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### A BILL ENTITLED

1 AN ACT concerning

2

### **Consumer Protection - Maryland Computer User Protection Act**

3 FOR the purpose of prohibiting certain persons from causing software that modifies

4 certain Internet settings, collects certain personally identifying information,

5 prevents an authorized user from blocking the installation of certain software,

6 or prevents an authorized user from disabling certain software to be copied onto

7 a consumer's computer under certain circumstances; prohibiting certain persons

from misleading authorized users as to the effect certain actions will have with
 respect to software; prohibiting the removal or disabling of or rendering

10 inoperative certain security software installed on certain computers; prohibiting

11 certain persons from causing software to be copied onto the computer of a

12 consumer and using the software to take control of the consumer's computer,

13 modify certain security settings, or prevent authorized users from performing

14 certain actions under certain circumstances; prohibiting certain persons from

15 inducing authorized users to install certain software components under certain

16 circumstances; providing certain exceptions to the application of this Act;

17 providing that a violation of this Act is an unfair or deceptive trade practice

18 within the meaning of the Maryland Consumer Protection Act and is subject to 19 certain enforcement actions and penalties; authorizing an authorized user who

19 certain enforcement actions and penalties; authorizing an authorized user who 20 is injured by a violation of this Act to bring an action against certain persons to

is injured by a violation of this Act to bring an action against certain persons to
 recover reasonable attorney's fees and damages in a certain amount; providing

that each violation of any provision of this Act is a separate violation for certain

purposes; establishing a certain short title; making a technical correction;

defining certain terms; and generally relating to the Maryland Computer User

25 Protection Act.

26 BY repealing and reenacting, with amendments,

27 Article - Commercial Law

28 Section 13-301(14)

29 Annotated Code of Maryland

30 (2005 Replacement Volume)

31 BY adding to

<ol> <li>Article - Commercial Law</li> <li>Section 14-3501 through 14-3506, inclusive, to be under the new subtitle</li> <li>"Subtitle 35. Maryland Computer User Protection Act"</li> <li>Annotated Code of Maryland</li> <li>(2005 Replacement Volume)</li> </ol>					
<ul> <li>6 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF</li> <li>7 MARYLAND, That the Laws of Maryland read as follows:</li> </ul>					
8		Article - Commercial Law			
9 13-301.					
10 Unfair or deceptive trade practices include any:					
11 (14)	Violation of a provision of:				
12	(i)	This title;			
13(ii)An order of the Attorney General or agreement of a party14relating to unit pricing under Title 14, Subtitle 1 of this article;					
<ul><li>15</li><li>16 Collection Act;</li></ul>	(iii)	Title 14, Subtitle 2 of this article, the Maryland Consumer Debt			
17 18 Sales Act;	(iv)	Title 14, Subtitle 3 of this article, the Maryland Door-to-Door			
19	(v)	Title 14, Subtitle 9 of this article, Kosher Products;			
20	(vi)	Title 14, Subtitle 10 of this article, Automotive Repair Facilities;			
21	(vii)	Section 14-1302 of this article;			
22 23 Act;	(viii)	Title 14, Subtitle 11 of this article, Maryland Layaway Sales			
24	(ix)	Section 22-415 of the Transportation Article;			
25	(x)	Title 14, Subtitle 20 of this article;			
<ul><li>26</li><li>27 Enforcement Act;</li></ul>	(xi)	Title 14, Subtitle 15 of this article, the Automotive Warranty			
28	(xii)	Title 14, Subtitle 21 of this article;			
29	(xiii)	Section 18-107 of the Transportation Article;			
<ul><li>30</li><li>31 Solicitations Act;</li></ul>	(xiv)	Title 14, Subtitle 22 of this article, the Maryland Telephone			

