TO INDIVIDUALS OF SECURITY BREACH.-

(e) The notice to an individual with respect to a breach of security shall include, at a minimum:

1. The date, estimated date, or estimated date range of the breach of security.

236 2. A description of the personal information that was 237 accessed or reasonably believed to have been accessed as a part 238 of the breach of security.

3. Information that the individual can use to contact the covered entity to inquire about the breach of security and the personal information that the covered entity maintained about the individual.

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243	4. Information on how to obtain free medical identity
244	monitoring if personal health information as described in sub-
245	sub-subparagraph (1)(g)1.a.(IV) or sub-subparagraph
246	(1)(g)1.a.(V) was accessed or reasonably believed to have been
247	accessed as part of the breach of security.
248	5. Information indicating whether the covered entity is
249	required or otherwise chooses to offer free financial credit
250	monitoring to affected individuals.
251	Section 4. This act shall take effect July 1, 2016.
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253	========== T I T L E A M E N D M E N T =================================
254	And the title is amended as follows:
255	Delete everything before the enacting clause
256	and insert:
257	A bill to be entitled
258	An act relating to information technology security;
259	amending s. 20.61, F.S.; revising the membership of
260	the Technology Advisory Council to include a
261	cybersecurity expert; amending s. 282.318, F.S.;
262	revising the duties of the Agency for State
263	Technology; providing that risk assessments and
264	security audits may be completed by a private vendor;
265	providing for the establishment of computer security
266	incident response teams within state agencies;
267	providing for the establishment of an information
268	technology security incident reporting process;
269	providing for information technology security and
270	cybersecurity awareness training; revising duties of
271	state agency heads; establishing computer security

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272 incident response team responsibilities; establishing 273 notification procedures and reporting timelines for an 274 information technology security incident or breach; 275 amending s. 501.171, F.S.; revising the information 276 that must be included in a notice of a security 277 breach; providing an effective date.