

112TH CONGRESS
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H. R. 2577

To protect consumers by requiring reasonable security policies and procedures to protect data containing personal information, and to provide for nationwide notice in the event of a security breach.

IN THE HOUSE OF REPRESENTATIVES

JULY 18, 2011

Mrs. BONO MACK introduced the following bill; which was referred to the
Committee on Energy and Commerce

A BILL

To protect consumers by requiring reasonable security policies and procedures to protect data containing personal information, and to provide for nationwide notice in the event of a security breach.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Secure and Fortify
5 Electronic Data Act” or the “SAFE Data Act”.

6 **SEC. 2. REQUIREMENTS FOR INFORMATION SECURITY.**

7 (a) GENERAL SECURITY POLICIES AND PROCE-

8 DURES.—

1 (1) REGULATIONS.—Not later than 1 year after
2 the date of enactment of this Act, the Commission
3 shall promulgate regulations under section 553 of
4 title 5, United States Code, to require any person
5 engaged in interstate commerce that owns or pos-
6 sesses data containing personal information related
7 to that commercial activity, including an information
8 broker and any third party that has contracted with
9 such person to maintain or process such data on be-
10 half of such person, to establish and implement rea-
11 sonable policies and procedures regarding informa-
12 tion security practices for the treatment and protec-
13 tion of personal information, taking into consider-
14 ation—

15 (A) the size of, and the nature, scope, and
16 complexity of the activities engaged in by, such
17 person;

18 (B) the current state of the art in adminis-
19 trative, technical, and physical safeguards for
20 protecting such information; and

21 (C) the cost of implementing such safe-
22 guards.

23 (2) DATA SECURITY REQUIREMENTS.—Such
24 regulations shall, taking into consideration the quan-
25 tity, type, nature, and sensitivity of the personal in-

1 formation, require the policies and procedures to in-
2 clude the following:

3 (A) A security policy with respect to the
4 collection, use, sale, other dissemination, and
5 maintenance of such personal information.

6 (B) The identification of an officer or
7 other individual as the point of contact with re-
8 sponsibility for the management of information
9 security.

10 (C) A process for identifying and assessing
11 any reasonably foreseeable vulnerabilities in
12 each system maintained by such person that
13 contains such data, which shall include regular
14 monitoring to detect a breach of security of
15 each such system.

16 (D) A process for taking preventive and
17 corrective action to mitigate against any
18 vulnerabilities identified in the process required
19 by subparagraph (C), which may include imple-
20 menting any changes to security practices and
21 to the architecture and installation of network
22 or operating software.

23 (E) A process for disposing of data in elec-
24 tronic form containing personal information by
25 shredding, permanently erasing, or otherwise

1 modifying the personal information contained in
2 such data to make such personal information
3 permanently unreadable or indecipherable.

4 (F) A standard method or methods for the
5 destruction of paper documents and other non-
6 electronic data containing personal information.

7 (b) DATA MINIMIZATION REQUIREMENTS.—A person
8 subject to the requirements under subsection (a) shall es-
9 tablish a plan and procedures for minimizing the amount
10 of personal information maintained by such person. Such
11 plan and procedures shall provide for the retention of such
12 personal information only as reasonably needed for the
13 business purposes of such person or as necessary to com-
14 ply with any legal obligation.

15 (c) EXEMPTION FOR CERTAIN SERVICE PRO-
16 VIDERS.—Nothing in this section shall apply to a service
17 provider for any electronic communication by a third party
18 that is transmitted, routed, or stored in intermediate or
19 transient storage by such service provider.