3	UNOFFICIAL COPY OF HOUSE BILL 594			
1 2 Act;	(xv)	Title 14, Subtitle 23 of this article, the Automotive Crash Parts		
3	(xvi)	Title 10, Subtitle 6 of the Real Property Article;		
4	(xvii)	Title 14, Subtitle 25 of this article, the Hearing Aid Sales Act;		
5 6 Solicitations Act;	(xviii)	Title 14, Subtitle 26 of this article, the Maryland Door-to-Door		
7 8 Goods Movers Act;	(xix)	Title 14, Subtitle 31 of this article, the Maryland Household		
9 10 Consumer Protection	(xx) n Act;	Title 14, Subtitle 32 of this article, the Maryland Telephone		
11 12 Number Privacy Act	(xxi) ;; [or]	Title 14, Subtitle [33] 34 of this article, the Social Security		
13	(xxii)	Section 14-1319 or § 14-1320 of this article; or		
14 15 COMPUTER USER	(XXIII) PROTEC			
16		SUBTITLE 35. MARYLAND COMPUTER USER PROTECTION ACT.		
17 14-3501.				
18 (A) IN THI 19 INDICATED.	S SUBTI	TLE THE FOLLOWING WORDS HAVE THE MEANINGS		
20 (B) (1) 21 PURPOSE OF WHI		RTISEMENT" MEANS A COMMUNICATION, THE PRIMARY HE COMMERCIAL PROMOTION OF A PRODUCT OR SERVICE.		
<ul> <li>22 (2) "ADVERTISEMENT" INCLUDES CONTENT ON A WEBSITE OPERATED</li> <li>23 FOR A COMMERCIAL PURPOSE.</li> </ul>				
24 (C) "AUTH	IORIZED	USER" MEANS:		
25 (1)	A CON	SUMER WHO OWNS A COMPUTER; OR		
26 (2)	AN INI	DIVIDUAL WHO:		
27	(I)	RESIDES IN THE STATE;		
28	(II)	IS AUTHORIZED TO USE A CONSUMER'S COMPUTER; AND		
29 30 HOUSEHOLD, OR	(III) FAMILY	USES THE COMPUTER PRIMARILY FOR PERSONAL, USE.		

1 (D) "COMPUTER VIRUS" MEANS A COMPUTER PROGRAM OR OTHER SET OF 2 INSTRUCTIONS DESIGNED TO:

3 (1) DEGRADE THE PERFORMANCE OF OR DISABLE A COMPUTER OR 4 COMPUTER NETWORK; OR

5 (2) REPLICATE ITSELF ON ANOTHER COMPUTER OR COMPUTER
6 NETWORK WITHOUT THE AUTHORIZATION OF THE OWNER OF THE COMPUTER OR
7 COMPUTER NETWORK.

8 (E) "CONSUMER" MEANS AN INDIVIDUAL WHO:

9 (1) RESIDES IN THE STATE; AND

10 (2) USES A COMPUTER PRIMARILY FOR PERSONAL, HOUSEHOLD, OR 11 FAMILY USE.

12 (F) "DAMAGE" MEANS ANY SIGNIFICANT IMPAIRMENT TO THE INTEGRITY OR 13 AVAILABILITY OF A COMPUTER SYSTEM, DATA, SOFTWARE, OR INFORMATION.

14 (G) "PERSON" MEANS AN INDIVIDUAL, CORPORATION, PARTNERSHIP, 15 BUSINESS TRUST, LIMITED LIABILITY COMPANY, OR OTHER ORGANIZATION.

16 (H) "PERSONALLY IDENTIFIABLE INFORMATION" MEANS:

17 (1) A FIRST NAME OR FIRST INITIAL IN COMBINATION WITH A LAST 18 NAME;

19 (2) A CREDIT CARD NUMBER, DEBIT CARD NUMBER, OR OTHER 20 FINANCIAL ACCOUNT NUMBER;

21(3)A PASSWORD OR PERSONAL IDENTIFICATION NUMBER REQUIRED TO22ACCESS AN IDENTIFIED FINANCIAL ACCOUNT;

23 (4) A SOCIAL SECURITY NUMBER; OR

24 (5) ANY OF THE FOLLOWING IN A FORM THAT IDENTIFIES AN 25 AUTHORIZED USER:

- 26 (I) AN ACCOUNT BALANCE;
- 27 (II) AN OVERDRAFT HISTORY;
- 28 (III) A PAYMENT HISTORY;
- 29 (IV) A HISTORY OF WEBSITES VISITED;
- 30 (V) A HOME ADDRESS;
- 31 (VI) A WORK ADDRESS;

1

10

(VII) A TELEPHONE NUMBER; OR

2 (VIII) A PURCHASE RECORD.

