

physical access to many federally funded facilities for all people of the United States, particularly people with disabilities.

S. RES. 328

At the request of Mr. CRUZ, the names of the Senator from Utah (Mr. HATCH) and the Senator from Kansas (Mr. ROBERTS) were added as cosponsors of S. Res. 328, a resolution expressing the sense of the Senate on steps the Government of Iran must take before further bilateral negotiations between the Government of Iran and the United States Government occur.

AMENDMENT NO. 2603

At the request of Mr. INHOFE, his name was withdrawn as a cosponsor of amendment No. 2603 intended to be proposed to S. 1845, a bill to provide for the extension of certain unemployment benefits, and for other purposes.

At the request of Ms. AYOTTE, the names of the Senator from Wyoming (Mr. ENZI), the Senator from Louisiana (Mr. VITTER) and the Senator from Pennsylvania (Mr. TOOMEY) were added as cosponsors of amendment No. 2603 intended to be proposed to S. 1845, *supra*.

At the request of Mr. JOHANNIS, his name was added as a cosponsor of amendment No. 2603 intended to be proposed to S. 1845, *supra*.

AMENDMENT NO. 2606

At the request of Mr. COBURN, the names of the Senator from North Carolina (Mr. BURR), the Senator from New Hampshire (Ms. AYOTTE) and the Senator from Pennsylvania (Mr. TOOMEY) were added as cosponsors of amendment No. 2606 intended to be proposed to S. 1845, a bill to provide for the extension of certain unemployment benefits, and for other purposes.

At the request of Mr. JOHANNIS, his name was added as a cosponsor of amendment No. 2606 intended to be proposed to S. 1845, *supra*.

AMENDMENT NO. 2607

At the request of Mr. JOHANNIS, his name was added as a cosponsor of amendment No. 2607 intended to be proposed to S. 1845, a bill to provide for the extension of certain unemployment benefits, and for other purposes.

AMENDMENT NO. 2608

At the request of Mr. BLUMENTHAL, the name of the Senator from New York (Mrs. GILLIBRAND) was added as a cosponsor of amendment No. 2608 intended to be proposed to S. 1845, a bill to provide for the extension of certain unemployment benefits, and for other purposes.

AMENDMENT NO. 2611

At the request of Mr. JOHANNIS, his name was added as a cosponsor of amendment No. 2611 intended to be proposed to S. 1845, a bill to provide for the extension of certain unemployment benefits, and for other purposes.

AMENDMENT NO. 2612

At the request of Mr. MORAN, the name of the Senator from Virginia (Mr. WARNER) was added as a cosponsor of

amendment No. 2612 intended to be proposed to S. 1845, a bill to provide for the extension of certain unemployment benefits, and for other purposes.

STATEMENTS ON INTRODUCED BILLS AND JOINT RESOLUTIONS

By Mr. LEAHY (for himself, Mr. SCHUMER, Mr. FRANKEN, and Mr. BLUMENTHAL):

S. 1897. A bill to prevent and mitigate identity theft, to ensure privacy, to provide notice of security breaches, and to enhance criminal penalties, law enforcement assistance, and other protections against security breaches, fraudulent access, and misuse of personally identifiable information; to the Committee on the Judiciary.

Mr. LEAHY. Mr. President, today, I am reintroducing the Personal Data Privacy and Security Act. The recent data breach at Target involving the debit and credit card data of as many as 40 million customers during the Christmas holidays is a reminder that developing a comprehensive national strategy to protect data privacy and cybersecurity remains one of the most challenging and important issues facing our Nation. The Personal Data Privacy and Security Act will help to meet this challenge, by better protecting Americans from the growing threats of data breaches and identity theft. I thank Senators FRANKEN, SCHUMER and BLUMENTHAL for cosponsoring this important privacy legislation.

When I first introduced this bill 9 years ago, I had high hopes of bringing urgently needed data privacy reforms to the American people. Although the Judiciary Committee favorably reported this bill numerous times this legislation has languished on the Senate calendar.