20 **SEC. 3. NOTIFICATION AND OTHER REQUIREMENTS IN THE**
21 **EVENT OF A BREACH OF SECURITY.**

22 (a) REQUIREMENTS IN THE EVENT OF A BREACH OF
23 SECURITY.—Any person engaged in interstate commerce
24 that owns or possesses data in electronic form containing
25 personal information related to that commercial activity,

1 following the discovery of a breach of security of any sys-
2 tem maintained by such person that contains such data,
3 shall, without unreasonable delay—

4 (1) notify appropriate Federal law enforcement
5 officials of the breach of security, unless such person
6 determines that the breach involved no unlawful ac-
7 tivity;

8 (2) take such steps necessary to prevent further
9 breach or unauthorized disclosures;

10 (3) identify affected individuals whose personal
11 information may have been acquired or accessed;
12 and

13 (4) not later than 48 hours after identifying af-
14 fected individuals under paragraph (3), unless the
15 person makes a reasonable determination that the
16 breach of security presents no reasonable risk of
17 identity theft, fraud, or other unlawful conduct af-
18 fecting such individuals, notify—

19 (A) the Commission; and

20 (B) as promptly as possible, subject to
21 subsection (c), each individual who is a citizen
22 or resident of the United States whose personal
23 information is known to have been acquired or
24 accessed as a result of such a breach of secu-
25 rity.

1 (b) SPECIAL NOTIFICATION REQUIREMENTS.—

2 (1) THIRD PARTY AGENTS.—In the event of a
3 breach of security of any third party entity that has
4 contracted with a person to maintain or process data
5 in electronic form containing personal information
6 on behalf of such person, such third party entity
7 shall—

8 (A) take the actions required under para-
9 graphs (1) and (2) of subsection (a); and

10 (B) notify as promptly as possible such
11 person of the breach of security.

12 Upon receiving notification from the third party en-
13 tity under subparagraph (B), such person shall take
14 the actions required under paragraphs (3) and (4)
15 of subsection (a).

16 (2) SERVICE PROVIDERS.—If a service provider
17 becomes aware of a breach of security of data in
18 electronic form containing personal information that
19 is owned or possessed by another person engaged in
20 interstate commerce that connects to or uses a sys-
21 tem or network provided by the service provider for
22 the purpose of transmitting, routing, or providing in-
23 termediate or transient storage of such data in con-
24 nection with that commercial activity, such service
25 provider shall—

1 (A) take the actions required under para-
2 graphs (1) and (2) of subsection (a); and

3 (B) notify only the person who initiated
4 such connection, transmission, routing, or stor-
5 age, of the breach of security, if such person
6 can be reasonably identified.

7 Upon receiving such notification from a service pro-
8 vider, such person shall take the action required
9 under paragraphs (3) and (4) of subsection (a).

10 (3) COORDINATION OF NOTIFICATION WITH
11 CREDIT REPORTING AGENCIES.—If a person is re-
12 quired to provide notification to more than 5,000 in-
13 dividuals under subsection (a)(4)(B), the person
14 shall also notify the major credit reporting agencies
15 that compile and maintain files on consumers on a
16 nationwide basis of the timing and distribution of
17 the notices. Such notice shall be given to the credit
18 reporting agencies without unreasonable delay and,
19 if it will not delay notice to the affected individuals,
20 prior to the distribution of notices to the affected in-
21 dividuals.

22 (c) TIMING AND DELAY OF NOTIFICATION AUTHOR-
23 IZED FOR LAW ENFORCEMENT OR NATIONAL SECURITY
24 PURPOSES.—

1 (1) DEADLINE FOR COMMENCING NOTIFICA-
2 TION.—Except as provided under paragraph (2) or
3 (3), a person required to provide notification to indi-
4 viduals of a breach of security pursuant to sub-
5 section (a)(4)(B) shall begin to notify such individ-
6 uals not later than 45 days after discovery of such
7 breach.

8 (2) LAW ENFORCEMENT.—If a Federal law en-
9 forcement agency determines that the notification
10 required under subsection (a)(4)(B) would impede a
11 civil or criminal investigation, such notification shall
12 be delayed upon the request of the law enforcement
13 agency for 30 days or such lesser period of time that
14 the law enforcement agency determines is reasonably
15 necessary. The law enforcement agency shall follow
16 up such a request in writing. A law enforcement
17 agency may, by a subsequent written request, revoke
18 such delay or extend the period of time set forth in
19 the original request made under this paragraph if
20 further delay is necessary.

