Florida Senate - 2014 Bill No. CS for CS for SB 364

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Proposed Committee Substitute by the Committee on Appropriations (Appropriations Subcommittee on Criminal and Civil Justice)

A bill to be entitled

2 An act relating to computer crimes; amending s. 3 815.02, F.S.; revising legislative findings; amending 4 s. 815.03, F.S.; defining and redefining terms; 5 amending s. 815.04, F.S.; providing that a person who 6 willfully, knowingly, and without authorization 7 introduces a computer contaminant or modifies or 8 destroys data, programs, or supporting documentation 9 residing or existing internal or external to a 10 computer, computer system, computer network, or 11 electronic device commits an offense against 12 intellectual property; providing criminal penalties; amending s. 815.06, F.S.; defining terms; providing 13 14 that a person who willfully, knowingly, and without 15 authorization accesses a computer, computer system, 16 computer network, or electronic device, disrupts the 17 ability to transmit data to or from a computer, 18 computer system, computer network, or electronic 19 device, damages a computer, computer system, computer 20 network, or electronic device, or engages in the audio or video surveillance of an individual without the 21 2.2 individual's authorization by accessing a computer, 23 computer system, computer network, or electronic 24 device commits an offense against the users of 25 computer networks and electronic devices; providing 26 exceptions; providing applicability; providing 27 criminal penalties; creating s. 815.061, F.S.;

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576-02817-14 28 defining the term "public utility"; prohibiting a 29 person from willfully, knowingly, and without 30 authorization engaging in specified activities against a computer, computer system, computer network, or 31 32 electronic device owned, operated, or used by a public utility; providing criminal penalties; providing an 33 effective date. 34 35 36 Be It Enacted by the Legislature of the State of Florida: 37 38 Section 1. Present subsection (4) of section 815.02, 39 Florida Statutes, is redesignated as subsection (5), and a new 40 subsection (4) is added to that section, to read: 815.02 Legislative intent.-The Legislature finds and 41 declares that: 42 43 (4) The proliferation of new technology has led to the integration of computer systems in most sectors of the 44 45 marketplace through the creation of computer networks, greatly extending the reach of computer crime. 46 47 Section 2. Section 815.03, Florida Statutes, is amended to 48 read: 49 815.03 Definitions.-As used in this chapter, unless the context clearly indicates otherwise: 50 51 (1) "Access" means to approach, instruct, communicate with, 52 store data in, retrieve data from, or otherwise make use of any resources of a computer, computer system, or computer network. 53 54 (2) "Computer" means an internally programmed, automatic device that performs data processing. 55 56 (3) "Computer contaminant" means any set of computer

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57 instructions designed to modify, damage, destroy, record, or 58 transmit information within a computer, computer system, or 59 computer network without the intent or permission of the owner of the information. The term includes, but is not limited to, a 60 61 group of computer instructions, commonly called viruses or worms, which are self-replicating or self-propagating and which 62 63 are designed to contaminate other computer programs or computer 64 data; consume computer resources; modify, destroy, record, or 65 transmit data; or in some other fashion usurp or interfere with 66 the normal operation of the computer, computer system, or 67 computer network.

68 (4) "Computer network" means a system that provides a 69 medium for communication between one or more computer systems or 70 electronic devices, including communication with an input or 71 output device such as a display terminal, printer, or other 72 electronic equipment that is connected to the computer systems 73 or electronic devices by physical or wireless telecommunication facilities any system that provides communications between one 74 75 or more computer systems and its input or output devices, 76 including, but not limited to, display terminals and printers 77 that are connected by telecommunication facilities.

(5) "Computer program or computer software" means a set of instructions or statements and related data which, when executed in actual or modified form, cause a computer, computer system, or computer network to perform specified functions.

(6) "Computer services" include, but are not limited to,
computer time; data processing or storage functions; or other
uses of a computer, computer system, or computer network.
(7) "Computer system" means a device or collection of

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86 devices, including support devices, one or more of which contain 87 computer programs, electronic instructions, or input data and 88 output data, and which perform functions, including, but not 89 limited to, logic, arithmetic, data storage, retrieval, 90 communication, or control. The term does not include calculators 91 that are not programmable and that are not capable of being used 92 in conjunction with external files.

93 (8) "Data" means a representation of information, 94 knowledge, facts, concepts, computer software, computer 95 programs, or instructions. Data may be in any form, in storage 96 media or stored in the memory of the computer, or in transit or 97 presented on a display device.

(9) "Electronic device" means a device or a portion of a 98 99 device that is designed for and capable of communicating across 100 a computer network with other computers or devices for the 101 purpose of transmitting, receiving, or storing data, including, but not limited to, a cellular telephone, tablet, or other 102 103 portable device designed for and capable of communicating with 104 or across a computer network and that is actually used for such 105 purpose.