In the meantime, the dangers to Americans' privacy, economic prosperity and national security posed by data breaches have not gone away. According to the Privacy Rights Clearinghouse, more than 662 million records have been involved in data security breaches since 2005. According to Verizon's 2013 Data Breach Investigations Report, there were more than 600 publicly disclosed data breaches last year. These data security breaches have become all too common and these cyberthreats have placed Americans' privacy rights at great risk.

In 2011, the Obama administration released several proposals to enhance cybersecurity, including a data breach proposal that adopted the carefully balanced framework of our legislation. I am happy that many of the sound privacy principles in this bill have been embraced by the administration.

The Personal Data Privacy and Security Act requires companies that have databases with sensitive personal information on Americans establish and implement data privacy and security programs. The bill would also establish a single nationwide standard for data

breach notification and require notice to consumers when their sensitive personal information has been compromised.

This bill also provides for tough criminal penalties for anyone who would intentionally and willfully conceal the fact that a data breach has occurred when the breach causes economic damage to consumers. The bill also includes the Obama administration's proposal to update the Computer Fraud and Abuse Act, so that attempted computer hacking and conspiracy to commit computer hacking offenses are subject to the same criminal penalties, as the underlying offenses.

I have drafted this bill after long and thoughtful consultation with many of the stakeholders on this issue, including the privacy, consumer protection and business communities. I have also consulted with the Departments of Justice and Homeland Security, and with the Federal Trade Commission.

This is a comprehensive bill that not only addresses the need to provide Americans with notice when they have been victims of a data breach, but that also deals with the underlying problem of lax security and lack of accountability to help prevent data breaches from occurring in the first place. Enacting this comprehensive data privacy legislation remains one of my legislative priorities as Chairman of the Judiciary Committee.

Protecting privacy rights is of critical importance to all of us, regardless of party or ideology. I hope that all Senators will support this measure to better protect Americans' privacy.

Mr. President, I ask unanimous consent that the text of the bill be printed in the RECORD.

There being no objection, the text of the bill was ordered to be printed in the RECORD, as follows:

S. 1897

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

(a) SHORT TITLE.—This Act may be cited as the "Personal Data Privacy and Security Act of 2014".

(b) TABLE OF CONTENTS.—The table of contents of this Act is as follows:

- Sec. 1. Short title; table of contents.
- Sec. 2. Findings.
- Sec. 3. Definitions.

TITLE I—ENHANCING PUNISHMENT FOR IDENTITY THEFT AND OTHER VIOLATIONS OF DATA PRIVACY AND SECURITY

- Sec. 101. Organized criminal activity in connection with unauthorized access to personally identifiable information.
- Sec. 102. Concealment of security breaches involving sensitive personally identifiable information.
- Sec. 103. Penalties for fraud and related activity in connection with computers.
- Sec. 104. Trafficking in passwords.
- Sec. 105. Conspiracy and attempted computer fraud offenses.
- Sec. 106. Criminal and civil forfeiture for fraud and related activity in connection with computers.

- Sec. 107. Limitation on civil actions involving unauthorized use.
- Sec. 108. Reporting of certain criminal cases.
- Sec. 109. Damage to critical infrastructure computers.
- Sec. 110. Limitation on actions involving unauthorized use.

TITLE II—PRIVACY AND SECURITY OF PERSONALLY IDENTIFIABLE INFORMATION

Subtitle A—A Data Privacy and Security Program

- Sec. 201. Purpose and applicability of data privacy and security program.
- Sec. 202. Requirements for a personal data privacy and security program.
- Sec. 203. Enforcement.
- Sec. 204. Relation to other laws.
- Subtitle B—Security Breach Notification
- Sec. 211. Notice to individuals.
- Sec. 212. Exemptions.
- Sec. 213. Methods of notice.
- Sec. 214. Content of notification.
- Sec. 215. Coordination of notification with credit reporting agencies.
- Sec. 216. Notice to law enforcement.
- Sec. 217. Enforcement.
- Sec. 218. Enforcement by State attorneys general.
- Sec. 219. Effect on Federal and State law.
- Sec. 220. Reporting on exemptions.
- Sec. 221. Effective date.