21 (3) NATIONAL SECURITY.—If a Federal na-
22 tional security agency or homeland security agency
23 determines that the notification required under sub-
24 section (a)(4)(B) would threaten national or home-
25 land security, such notification may be delayed for

1 a period of time that the national security agency or
2 homeland security agency determines is reasonably
3 necessary. The national security agency or homeland
4 security agency shall follow up such a request in
5 writing. A Federal national security agency or home-
6 land security agency may revoke such delay or ex-
7 tend the period of time set forth in the original re-
8 quest made under this paragraph by a subsequent
9 written request if further delay is necessary.

10 (d) METHOD AND CONTENT OF NOTIFICATION.—

11 (1) DIRECT NOTIFICATION.—

12 (A) METHOD OF NOTIFICATION.—A person
13 required to provide notification to individuals
14 under subsection (a)(4)(B) shall be in compli-
15 ance with such requirement if the person pro-
16 vides a conspicuous and clearly identified notifi-
17 cation by one of the following methods (pro-
18 vided the selected method can reasonably be ex-
19 pected to reach the intended individual):

20 (i) Written notification.

21 (ii) Notification by email or other
22 electronic means, if—

23 (I) the person's primary method
24 of communication with the individual

1 is by email or such other electronic
2 means; or

3 (II) the individual has consented
4 to receive such notification and the
5 notification is provided in a manner
6 that is consistent with the provisions
7 permitting electronic transmission of
8 notices under section 101 of the Elec-
9 tronic Signatures in Global and Na-
10 tional Commerce Act (15 U.S.C.
11 7001).

12 (B) CONTENT OF NOTIFICATION.—Regard-
13 less of the method by which notification is pro-
14 vided to an individual under subparagraph (A),
15 such notification shall include—

16 (i) a description of the personal infor-
17 mation that may have been acquired or
18 accessed by an unauthorized person;

19 (ii) a telephone number that the indi-
20 vidual may use, at no cost to such indi-
21 vidual, to contact the person to inquire
22 about the breach of security or the infor-
23 mation the person maintained about that
24 individual;

1 (iii) notice that the individual is enti-
2 tled to receive, at no cost to such indi-
3 vidual, consumer credit reports on a quar-
4 terly basis for a period of 2 years, or credit
5 monitoring or other service that enables
6 consumers to detect the misuse of their
7 personal information for a period of 2
8 years, and instructions to the individual on
9 requesting such reports or service from the
10 person, except when the only information
11 which has been the subject of the security
12 breach is the individual's first name or ini-
13 tial and last name, or address, or phone
14 number, in combination with a credit or
15 debit card number, and any required secu-
16 rity code;

17 (iv) the toll-free contact telephone
18 numbers and addresses for the major cred-
19 it reporting agencies; and

20 (v) a toll-free telephone number and
21 website address for the Commission where-
22 by the individual may obtain information
23 regarding identity theft.

24 (2) SUBSTITUTE NOTIFICATION.—

1 (A) CIRCUMSTANCES GIVING RISE TO SUB-
2 STITUTE NOTIFICATION.—A person required to
3 provide notification to individuals under sub-
4 section (a)(4)(B) may provide substitute notifi-
5 cation in lieu of the direct notification required
6 by paragraph (1) if the person owns or pos-
7 sesses data in electronic form containing per-
8 sonal information of fewer than 1,000 individ-
9 uals and such direct notification is not feasible
10 due to—

11 (i) excessive cost to the person re-
12 quired to provide such notification relative
13 to the resources of such person, as deter-
14 mined in accordance with the regulations
15 issued by the Commission under paragraph
16 (3)(A); or

17 (ii) lack of sufficient contact informa-
18 tion for the individual required to be noti-
19 fied.

20 (B) FORM OF SUBSTITUTE NOTIFICA-
21 TION.—Such substitute notification shall in-
22 clude—

23 (i) email notification to the extent
24 that the person has email addresses of in-

1 individuals to whom it is required to provide
2 notification under subsection (a)(4)(B);

3 (ii) a conspicuous notice on the
4 website of the person (if such person main-
5 tains a website); and

6 (iii) notification in print and to broad-
7 cast media, including major media in met-
8 ropolitan and rural areas where the indi-
9 viduals whose personal information was ac-
10 quired or accessed reside.