106 <u>(10)(9)</u> "Financial instrument" means any check, draft, 107 money order, certificate of deposit, letter of credit, bill of 108 exchange, credit card, or marketable security.

109 <u>(11)(10)</u> "Intellectual property" means data, including 110 programs.

111 <u>(12)(11)</u> "Property" means anything of value as defined in 112 s. 812.012 and includes, but is not limited to, financial 113 instruments, information, including electronically produced data 114 and computer software and programs in either machine-readable or



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115 human-readable form, and any other tangible or intangible item 116 of value.

117 Section 3. Section 815.04, Florida Statutes, is amended to 118 read:

119 815.04 Offenses against intellectual property; public 120 records exemption.-

(1) <u>A person who</u> Whoever willfully, knowingly, and without
authorization <u>introduces a computer contaminant or</u> modifies <u>or</u>
<u>renders unavailable</u> data, programs, or supporting documentation
residing or existing internal or external to a computer,
computer system, or computer network, <u>or electronic device</u>
commits an offense against intellectual property.

(2) <u>A person who</u> Whoever willfully, knowingly, and without
authorization destroys data, programs, or supporting
documentation residing or existing internal or external to a
computer, computer system, or computer network, or electronic
<u>device</u> commits an offense against intellectual property.

(3) (a) Data, programs, or supporting documentation which is a trade secret as defined in s. 812.081 which resides or exists internal or external to a computer, computer system, or computer network which is held by an agency as defined in chapter 119 is confidential and exempt from the provisions of s. 119.07(1) and s. 24(a), Art. I of the State Constitution.

(b) <u>A person who</u> Whoever willfully, knowingly, and without authorization discloses or takes data, programs, or supporting documentation which is a trade secret as defined in s. 812.081 or is confidential as provided by law residing or existing internal or external to a computer, computer system, or computer network commits an offense against intellectual property.

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(4) (a) Except as otherwise provided in this subsection, an offense against intellectual property is a felony of the third degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084.

(b) If the offense is committed for the purpose of devising or executing any scheme or artifice to defraud or to obtain any property, then the person commits offender is guilty of a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084.

153 Section 4. Section 815.06, Florida Statutes, is amended to 154 read:

155 815.06 Offenses against computer users of computer networks 156 and electronic devices.-

(1) <u>As used in this section, the term "user" means a person</u> with the authority to operate or maintain a computer network or electronic device.

160 (2) A person commits an offense against users of computer 161 networks or electronic devices if he or she Whoever willfully, 162 knowingly, and without authorization:

(a) Accesses or causes to be accessed any computer,
computer system, or computer network, or electronic device with
the knowledge that such access is unauthorized;

(b) Disrupts or denies or causes the denial of <u>the ability</u>
<u>to transmit data</u> computer system services to <u>or from</u> an
authorized user of such computer system <u>or computer network</u>
services, which, in whole or <u>in</u> part, is owned by, under
contract to, or operated for, on behalf of, or in conjunction
with another;

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(c) Destroys, takes, injures, or damages equipment or

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576-02817-14 173 supplies used or intended to be used in a computer, computer 174 system, or computer network, or electronic device; (d) Destroys, injures, or damages any computer, computer 175 176 system, or computer network, or electronic device; or 177 (e) Introduces any computer contaminant into any computer, 178 computer system, or computer network, or electronic device; or 179 (f) Engages in audio or video surveillance of an individual without that individual's authorization by accessing any 180 181 inherent feature or component of a computer, computer system, 182 computer network, or electronic device, including accessing the 183 data or information of a computer, computer system, computer 184 network, or electronic device that is stored by a third party. 185 186 This section does not apply to a person who has acted pursuant 187 to a search warrant or to an exception to a search warrant 188 authorized by law or when acting within the scope of his or her 189 lawful employment and authorized security operations of a government or business, and nothing in this act may be construed 190 191 to impose liability on a provider of an interactive computer service as defined in 47 U.S.C. s. 230(f)(2), an information 192 193 service as defined in 47 U.S.C. s. 153(24), or communications 194 services as defined in s. 202.11 if the provider provides the 195 transmission, storage, or caching of electronic communications or messages of others; other related telecommunications or 196 197 commercial mobile radio service; or content provided by another 198 person commits an offense against computer users.

199 <u>(3)(2)</u>(a) Except as provided in paragraphs (b) and (c), <u>a</u> 200 <u>person who</u> whoever violates subsection <u>(2)</u> (1) commits a felony 201 of the third degree, punishable as provided in s. 775.082, s.

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202 775.083, or s. 775.084.