TITLE III—COMPLIANCE WITH STATUTORY PAY-AS-YOU-GO ACT

- Sec. 301. Budget compliance.

SEC. 2. FINDINGS.

Congress finds that—

(1) databases of personally identifiable information are increasingly prime targets of hackers, identity thieves, rogue employees, and other criminals, including organized and sophisticated criminal operations;

(2) identity theft is a serious threat to the Nation's economic stability, national security, homeland security, cybersecurity, the development of e-commerce, and the privacy rights of Americans;

(3) security breaches are a serious threat to consumer confidence, homeland security, national security, e-commerce, and economic stability;

(4) it is important for business entities that own, use, or license personally identifiable information to adopt reasonable procedures to ensure the security, privacy, and confidentiality of that personally identifiable information;

(5) individuals whose personal information has been compromised or who have been victims of identity theft should receive the necessary information and assistance to mitigate their damages and to restore the integrity of their personal information and identities;

(6) data misuse and use of inaccurate data have the potential to cause serious or irreparable harm to an individual's livelihood, privacy, and liberty and undermine efficient and effective business and government operations;

(7) government access to commercial data can potentially improve safety, law enforcement, and national security; and

(8) because government use of commercial data containing personal information potentially affects individual privacy, and law enforcement and national security operations, there is a need for Congress to exercise oversight over government use of commercial data.

SEC. 3. DEFINITIONS.

In this Act, the following definitions shall apply:

(1) **AFFILIATE.**—The term “affiliate” means persons related by common ownership or by corporate control.

(2) **AGENCY.**—The term “agency” has the same meaning given such term in section 551 of title 5, United States Code.

(3) **BUSINESS ENTITY.**—The term “business entity” means any organization, corporation, trust, partnership, sole proprietorship, unincorporated association, or venture established to make a profit, or nonprofit.

(4) **DATA SYSTEM COMMUNICATION INFORMATION.**—The term “data system communication information” means dialing, routing, addressing, or signaling information that identifies the origin, direction, destination, processing, transmission, or termination of each communication initiated, attempted, or received.

(5) **DESIGNATED ENTITY.**—The term “designated entity” means the Federal Government entity designated by the Secretary of Homeland Security under section 216(a).

(6) **ENCRYPTION.**—The term “encryption”—(A) means the protection of data in electronic form, in storage or in transit, using an encryption technology that has been generally accepted by experts in the field of information security that renders such data indecipherable in the absence of associated cryptographic keys necessary to enable decryption of such data; and

(B) includes appropriate management and safeguards of such cryptographic keys so as to protect the integrity of the encryption.

(7) **IDENTITY THEFT.**—The term “identity theft” means a violation of section 1028(a)(7) of title 18, United States Code.

(8) **PERSONALLY IDENTIFIABLE INFORMATION.**—The term “personally identifiable information” means any information, or compilation of information, in electronic or digital form that is a means of identification, as defined by section 1028(d)(7) of title 18, United States Code.

(9) **PUBLIC RECORD SOURCE.**—The term “public record source” means the Congress, any agency, any State or local government agency, the government of the District of Columbia and governments of the territories or possessions of the United States, and Federal, State or local courts, courts martial and military commissions, that maintain personally identifiable information in records available to the public.

(10) **SECURITY BREACH.**—

(A) **IN GENERAL.**—The term “security breach” means compromise of the security, confidentiality, or integrity of, or the loss of, computerized data that result in, or that there is a reasonable basis to conclude has resulted in—

(i) the unauthorized acquisition of sensitive personally identifiable information; and

(ii) access to sensitive personally identifiable information that is for an unauthorized purpose, or in excess of authorization.