11 (C) CONTENT OF SUBSTITUTE NOTICE.—

12 Each form of substitute notice under this para-
13 graph shall include—

14 (i) notice that individuals whose per-
15 sonal information is included in the breach
16 of security are entitled to receive, at no
17 cost to the individuals, consumer credit re-
18 ports on a quarterly basis for a period of
19 2 years, or credit monitoring or other serv-
20 ice that enables consumers to detect the
21 misuse of their personal information for a
22 period of 2 years, and instructions on re-
23 questing such reports or service from the
24 person, except when the only information
25 which has been the subject of the security

1 breach is the individual's first name or ini-
2 tial and last name, or address, or phone
3 number, in combination with a credit or
4 debit card number, and any required secu-
5 rity code; and

6 (ii) a telephone number by which an
7 individual can, at no cost to such indi-
8 vidual, learn whether that individual's per-
9 sonal information is included in the breach
10 of security.

11 (3) REGULATIONS AND GUIDANCE.—

12 (A) REGULATIONS.—Not later than 1 year
13 after the date of enactment of this Act, the
14 Commission shall, by regulation under section
15 553 of title 5, United States Code, establish cri-
16 teria for determining circumstances under
17 which substitute notification may be provided
18 under paragraph (2), including criteria for de-
19 termining if notification under paragraph (1) is
20 not feasible due to excessive costs to the person
21 required to provide such notification relative to
22 the resources of such person. Such regulations
23 may also identify other circumstances where
24 substitute notification would be appropriate for
25 any person, including circumstances under

1 which the cost of providing notification exceeds
2 the benefits to consumers.

3 (B) GUIDANCE.—In addition, the Commis-
4 sion shall provide and publish general guidance
5 with respect to compliance with this subsection.
6 Such guidance shall include—

7 (i) a description of written or email
8 notification that complies with the require-
9 ments of paragraph (1); and

10 (ii) guidance on the content of sub-
11 stitute notification under paragraph (2),
12 including the extent of notification to print
13 and broadcast media that complies with
14 the requirements of such paragraph.

15 (e) OTHER OBLIGATIONS FOLLOWING BREACH.—

16 (1) IN GENERAL.—A person required to provide
17 notification under subsection (a)(4)(B) shall, in ac-
18 cordance with the determination described in para-
19 graph (3), upon request of an individual whose per-
20 sonal information was included in the breach of se-
21 curity, provide or arrange for the provision of, to
22 each such individual and at no cost to such indi-
23 vidual—

24 (A) consumer credit reports from at least
25 one of the major credit reporting agencies be-

1 ginning not later than 60 days following the in-
2 dividual's request and continuing on a quarterly
3 basis for a period of 2 years thereafter; or

4 (B) a credit monitoring or other service
5 that enables consumers to detect the misuse of
6 their personal information, beginning not later
7 than 60 days following the individual's request
8 and continuing for a period of 2 years.

9 (2) LIMITATION.—This subsection shall not
10 apply if the only personal information which has
11 been the subject of the security breach is the individ-
12 ual's first name or initial and last name, or address,
13 or phone number, in combination with a credit or
14 debit card number, and any required security code.

15 (3) RULEMAKING.—As part of the Commis-
16 sion's rulemaking described in subsection (d)(3), the
17 Commission shall determine the circumstances under
18 which a person required to provide notification
19 under subsection (a)(4)(B) shall provide or arrange
20 for the provision of free consumer credit reports or
21 credit monitoring or other service to affected individ-
22 uals.

23 (f) PRESUMPTION CONCERNING DATA IN CERTAIN
24 FORMS.—

1 (1) IN GENERAL.—If the data in electronic
2 form containing personal information is unusable,
3 unreadable, or indecipherable to an unauthorized
4 person by encryption or other security technology or
5 methodology (if the method of encryption or such
6 other technology or methodology is generally accept-
7 ed by experts in the information security field),
8 there shall be a presumption, for purposes of sub-
9 section (a)(4), that no reasonable risk of identity
10 theft, fraud, or other unlawful conduct exists fol-
11 lowing a breach of security of such data. Any such
12 presumption may be rebutted by facts demonstrating
13 that the encryption or other security technologies or
14 methodologies in a specific case have been or are
15 reasonably likely to be compromised.