(I)

3 (I) "SOFTWARE" MEANS A SEQUENCE OF INSTRUCTIONS WRITTEN IN ANY 4 PROGRAMMING LANGUAGE THAT IS EXECUTED ON A COMPUTER.

5 14-3502.

6 (A) (1) SUBJECT TO PARAGRAPH (2) OF THIS SUBSECTION, THIS SUBTITLE
7 DOES NOT APPLY TO THE MONITORING OF, OR INTERACTION WITH, AN AUTHORIZED
8 USER'S INTERNET OR OTHER NETWORK CONNECTION OR SERVICE, OR A COMPUTER
9 BY THE AUTHORIZED USER'S:

INTERNET SERVICE PROVIDER;

11	(II)	NETWORK CONNECTION SERVICE;		
12	(III)	TELECOMMUNICATIONS CARRIER;		
13	(IV)	CABLE OPERATOR;		
14	(V)	COMPUTER HARDWARE OR SOFTWARE PROVIDER;		
15	(VI)	PROVIDER OF INFORMATION SERVICE; OR		
16	(VII)	PROVIDER OF INTERACTIVE COMPUTER SERVICE.		
<ul> <li>17 (2) THE EXEMPTION UNDER PARAGRAPH (1) OF THIS SUBSECTION</li> <li>18 APPLIES ONLY TO THE EXTENT THAT THE MONITORING OR INTERACTION IS</li> <li>19 UNDERTAKEN FOR:</li> </ul>				
20	(I)	NETWORK OR COMPUTER SECURITY PURPOSES;		
21	(II)	DIAGNOSTICS;		
22	(III)	TECHNICAL SUPPORT;		
23	(IV)	REPAIR;		
24	(V)	MAINTENANCE;		
25	(VI)	NETWORK MANAGEMENT;		
26	(VII)	AUTHORIZED UPDATES OF SOFTWARE OR SYSTEM FIRMWARE;		
27	(VIII)	AUTHORIZED REMOTE SYSTEM MANAGEMENT; OR		
28	(IX)	DETECTION OR PREVENTION OF:		
29		1. UNAUTHORIZED USE;		