(B) **EXCLUSION.**—The term “security breach” does not include—

(i) a good faith acquisition of sensitive personally identifiable information by a business entity or agency, or an employee or agent of a business entity or agency, if the sensitive personally identifiable information is not subject to further unauthorized disclosure;

(ii) the release of a public record not otherwise subject to confidentiality or nondisclosure requirements or the release of information obtained from a public record, including information obtained from a news report or periodical; or

(iii) any lawfully authorized investigative, protective, or intelligence activity of a law enforcement or intelligence agency of the United States, a State, or a political subdivision of a State.

(11) **SENSITIVE PERSONALLY IDENTIFIABLE INFORMATION.**—The term “sensitive personally identifiable information” means any infor-

mation or compilation of information, in electronic or digital form that includes the following:

(A) An individual's first and last name or first initial and last name in combination with any two of the following data elements:

(i) Home address or telephone number.

(ii) Mother's maiden name.

(iii) Month, day, and year of birth.

(B) A non-truncated social security number, driver's license number, passport number, or alien registration number or other government-issued unique identification number.

(C) Unique biometric data such as a finger print, voice print, a retina or iris image, or any other unique physical representation.

(D) A unique account identifier, including a financial account number or credit or debit card number, electronic identification number, user name, or routing code.

(E) Any combination of the following data elements:

(i) An individual's first and last name or first initial and last name.

(ii) A unique account identifier, including a financial account number or credit or debit card number, electronic identification number, user name, or routing code.

(iii) Any security code, access code, or password, or source code that could be used to generate such codes or passwords.

(12) **SERVICE PROVIDER.**—The term “service provider” means a business entity that provides electronic data transmission, routing, intermediate and transient storage, or connections to its system or network, where the business entity providing such services does not select or modify the content of the electronic data, is not the sender or the intended recipient of the data, and the business entity transmits, routes, stores, or provides connections for personal information in a manner that personal information is undifferentiated from other types of data that such business entity transmits, routes, stores, or provides connections. Any such business entity shall be treated as a service provider under this Act only to the extent that it is engaged in the provision of such transmission, routing, intermediate and transient storage or connections.

TITLE I—ENHANCING PUNISHMENT FOR IDENTITY THEFT AND OTHER VIOLATIONS OF DATA PRIVACY AND SECURITY

SEC. 101. ORGANIZED CRIMINAL ACTIVITY IN CONNECTION WITH UNAUTHORIZED ACCESS TO PERSONALLY IDENTIFIABLE INFORMATION.

Section 1961(1) of title 18, United States Code, is amended by inserting “section 1030 (relating to fraud and related activity in connection with computers) if the act is a felony,” before “section 1084”.

SEC. 102. CONCEALMENT OF SECURITY BREACHES INVOLVING SENSITIVE PERSONALLY IDENTIFIABLE INFORMATION.

(a) **IN GENERAL.**—Chapter 47 of title 18, United States Code, is amended by adding at the end the following:

“§ 1041. Concealment of security breaches involving sensitive personally identifiable information

“(a) **IN GENERAL.**—Whoever, having knowledge of a security breach and of the fact that notice of such security breach is required under title II of the Personal Data Privacy and Security Act of 2014, intentionally and willfully conceals the fact of such security breach, shall, in the event that such security breach results in economic harm to any individual in the amount of \$1,000 or more, be fined under this title or imprisoned for not more than 5 years, or both.

“(b) **PERSON DEFINED.**—For purposes of subsection (a), the term ‘person’ has the

meaning given the term in section 1030(e)(12).

“(c) NOTICE REQUIREMENT.—Any person seeking an exemption under section 212(b) of the Personal Data Privacy and Security Act of 2014 shall be immune from prosecution under this section if the Federal Trade Commission does not indicate, in writing, that such notice be given under section 212(b)(3) of such Act.”.