16 (2) METHODOLOGIES OR TECHNOLOGIES.—The
17 Commission may issue guidance to identify security
18 methodologies or technologies that render data in
19 electronic form unusable, unreadable, or indecipher-
20 able, that shall, if applied to such data, establish a
21 presumption that no reasonable risk of identity
22 theft, fraud, or other unlawful conduct exists fol-
23 lowing a breach of security of such data. Any such
24 presumption may be rebutted by facts demonstrating
25 that any such methodology or technology in a spe-

1 cific case has been or is reasonably likely to be com-
2 promised. In issuing such rules or guidance, the
3 Commission shall consult with relevant industries,
4 consumer organizations, and data security and iden-
5 tity theft prevention experts and established stand-
6 ards setting bodies.

7 (g) WEBSITE NOTICE OF FEDERAL TRADE COMMIS-
8 SION.—If the Commission, upon receiving notification of
9 any breach of security that is reported to the Commission
10 under subsection (a)(4)(A), finds that notification of such
11 a breach of security available on the Commission’s website
12 would be in the public interest or for the protection of
13 consumers, the Commission may place such a notice in
14 a clear and conspicuous location on such website.

15 (h) FTC STUDY ON NOTIFICATION IN LANGUAGES
16 IN ADDITION TO ENGLISH.—Not later than 1 year after
17 the date of enactment of this Act, the Commission shall
18 conduct a study on the practicality and cost effectiveness
19 of requiring the notification required by subsection (d)(1)
20 to be provided in a language in addition to English to indi-
21 viduals known to speak only such other language.

22 (i) GENERAL RULEMAKING AUTHORITY.—The Com-
23 mission may promulgate regulations, pursuant to section
24 553 of title 5, United States Code, as necessary to effec-

1 tively implement and enforce the requirements of this sec-
2 tion.

3 **SEC. 4. APPLICATION AND ENFORCEMENT.**

4 (a) GENERAL APPLICATION.—The requirements of
5 sections 2 and 3 apply, according to their terms, to—

6 (1) those persons, partnerships, or corporations
7 over which the Commission has authority pursuant
8 to section 5(a)(2) of the Federal Trade Commission
9 Act (15 U.S.C. 45(a)(2)); and

10 (2) notwithstanding section 4 and section
11 5(a)(2) of that Act (15 U.S.C. 44 and 45(a)(2)),
12 any organization described in section 501(c) of the
13 Internal Revenue Code of 1986 that is exempt from
14 taxation under section 501(a) of such Code.

15 (b) ENFORCEMENT BY THE FEDERAL TRADE COM-
16 MISSION.—

17 (1) UNFAIR OR DECEPTIVE ACTS OR PRAC-
18 TICES.—A violation of section 2 or 3 shall be treated
19 as an unfair and deceptive act or practice in viola-
20 tion of a regulation under section 18(a)(1)(B) of the
21 Federal Trade Commission Act (15 U.S.C.
22 57a(a)(1)(B)) regarding unfair or deceptive acts or
23 practices.

24 (2) POWERS OF COMMISSION.—The Commis-
25 sion shall enforce this Act in the same manner, by

1 the same means, and with the same jurisdiction,
2 powers, and duties as though all applicable terms
3 and provisions of the Federal Trade Commission Act
4 (15 U.S.C. 41 et seq.) were incorporated into and
5 made a part of this Act. Any person who violates
6 section 2 or 3 shall be subject to the penalties and
7 entitled to the privileges and immunities provided in
8 that Act, except that the Commission may not assess
9 civil penalties for a violation of section 3(a)(1).

