## SUBSTITUTE FOR SENATE BILL NO. 151

A bill to prohibit certain conduct relating to computer software, including spyware, and the unauthorized collection and use of information from computers; to prescribe the powers and duties of certain state agencies and officers; and to provide remedies.

## THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

- 1 Sec. 1. This act shall be known and may be cited as the
- 2 "spyware control act".
- 3 Sec. 2. As used in this act:
- 4 (a) "Advertisement" means a communication, the primary purpose
- 5 of which is the commercial promotion of a commercial product or
- 6 service, including content on an internet website operated for a
- 7 commercial purpose.

- 1 (b) "Authorized user" means the owner of the computer or a
- 2 person who is authorized by the owner or lessee of the computer to
- 3 use the computer.
- 4 (c) "Computer" means that term as defined in section 2 of 1979
- **5** PA 53, MCL 752.792.
- 6 (d) "Computer software" means a sequence of instructions
- 7 written in any programming language that is executed on a computer.
- 8 Computer software does not include a cookie.
- 9 (e) "Computer virus" means a computer program or other set of
- 10 instructions that is designed to damage, degrade the performance
- 11 of, or disable a computer, computer data, or a computer network and
- 12 to replicate itself on other computers or computer networks without
- 13 the authorization of the owners of those computers or computer
- 14 networks.
- 15 (f) "Cookie" means a nonexecutable text or data file that is
- 16 used by, or placed on, a computer, computer program, computer
- 17 system, or computer network, by an internet service provider,
- 18 interactive computer service, or internet website to return
- 19 information to that provider, service, or website, or to any device
- 20 such as a web beacon to facilitate the use of the computer,
- 21 computer program, computer system, or computer network by an
- 22 authorized user.
- 23 (g) "Damage" means any significant impairment to the integrity
- 24 or availability of data, software, a system, or information.
- 25 (h) "Deceptively" means by means of 1 or more of the
- 26 following:
- 27 (i) An intentionally and materially false or fraudulent

- pretense or statement.
- 2 (ii) A statement or description that omits or misrepresents
- 3 material information in order to deceive an authorized user.
- 4 (iii) A material failure to provide any notice to an authorized

- 5 user regarding the download or installation of software in order to
- 6 deceive an authorized user.
- 7 (i) "Execute" means to perform the functions of or to carry
- 8 out the instructions of computer software.
- 9 (j) "Internet" means that term as defined in 47 USC 230.
- 10 (k) "Person" means an individual, partnership, corporation,
- 11 limited liability company, or other legal entity, or any
- 12 combination of persons.
- 13 (l) "Personal identifying information" means that term as
- 14 defined in section 3 of the identity theft protection act, 2004 PA
- 15 452, MCL 445.63, or a name, number, or other information used as a
- 16 password or access code.
- 17 Sec. 3. A person that is not an authorized user shall not,
- 18 with actual knowledge, with conscious avoidance of actual
- 19 knowledge, or willfully, cause computer software to be copied onto
- 20 a computer in this state and use the computer software to do 1 or
- 21 more of the following:
- (a) Deceptively modify 1 or more of the following settings
- 23 related to the computer's access to, or use of, the internet:
- (i) The page that appears when an authorized user launches an
- 25 internet browser or similar software program used to access and
- 26 navigate the internet.
- 27 (ii) The default provider or web proxy an authorized user uses

- 1 to access or search the internet.
- 2 (iii) An authorized user's list of bookmarks used to access web

- 3 pages.
- 4 (b) Deceptively collect personal identifying information that
- 5 meets 1 or more of the following criteria:
- 6 (i) The information is collected through the use of a
- 7 keystroke-logging function that records keystrokes made by an
- 8 authorized user to transfer that information from the computer to
- 9 another person.
- 10 (ii) If the computer software was installed in a manner
- 11 designed to conceal the installation from authorized users of the
- 12 computer, the information includes websites visited by an
- 13 authorized user, other than websites of the provider of the
- 14 software.
- 15 (iii) The information is extracted from the computer's hard
- 16 drive for a purpose unrelated to any of the purposes of the
- 17 computer software or service described to an authorized user.
- 18 (c) Deceptively prevent, without the authorization of an
- 19 authorized user, an authorized user's reasonable efforts to disable
- 20 or to block the reinstallation of software by causing software that
- 21 the authorized user has properly removed or disabled to
- 22 automatically reinstall or reactivate on the computer without the
- 23 authorization of an authorized user.
- 24 (d) Misrepresent that software will be uninstalled or disabled
- 25 by an authorized user's action, with knowledge that the software
- 26 will not be uninstalled or disabled by the action.
- 27 (e) Deceptively remove, disable, or render inoperative