(b) CONFORMING AND TECHNICAL AMENDMENTS.—The table of sections for chapter 47 of title 18, United States Code, is amended by adding at the end the following:

“1041. Concealment of security breaches involving sensitive personally identifiable information.”.

(c) ENFORCEMENT AUTHORITY.—

(1) IN GENERAL.—The United States Secret Service and Federal Bureau of Investigation shall have the authority to investigate offenses under section 1041 of title 18, United States Code, as added by subsection (a).

(2) NONEXCLUSIVITY.—The authority granted in paragraph (1) shall not be exclusive of any existing authority held by any other Federal agency.

SEC. 103. PENALTIES FOR FRAUD AND RELATED ACTIVITY IN CONNECTION WITH COMPUTERS.

Section 1030(c) of title 18, United States Code, is amended to read as follows:

“(c) The punishment for an offense under subsection (a) or (b) of this section is—

“(1) a fine under this title or imprisonment for not more than 20 years, or both, in the case of an offense under subsection (a)(1) of this section;

“(2)(A) except as provided in subparagraph (B), a fine under this title or imprisonment for not more than 3 years, or both, in the case of an offense under subsection (a)(2); or

“(B) a fine under this title or imprisonment for not more than ten years, or both, in the case of an offense under paragraph (a)(2) of this section, if—

“(i) the offense was committed for purposes of commercial advantage or private financial gain;

“(ii) the offense was committed in the furtherance of any criminal or tortious act in violation of the Constitution or laws of the United States, or of any State; or

“(iii) the value of the information obtained, or that would have been obtained if the offense was completed, exceeds \$5,000;

“(3) a fine under this title or imprisonment for not more than 1 year, or both, in the case of an offense under subsection (a)(3) of this section;

“(4) a fine under this title or imprisonment of not more than 20 years, or both, in the case of an offense under subsection (a)(4) of this section;

“(5)(A) except as provided in subparagraph (D), a fine under this title, imprisonment for not more than 20 years, or both, in the case of an offense under subsection (a)(5)(A) of this section, if the offense caused—

“(i) loss to 1 or more persons during any 1-year period (and, for purposes of an investigation, prosecution, or other proceeding brought by the United States only, loss resulting from a related course of conduct affecting 1 or more other protected computers) aggregating at least \$5,000 in value;

“(ii) the modification or impairment, or potential modification or impairment, of the medical examination, diagnosis, treatment, or care of 1 or more individuals;

“(iii) physical injury to any person;

“(iv) a threat to public health or safety;

“(v) damage affecting a computer used by, or on behalf of, an entity of the United States Government in furtherance of the administration of justice, national defense, or national security; or

“(vi) damage affecting 10 or more protected computers during any 1-year period;

“(B) a fine under this title, imprisonment for not more than 10 years, or both, in the case of an offense under subsection (a)(5)(B), if the offense caused a harm provided in clause (i) through (vi) of subparagraph (A) of this subsection;

“(C) if the offender attempts to cause or knowingly or recklessly causes death from conduct in violation of subsection (a)(5)(A), a fine under this title, imprisonment for any term of years or for life, or both; or

“(D) a fine under this title, imprisonment for not more than 1 year, or both, for any other offense under subsection (a)(5);

“(6) a fine under this title or imprisonment for not more than 10 years, or both, in the case of an offense under subsection (a)(6) of this section; or

“(7) a fine under this title or imprisonment for not more than 10 years, or both, in the case of an offense under subsection (a)(7) of this section.”.

SEC. 104. TRAFFICKING IN PASSWORDS.

Section 1030(a) of title 18, United States Code, is amended by striking paragraph (6) and inserting the following:

“(6) knowingly and with intent to defraud traffics (as defined in section 1029) in—

“(A) any password or similar information through which a protected computer as defined in subparagraphs (A) and (B) of subsection (e)(2) may be accessed without authorization; or

“(B) any means of access through which a protected computer as defined in subsection (e)(2)(A) may be accessed without authorization.”.