10 (c) ENFORCEMENT BY STATE ATTORNEYS GEN-
11 ERAL.—

12 (1) CIVIL ACTION.—In any case in which the
13 attorney general of a State, or an official or agency
14 of a State, has reason to believe that an interest of
15 the residents of that State has been or is threatened
16 or adversely affected by any person who violates sec-
17 tion 2 or 3 of this Act, the attorney general, official,
18 or agency of the State, as *parens patriae*, may bring
19 a civil action on behalf of the residents of the State
20 in a district court of the United States of appro-
21 priate jurisdiction—

22 (A) to enjoin further violation of such sec-
23 tion by the defendant;

24 (B) to compel compliance with such sec-
25 tion; or

1 (C) to obtain civil penalties in the amount
2 determined under paragraph (2).

3 (2) CIVIL PENALTIES.—

4 (A) CALCULATION.—

5 (i) TREATMENT OF VIOLATIONS OF
6 SECTION 2.—For purposes of paragraph
7 (1)(C) with regard to a violation of section
8 2, the amount determined under this para-
9 graph is the amount calculated by multi-
10 plying the number of days that a person is
11 not in compliance with such section by an
12 amount not greater than \$11,000.

13 (ii) TREATMENT OF VIOLATIONS OF
14 SECTION 3.—For purposes of paragraph
15 (1)(C) with regard to a violation of section
16 3, the amount determined under this para-
17 graph is the amount calculated by multi-
18 plying the number of violations of such
19 section by an amount not greater than
20 \$11,000. Each failure to send notification
21 as required under section 3 to a resident of
22 the State shall be treated as a separate
23 violation.

24 (B) ADJUSTMENT FOR INFLATION.—Be-
25 ginning on the date that the Consumer Price

1 Index is first published by the Bureau of Labor
2 Statistics that is at least 1 year after the date
3 of enactment of this Act, and each year there-
4 after, the amounts specified in clauses (i) and
5 (ii) of subparagraph (A) shall be increased by
6 the percentage increase in the Consumer Price
7 Index published on that date from the Con-
8 sumer Price Index published the previous year.

9 (C) MAXIMUM TOTAL LIABILITY.—Not-
10 withstanding the number of actions which may
11 be brought against a person under this sub-
12 section, the maximum civil penalty for which
13 any person may be liable under this subsection
14 shall not exceed—

15 (i) \$5,000,000 for all related viola-
16 tions of section 2; and

17 (ii) \$5,000,000 for all violations of
18 section 3 resulting from a single breach of
19 security.

20 (3) INTERVENTION BY THE FTC.—

21 (A) NOTICE AND INTERVENTION.—The
22 State shall provide prior written notice of any
23 action under paragraph (1) to the Commission
24 and provide the Commission with a copy of its
25 complaint, except in any case in which such

1 prior notice is not feasible, in which case the
2 State shall serve such notice immediately upon
3 instituting such action. The Commission shall
4 have the right—

5 (i) to intervene in the action;

6 (ii) upon so intervening, to be heard
7 on all matters arising therein; and

8 (iii) to file petitions for appeal.

9 (B) LIMITATION ON STATE ACTION WHILE
10 FEDERAL ACTION IS PENDING.—If the Commis-
11 sion has instituted a civil action for violation of
12 this Act, no State attorney general, or official
13 or agency of a State, may bring an action under
14 this subsection during the pendency of that ac-
15 tion against any defendant named in the com-
16 plaint of the Commission for any violation of
17 this Act alleged in the complaint.

18 (4) CONSTRUCTION.—For purposes of bringing
19 any civil action under paragraph (1), nothing in this
20 Act shall be construed to prevent an attorney gen-
21 eral of a State from exercising the powers conferred
22 on the attorney general by the laws of that State
23 to—

24 (A) conduct investigations;

25 (B) administer oaths or affirmations; or

1 (C) compel the attendance of witnesses or
2 the production of documentary and other evi-
3 dence.

4 (d) ENTITIES GOVERNED BY HIPAA AND GRAMM-
5 LEACH-BLILEY.—

6 (1) HIPAA.—

7 (A) INFORMATION SECURITY REQUIRE-
8 MENTS.—To the extent that the information se-
9 curity requirements of part C of title XI of the
10 Social Security Act (42 U.S.C. 1320d et seq.)
11 apply in any circumstance to a person who is
12 subject to such part, including as applied under
13 subtitle D of title IV of the Health Information
14 Technology for Economic and Clinical Health
15 Act (42 U.S.C. 17921 et seq.), such person
16 shall be exempt from the requirements of sec-
17 tion 2.