### 6 **UNOFFICIAL COPY OF HOUSE BILL 594** 2. FRAUDULENT ACTIVITIES; OR 1 OTHER ILLEGAL ACTIVITIES IN CONNECTION WITH A 2 3. 3 NETWORK, A SERVICE, OR SOFTWARE. THIS SUBTITLE DOES NOT APPLY TO A SOFTWARE PROVIDER OR AN 4 **(B)** (1)5 INTERACTIVE COMPUTER SERVICE PROVIDER THAT IS IDENTIFYING, NAMING, 6 REMOVING, DISABLING, OR OTHERWISE AFFECTING SOFTWARE IF THE PROVIDER: 7 (I) **INTENDS TO:** 8 IDENTIFY ACCURATELY ANOTHER SOFTWARE 1. 9 COMPONENT ON A COMPUTER OF A CUSTOMER OF THE PROVIDER: 10 2. PREVENT THE INSTALLATION OR EXECUTION OF 11 ANOTHER SOFTWARE COMPONENT ON A COMPUTER OF A CUSTOMER OF THE 12 PROVIDER; REMOVE ANOTHER SOFTWARE COMPONENT ON A 13 3. 14 COMPUTER OF A CUSTOMER OF THE PROVIDER; OR DISABLE ANOTHER SOFTWARE COMPONENT ON A 15 4. 16 COMPUTER OF A CUSTOMER OF THE PROVIDER; 17 (II)REASONABLY BELIEVES THAT THE SOFTWARE COMPONENT 18 EXHIBITS BEHAVIOR THAT VIOLATES THIS SUBTITLE; AND 19 (III) **BEFORE TAKING THE ACTION:** 20 1. NOTIFIES THE AUTHORIZED USER; AND OBTAINS CLEAR AND CONSPICUOUS CONSENT. 21 2. THE EXEMPTION UNDER PARAGRAPH (1) OF THIS SUBSECTION ONLY 22 (2)23 IF THE SOFTWARE PROVIDER OR INTERACTIVE COMPUTER SERVICE PROVIDER HAS 24 ESTABLISHED: 25 INTERNAL PRACTICES AND PROCEDURES REASONABLY (I) 26 DESIGNED TO EVALUATE WHETHER SOFTWARE EXHIBITS BEHAVIOR THAT 27 VIOLATES THIS SUBTITLE; AND 28 A PROCESS FOR MANAGING DISPUTES AND INQUIRIES (II) 29 REGARDING MISCLASSIFICATION OR FALSE POSITIVE IDENTIFICATION OF **30 SOFTWARE.** THIS SUBSECTION DOES NOT LIMIT THE ABILITY OF THE ATTORNEY 31 (3) 32 GENERAL OR A STATE'S ATTORNEY TO BRING AN ACTION AGAINST A SOFTWARE 33 PROVIDER OR INTERACTIVE COMPUTER SERVICE PROVIDER.

1 14-3503. A PERSON WHO IS NOT AN AUTHORIZED USER MAY NOT KNOWINGLY OR 2 (A) 3 THROUGH CONSCIOUS AVOIDANCE OF ACTUAL KNOWLEDGE CAUSE TO BE COPIED 4 ONTO A CONSUMER'S COMPUTER, SOFTWARE THAT: MODIFIES, THROUGH DECEPTIVE MEANS, THE COMPUTER'S ACCESS 5 (1)6 TO OR USE OF THE INTERNET, INCLUDING: THE PAGE THAT APPEARS WHEN AN AUTHORIZED USER 7 (I) 8 LAUNCHES AN INTERNET BROWSER OR SIMILAR PROGRAM USED TO ACCESS AND **9 NAVIGATE THE INTERNET:** 10 (II)THE DEFAULT PROVIDER OR WORLD WIDE WEB PROXY AN 11 AUTHORIZED USER USES TO ACCESS OR SEARCH THE INTERNET; OR (III) AN AUTHORIZED USER'S LIST OF BOOKMARKS USED TO ACCESS 12 13 WEB PAGES; 14 COLLECTS, THROUGH DECEPTIVE MEANS: (2)AN AUTHORIZED USER'S PERSONALLY IDENTIFIABLE 15 (I) 16 INFORMATION THROUGH THE USE OF A FUNCTION THAT RECORDS KEYSTROKES 17 MADE ON THE COMPUTER; (II) DATA THAT INCLUDE ALL OR SUBSTANTIALLY ALL OF THE 18 19 WEBSITES VISITED BY AN AUTHORIZED USER, IF THE SOFTWARE WAS INSTALLED IN 20 A MANNER DESIGNED TO CONCEAL FROM THE AUTHORIZED USER THE FACT THAT 21 THE SOFTWARE IS BEING INSTALLED; OR 22 (III) DATA EXTRACTED FROM THE CONSUMER'S COMPUTER HARD 23 DRIVE, MEMORY, OR OTHER STORAGE DEVICE IF THE DATA CONTAIN AN 24 AUTHORIZED USER'S: 25 1. CREDIT CARD NUMBER, DEBIT CARD NUMBER, OR OTHER 26 FINANCIAL ACCOUNT NUMBER; 27 PASSWORD OR PERSONAL IDENTIFICATION NUMBER 2. 28 REQUIRED TO ACCESS AN IDENTIFIED FINANCIAL ACCOUNT; 29 3. SOCIAL SECURITY NUMBER; 30 ACCOUNT BALANCES IN A FORM THAT PERSONALLY 4. 31 IDENTIFIES AN AUTHORIZED USER; OR OVERDRAFT HISTORY IN A FORM THAT PERSONALLY 32 5. **33 IDENTIFIES AN AUTHORIZED USER:** 34 PREVENTS, THROUGH DECEPTIVE MEANS, AN AUTHORIZED USER'S (3)35 REASONABLE EFFORTS TO BLOCK THE INSTALLATION OF SOFTWARE THAT THE