(b) <u>A person commits a felony of the second degree,</u>
punishable as provided in s. 775.082, s. 775.083, or s. 775.084,
<u>if he or she Whoever violates subsection (2)</u> (1) and:

1. Damages a computer, computer equipment <u>or supplies</u>, computer supplies, a computer system, or a computer network, and the monetary damage or loss <u>incurred as a result of the</u> violation is at least \$5,000 or greater;

210 2. Commits the offense for the purpose of devising or 211 executing any scheme or artifice to defraud or obtain property; 212 or

3. Interrupts or impairs a governmental operation or public communication, transportation, or supply of water, gas, or other public service; or

<u>4. Intentionally interrupts the transmittal of data to or</u>
 <u>from, or gains unauthorized access to, a computer, computer</u>
 <u>system, computer network, or electronic device belonging to any</u>
 <u>mode of public or private transit, as defined in s. 341.031</u>,

221 commits a felony of the second degree, punishable as provided in 222 s. 775.082, s. 775.083, or s. 775.084.

(c) <u>A person who</u> Whoever violates subsection (2) (1) and the violation endangers human life commits a felony of the first degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084, if the violation:

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1. Endangers human life; or

228 <u>2. Disrupts a computer, computer system, computer network,</u>
 229 <u>or electronic device that affects medical equipment used in the</u>
 230 <u>direct administration of medical care or treatment to a person.</u>

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231 <u>(4) (3)</u> <u>A person who</u> Whoever willfully, knowingly, and 232 without authorization modifies equipment or supplies used or 233 intended to be used in a computer, computer system, or computer 234 network, or electronic device commits a misdemeanor of the first 235 degree, punishable as provided in s. 775.082 or s. 775.083.

236 <u>(5)-(4)-(a)</u> In addition to any other civil remedy available, 237 the owner or lessee of the computer, computer system, computer 238 network, computer program, computer equipment <u>or supplies</u>, 239 <u>electronic device</u>, computer supplies, or computer data may bring 240 a civil action against <u>a any</u> person convicted under this section 241 for compensatory damages.

(b) In <u>an</u> any action brought under this subsection, the court may award reasonable <u>attorney</u> attorney's fees to the prevailing party.

(6) (5) A Any computer, computer system, computer network, 245 246 computer software, or computer data, or electronic device owned 247 by a defendant which is used during the commission of a any violation of this section or a any computer or electronic device 248 owned by the defendant which is used as a repository for the 249 250 storage of software or data obtained in violation of this 251 section is subject to forfeiture as provided under ss. 932.701-252 932.704.

253 <u>(7)(6)</u> This section does not apply to <u>a</u> any person who 254 accesses his or her employer's computer system, computer 255 network, computer program, or computer data, or electronic 256 <u>device</u> when acting within the scope of his or her lawful 257 employment.

258 <u>(8)</u> (7) For purposes of bringing a civil or criminal action 259 under this section, a person who causes, by any means, the

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access to a computer, computer system, or computer network, or electronic device in one jurisdiction from another jurisdiction is deemed to have personally accessed the computer, computer system, or computer network, or electronic device in both jurisdictions.

265 Section 5. Section 815.061, Florida Statutes, is created to 266 read:

815.061 Offenses against public utilities.-

2.68 (1) As used in this section, the term "public utility" 269 includes each public utility and electric utility as those terms 270 are defined in s. 366.02; each utility as defined in s. 367.021; each natural gas transmission company as defined in s. 368.103; 271 272 each person, corporation, partnership, association, public 273 agency, municipality, cooperative, gas district, or other legal 274 entity and their lessees, trustees, or receivers, now or 275 hereafter owning, operating, managing, or controlling gas 276 transmission or distribution facilities or any other facility 277 supplying or storing natural or manufactured gas or liquefied 278 gas with air admixture or any similar gaseous substances by 279 pipeline to or for the public within this state; and any 280 separate legal entity created under s. 163.01 and composed of 281 any of the entities described in this subsection for the purpose 282 of providing utility services in this state, including wholesale 283 power and electric transmission services.

284 (2) A person may not willfully, knowingly, and without 285 <u>authorization:</u>

(a) Gain access to a computer, computer system, computer
 network, or electronic device owned, operated, or used by a
 public utility while knowing that such access is unauthorized.

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289	(b) Physically tamper with, insert a computer contaminant
290	into, or otherwise transmit commands or electronic
291	communications to a computer, computer system, computer network,
292	or electronic device which cause a disruption in any service
293	delivered by a public utility.
294	(3)(a) A person who violates paragraph (2)(a) commits a
295	felony of the third degree, punishable as provided in s.
296	<u>775.082, s. 775.083, or s. 775.084.</u>
297	(b) A person who violates paragraph (2)(b) commits a felony
298	of the second degree, punishable as provided in s. 775.082, s.
299	775.083, or s. 775.084.
300	Section 6. This act shall take effect October 1, 2014.