18 (B) NOTIFICATION REQUIREMENTS.—To
19 the extent that the breach notification require-
20 ments of part C of title XI of the Social Secu-
21 rity Act (42 U.S.C. 1320d et seq.) apply in any
22 circumstance to a person who is subject to such
23 part, including as applied under subtitle D of
24 title IV of the Health Information Technology
25 for Economic and Clinical Health Act (42

1 U.S.C. 17921 et seq.), such person shall be ex-
2 empt from the requirements of section 3.

3 (2) GRAMM-LEACH-BLILEY.—

4 (A) IN GENERAL.—Except as provided in
5 subparagraph (B), a person who is subject to
6 title V of the Gramm-Leach-Bliley Act (15
7 U.S.C. 6801 et seq.)—

8 (i) with regard to information security
9 requirements, shall be exempt from the re-
10 quirements of section 2; and

11 (ii) with regard to notification require-
12 ments, shall be exempt from the require-
13 ments of section 3.

14 (B) EXCEPTION.—Notwithstanding sub-
15 paragraph (A), those persons subject to the ju-
16 risdiction of the Federal Trade Commission
17 under section 505(a)(7) of the Gramm-Leach-
18 Bliley Act (15 U.S.C. 6805) shall be subject to
19 the requirements of this Act. If such person is
20 in compliance with the information security re-
21 quirements of title V of such Act, such person
22 shall be deemed in compliance with section 2 of
23 this Act.

24 **SEC. 5. DEFINITIONS.**

25 In this Act the following definitions apply:

1 (1) BREACH OF SECURITY.—The term “breach
2 of security” means any unauthorized access to or ac-
3 quisition of data in electronic form containing per-
4 sonal information.

5 (2) COMMISSION.—The term “Commission”
6 means the Federal Trade Commission.

7 (3) DATA IN ELECTRONIC FORM.—The term
8 “data in electronic form” means any data stored
9 electronically or digitally on any computer system or
10 other database and includes recordable tapes and
11 other mass storage devices.

12 (4) ENCRYPTION.—The term “encryption”
13 means the protection of data in electronic form in
14 storage or in transit using an encryption technology
15 that has been adopted by an established standards
16 setting body which renders such data indecipherable
17 in the absence of associated cryptographic keys nec-
18 essary to enable decryption of such data. Such
19 encryption must include appropriate management
20 and safeguards of such keys to protect the integrity
21 of the encryption.

22 (5) IDENTITY THEFT.—The term “identity
23 theft” means the unauthorized use of another per-
24 son’s personal information for the purpose of engag-

1 ing in commercial transactions under the name of
2 such other person.

3 (6) INFORMATION BROKER.—The term “infor-
4 mation broker”—

5 (A) means a commercial entity whose busi-
6 ness is to collect, assemble, or maintain per-
7 sonal information concerning individuals who
8 are not current or former customers of such en-
9 tity in order to sell such information or provide
10 access to such information to any nonaffiliated
11 third party in exchange for consideration,
12 whether such collection, assembly, or mainte-
13 nance of personal information is performed by
14 the information broker directly, or by contract
15 or subcontract with any other entity; and

16 (B) does not include a commercial entity to
17 the extent that such entity processes informa-
18 tion collected by or on behalf of and received
19 from or on behalf of a nonaffiliated third party
20 concerning individuals who are current or
21 former customers or employees of such third
22 party to enable such third party directly or
23 through parties acting on its behalf to provide
24 benefits for its employees or directly transact
25 business with its customers.

1 (7) PERSONAL INFORMATION.—

2 (A) DEFINITION.—The term “personal in-
3 formation” means an individual’s first name or
4 initial and last name, or address, or phone
5 number, in combination with any 1 or more of
6 the following data elements for that individual:

7 (i) Social Security number.