- 1 security, antispyware, or antivirus computer software installed on
- 2 the computer.
- 3 Sec. 4. (1) A person that is not an authorized user shall not,
- 4 with actual knowledge, with conscious avoidance of actual
- 5 knowledge, or willfully, cause computer software to be copied onto
- 6 a computer in this state and use the software to do 1 or more of
- 7 the following:
- 8 (a) Take control of the computer by doing 1 or more of the
- 9 following:
- 10 (i) Transmitting or relaying commercial electronic mail or a
- 11 computer virus from the computer, if the transmission or relaying
- 12 is initiated by a person other than an authorized user and without
- 13 the authorization of an authorized user.
- (ii) Accessing or using the modem or internet service of an
- 15 authorized user for the purpose of causing damage to the computer
- 16 or of causing an authorized user to incur financial charges for a
- 17 service that is not authorized by an authorized user.
- 18 (iii) Using the computer as part of an activity performed by a
- 19 group of computers for the purpose of causing damage to another
- 20 computer, including, but not limited to, launching a denial of
- 21 service attack.
- 22 (iv) Opening multiple, sequential, stand-alone advertisements
- 23 in the authorized user's internet browser without the authorization
- 24 of an authorized user and with knowledge that a reasonable computer
- 25 user cannot close the advertisements without turning off the
- 26 computer or closing the internet browser.
- 27 (b) Modify 1 or more of the following settings related to the

- 1 computer's access to, or use of, the internet:
- 2 (i) An authorized user's security or other settings that
- 3 protect information about the authorized user, for the purpose of
- 4 stealing personal identifying information of an authorized user.
- 5 (ii) The security settings of the computer, for the purpose of
- 6 causing damage to 1 or more computers.
- 7 (c) Prevent, without the authorization of an authorized user,
- 8 an authorized user's reasonable efforts to block the installation
- 9 of, or to disable, software, by doing 1 or more of the following:
- 10 (i) Presenting the authorized user with an option to decline
- 11 installation of software with knowledge that if the option is
- 12 selected by the authorized user the installation nevertheless
- 13 proceeds.
- (ii) Falsely representing that software has been disabled.
- 15 (2) This section does not apply to monitoring of or
- 16 interaction with an authorized user's internet or other network
- 17 connection or service, or a computer by a telecommunications
- 18 carrier, cable operator, computer hardware or software provider, or
- 19 provider of information service or interactive computer service if
- 20 the monitoring or interaction is for purposes of network or
- 21 computer security, diagnostics, technical support, repair,
- 22 authorized updates of software or system firmware, network
- 23 management or maintenance, authorized remote system management, or
- 24 detection or prevention of the unauthorized use of or fraudulent or
- 25 other illegal activities in connection with a network, service, or
- 26 computer software, including scanning for and removing software
- 27 proscribed under this act.

- 1 Sec. 5. (1) A person who is not an authorized user shall not
- 2 do 1 or more of the following to a computer in this state:
- 3 (a) Induce an authorized user to install a software component
- 4 onto the computer by misrepresenting that installing software is
- 5 necessary for security or privacy reasons or in order to open,
- 6 view, or play a particular type of content.
- 7 (b) Deceptively causing the copying and execution on the
- 8 computer of a computer software component that causes the computer
- 9 to use the component in a way that violates this section.
- 10 (2) This section does not apply to monitoring of or
- 11 interaction with an authorized user's internet or other network
- 12 connection or service or a computer by a telecommunications
- 13 carrier, cable operator, computer hardware or software provider, or
- 14 provider of information service or interactive computer service if
- 15 the monitoring or interaction is for the purposes of network or
- 16 computer security, diagnostics, technical support, repair,
- 17 authorized updates of software or system firmware, network
- 18 management or maintenance, authorized remote system management, or
- 19 detection or prevention of the unauthorized use of or fraudulent or
- 20 other illegal activities in connection with a network, service, or
- 21 computer software, including scanning for and removing software
- 22 proscribed under this act.
- 23 Sec. 6. (1) An action against a person for a violation of this
- 24 act may be brought by the attorney general or by any of the
- 25 following who is adversely affected by the violation:
- 26 (a) An authorized user.
- (b) An internet website owner or registrant.

- 1 (c) A trademark or copyright owner.
- 2 (d) An authorized advertiser on an internet website.
- 3 (2) In an action under subsection (1), the person bringing the
- 4 action may obtain 1 or both of the following:
- 5 (a) An injunction to prohibit further violations of this act.
- **6** (b) The greater of the following:
- 7 (i) Actual damages sustained by the person or, if the action is
- 8 brought by the attorney general, by each person adversely affected
- 9 by a violation that is a basis for the action.
- 10 (ii) Ten thousand dollars for each separate violation of this
- **11** act.
- 12 (iii) If the defendant has engaged in a pattern and practice of
- 13 violating this act, in the discretion of the court, up to 3 times
- 14 whichever amount described in subparagraph (i) or (ii) is larger.
- 15 (3) In an action under subsection (1), a prevailing party is
- 16 entitled to recover the actual costs of the action and reasonable
- 17 attorney fees incurred.
- 18 (4) A single action or conduct that violates more than 1
- 19 subdivision of sections 3 to 5 constitutes multiple violations of
- 20 this act.
- 21 (5) The remedies provided by this section are in addition to
- 22 any other remedies provided by law.
- 23 (6) A person shall not file a class action under this act.