36 AUTHORIZED USER HAS PROPERLY REMOVED, BY CAUSING THE SOFTWARE TO

1 AUTOMATICALLY REINSTALL OR REACTIVATE ON THE COMPUTER WITHOUT THE 2 CONSENT OF THE AUTHORIZED USER; OR

3 (4) PREVENTS, THROUGH DECEPTIVE MEANS, AN AUTHORIZED USER'S
4 REASONABLE EFFORTS TO DISABLE SOFTWARE THAT THE AUTHORIZED USER HAS
5 PROPERLY DISABLED, BY CAUSING THE SOFTWARE TO AUTOMATICALLY REINSTALL
6 OR REACTIVATE ON THE COMPUTER WITHOUT THE CONSENT OF THE AUTHORIZED
7 USER.

8 (B) A PERSON MAY NOT MISREPRESENT THAT SOFTWARE WILL BE
9 UNINSTALLED OR DISABLED BY AN AUTHORIZED USER'S ACTION WITH KNOWLEDGE
10 THAT THE SOFTWARE WILL NOT BE UNINSTALLED OR DISABLED.

11 (C) A PERSON MAY NOT, THROUGH DECEPTIVE MEANS, REMOVE, DISABLE, OR
12 RENDER INOPERATIVE SECURITY, ANTISPYWARE, OR ANTIVIRUS SOFTWARE THAT IS
13 INSTALLED ON A COMPUTER.

14 (D) NOTWITHSTANDING SUBSECTION (A)(2)(II) OF THIS SECTION, A SOFTWARE
15 PROVIDER MAY COLLECT AN AUTHORIZED USER'S BROWSING HISTORY OF THE
16 SOFTWARE PROVIDER'S WEBSITES.

17 14-3504.

18 (A) A PERSON MAY NOT CAUSE SOFTWARE TO BE COPIED ONTO A19 CONSUMER'S COMPUTER AND USE THE SOFTWARE TO:

# 20 (1) TAKE CONTROL OF THE CONSUMER'S COMPUTER BY:

(I) TRANSMITTING OR RELAYING COMMERCIAL ELECTRONIC MAIL
 OR A COMPUTER VIRUS FROM THE CONSUMER'S COMPUTER, IF THE TRANSMISSION
 OR RELAY IS INITIATED BY A PERSON OTHER THAN AN AUTHORIZED USER AND
 WITHOUT THE CONSENT OF AN AUTHORIZED USER;

25 (II) ACCESSING OR USING THE CONSUMER'S MODEM OR INTERNET
 26 SERVICE FOR THE PURPOSE OF CAUSING:

27 1. DAMAGE TO THE CONSUMER'S COMPUTER; OR

28 2. AN AUTHORIZED USER OR A THIRD PARTY TO INCUR
29 FINANCIAL CHARGES FOR A SERVICE THAT IS NOT AUTHORIZED BY AN AUTHORIZED
30 USER;

(III) USING THE CONSUMER'S COMPUTER AS PART OF AN ACTIVITY
 PERFORMED BY A GROUP OF COMPUTERS FOR THE PURPOSE OF CAUSING DAMAGE
 TO ANOTHER COMPUTER, INCLUDING LAUNCHING A DENIAL OF SERVICE ATTACK;
 OR