8 (ii) Driver’s license number, passport
9 number, military identification number, or
10 other similar number issued on a govern-
11 ment document used to verify identity.

12 (iii) Financial account number, or
13 credit or debit card number, and any re-
14 quired security code, access code, or pass-
15 word that is necessary to permit access to
16 an individual’s financial account.

17 (B) PUBLIC RECORD INFORMATION.—Such
18 term does not include public record information.

19 (C) MODIFIED DEFINITION BY RULE-
20 MAKING.—The Commission may, by rule pro-
21 mulgated under section 553 of title 5, United
22 States Code, modify the definition of “personal
23 information” under subparagraph (A)—

24 (i) for the purpose of section 2, to the
25 extent that such modification is necessary

1 to accomplish the purposes of such section
2 as a result of changes in technology or
3 practices and will not unreasonably impede
4 technological innovation or otherwise ad-
5 versely affect interstate commerce; and

6 (ii) for the purpose of section 3, if the
7 Commission determines that access to or
8 acquisition of the additional data elements
9 in the event of a breach of security would
10 create an unreasonable risk of identity
11 theft, fraud, or other unlawful conduct and
12 that such modification will not unreason-
13 ably impede technological innovation or
14 otherwise adversely affect interstate com-
15 merce.

16 (8) PUBLIC RECORD INFORMATION.—The term
17 “public record information” means information
18 about an individual that is lawfully made available
19 to the general public from Federal, State, or local
20 government records.

21 (9) SERVICE PROVIDER.—The term “service
22 provider” means a person that provides electronic
23 data transmission, routing, intermediate and tran-
24 sient storage, or connections to its system or net-
25 work, where the person providing such services does

1 not select or modify the content of the electronic
2 data, is not the sender or the intended recipient of
3 the data, and does not differentiate personal infor-
4 mation from other information that such person
5 transmits, routes, or stores, or for which such per-
6 son provides connections. Any such person shall be
7 treated as a service provider under this Act only to
8 the extent that it is engaged in the provision of such
9 transmission, routing, intermediate and transient
10 storage, or connections.

11 **SEC. 6. RELATION TO OTHER LAWS AND CONFORMING**
12 **AMENDMENTS.**

13 (a) **PREEMPTION OF STATE INFORMATION SECURITY**
14 **LAWS.**—This Act supersedes any provision of a statute,
15 regulation, or rule of a State or political subdivision of
16 a State, with respect to any entity subject to this Act, that
17 contains—

18 (1) requirements for information security prac-
19 tices or treatment of data similar to those under sec-
20 tion 2; or

21 (2) requirements for notification of a breach of
22 security similar to the notification required under
23 section 3.

24 (b) **ADDITIONAL PREEMPTION.**—

1 (1) IN GENERAL.—No person other than a per-
2 son specified in section 4(c) may bring a civil action
3 under the laws of any State if such action is pre-
4 mised in whole or in part upon the defendant vio-
5 lating any provision of this Act.

6 (2) PROTECTION OF CONSUMER PROTECTION
7 LAWS.—This subsection shall not be construed to
8 limit the enforcement of any State consumer protec-
9 tion law by an attorney general of a State.

10 (c) PROTECTION OF CERTAIN STATE LAWS.—This
11 Act shall not be construed to preempt the applicability
12 of—

13 (1) State trespass, contract, or tort law; or

14 (2) other State laws to the extent that those
15 laws relate to acts of fraud.

16 (d) PRESERVATION OF FTC AUTHORITY.—Nothing
17 in this Act may be construed in any way to limit or affect
18 the Commission’s authority under any other provision of
19 law.

20 (e) CONFORMING AMENDMENT.—Section 631(c)(1)
21 of the Communications Act of 1934 (47 U.S.C. 551(c)(1))
22 is amended by striking “and shall take such actions as
23 are necessary to prevent unauthorized access to such in-
24 formation by a person other than the subscriber or cable
25 operator”.

1 **SEC. 7. EFFECTIVE DATE.**

2 This Act shall take effect 1 year after the date of
3 enactment of this Act.

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