(IV) OPENING MULTIPLE, SEQUENTIAL, STAND-ALONE
ADVERTISEMENTS IN THE CONSUMER'S INTERNET BROWSER WITHOUT THE
CONSENT OF AN AUTHORIZED USER AND WITH KNOWLEDGE THAT A REASONABLE

COMPUTER USER CANNOT CLOSE THE ADVERTISEMENTS WITHOUT TURNING OFF
 THE COMPUTER OR CLOSING THE INTERNET BROWSER;

3 (2) MODIFY AN AUTHORIZED USER'S SECURITY OR OTHER SETTINGS
4 THAT PROTECT INFORMATION ABOUT THE AUTHORIZED USER FOR THE PURPOSE OF
5 OBTAINING THE AUTHORIZED USER'S PERSONAL INFORMATION;

6 (3) MODIFY THE SECURITY SETTINGS OF THE COMPUTER FOR THE 7 PURPOSE OF CAUSING DAMAGE TO ONE OR MORE COMPUTERS; OR

8 (4) PREVENT, WITHOUT THE CONSENT OF AN AUTHORIZED USER, AN 9 AUTHORIZED USER'S REASONABLE EFFORTS TO:

(I) BLOCK THE INSTALLATION OF SOFTWARE BY PRESENTING THE
 AUTHORIZED USER WITH AN OPTION TO DECLINE THE INSTALLATION OF THE
 SOFTWARE WITH KNOWLEDGE THAT, WHEN THE OPTION IS SELECTED BY THE
 AUTHORIZED USER, THE INSTALLATION NEVERTHELESS PROCEEDS; OR

14 (II) DISABLE SOFTWARE BY FALSELY REPRESENTING THAT THE 15 SOFTWARE HAS BEEN DISABLED.

16 (B) A PERSON MAY NOT:

17 (1) INDUCE AN AUTHORIZED USER TO INSTALL A SOFTWARE
18 COMPONENT ONTO A CONSUMER'S COMPUTER BY MISREPRESENTING THAT
19 INSTALLING THE SOFTWARE IS NECESSARY:

20

(I) FOR SECURITY OR PRIVACY REASONS; OR

21 (II) TO OPEN, VIEW, OR PLAY A PARTICULAR TYPE OF CONTENT; OR

(2) DECEPTIVELY CAUSE THE COPYING AND EXECUTION ON THE
COMPUTER OF A SOFTWARE COMPONENT IN A WAY THAT VIOLATES ITEM (1) OF THIS
SUBSECTION.

25 14-3505.

26 (A) A VIOLATION OF THIS SUBTITLE IS:

27 (1) AN UNFAIR OR DECEPTIVE TRADE PRACTICE WITHIN THE MEANING
 28 OF TITLE 13 OF THIS ARTICLE; AND

29 (2) SUBJECT TO THE ENFORCEMENT AND PENALTY PROVISIONS 30 CONTAINED IN TITLE 13 OF THIS ARTICLE.

(B) IN ADDITION TO THE REMEDIES PROVIDED IN § 13-408 OF THIS ARTICLE,
AN AUTHORIZED USER WHO IS INJURED BY A VIOLATION OF THIS SUBTITLE MAY
BRING AN ACTION AGAINST THE PERSON THAT COMMITTED THE VIOLATION TO
RECOVER:

35 (1) REASONABLE ATTORNEY'S FEES; AND

- 1 (2) DAMAGES IN THE AMOUNT OF THE GREATER OF:
  - (I) \$1,000 FOR EACH VIOLATION; OR
- 3 (II) ACTUAL DAMAGES SUSTAINED AS A RESULT OF THE

4 VIOLATION.

5 (C) FOR PURPOSES OF THIS SECTION, EACH VIOLATION OF ANY PROVISION OF 6 THIS SUBTITLE IS A SEPARATE VIOLATION.

7 14-3506.

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8 THIS SUBTITLE MAY BE CITED AS THE MARYLAND COMPUTER USER 9 PROTECTION ACT.

10 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect 11 October 1, 2006.