SEC. 105. CONSPIRACY AND ATTEMPTED COMPUTER FRAUD OFFENSES.

Section 1030(b) of title 18, United States Code, is amended by inserting “for the completed offense” after “punished as provided”.

SEC. 106. CRIMINAL AND CIVIL FORFEITURE FOR FRAUD AND RELATED ACTIVITY IN CONNECTION WITH COMPUTERS.

Section 1030 of title 18, United States Code, is amended by striking subsections (i) and (j) and inserting the following:

“(i) CRIMINAL FORFEITURE.—

“(1) The court, in imposing sentence on any person convicted of a violation of this section, or convicted of conspiracy to violate this section, shall order, in addition to any other sentence imposed and irrespective of any provision of State law, that such person forfeit to the United States—

“(A) such person’s interest in any property, real or personal, that was used, or intended to be used, to commit or facilitate the commission of such violation; and

“(B) any property, real or personal, constituting or derived from any gross proceeds, or any property traceable to such property, that such person obtained, directly or indirectly, as a result of such violation.

“(2) The criminal forfeiture of property under this subsection, including any seizure and disposition of the property, and any related judicial or administrative proceeding, shall be governed by the provisions of section 413 of the Comprehensive Drug Abuse Prevention and Control Act of 1970 (21 U.S.C. 853), except subsection (d) of that section.

“(j) CIVIL FORFEITURE.—

“(1) The following shall be subject to forfeiture to the United States and no property right, real or personal, shall exist in them:

“(A) Any property, real or personal, that was used, or intended to be used, to commit or facilitate the commission of any violation of this section, or a conspiracy to violate this section.

“(B) Any property, real or personal, constituting or derived from any gross proceeds obtained directly or indirectly, or any property

traceable to such property, as a result of the commission of any violation of this section, or a conspiracy to violate this section.

“(2) Seizures and forfeitures under this subsection shall be governed by the provisions in chapter 46 relating to civil forfeitures, except that such duties as are imposed on the Secretary of the Treasury under the customs laws described in section 981(d) shall be performed by such officers, agents and other persons as may be designated for that purpose by the Secretary of Homeland Security or the Attorney General.”.

SEC. 107. LIMITATION ON CIVIL ACTIONS INVOLVING UNAUTHORIZED USE.

Section 1030(g) of title 18, United States Code, is amended—

(1) by inserting “(1)” before “Any person”; and

(2) by adding at the end the following:

“(2) No action may be brought under this subsection if a violation of a contractual obligation or agreement, such as an acceptable use policy or terms of service agreement, constitutes the sole basis for determining that access to the protected computer is unauthorized, or in excess of authorization.”.

SEC. 108. REPORTING OF CERTAIN CRIMINAL CASES.

Section 1030 of title 18, United States Code, is amended by adding at the end the following:

“(k) REPORTING CERTAIN CRIMINAL CASES.—Not later than 1 year after the date of the enactment of this Act, and annually thereafter, the Attorney General shall report to the Committee on the Judiciary of the Senate and the Committee on the Judiciary of the House of Representatives the number of criminal cases brought under subsection (a) that involve conduct in which —

“(1) the defendant—

“(A) exceeded authorized access to a non-governmental computer; or

“(B) accessed a non-governmental computer without authorization; and

“(2) the sole basis for the Government determining that access to the non-governmental computer was unauthorized, or in excess of authorization was that the defendant violated a contractual obligation or agreement with a service provider or employer, such as an acceptable use policy or terms of service agreement.”.

SEC. 109. DAMAGE TO CRITICAL INFRASTRUCTURE COMPUTERS.

(a) IN GENERAL.—Chapter 47 of title 18, United States Code, is amended by inserting after section 1030 the following:

“§ 1030A. Aggravated damage to a critical infrastructure computer

“(a) DEFINITIONS.—In this section—

“(1) the terms ‘computer’ and ‘damage’ have the meanings given such terms in section 1030; and

“(2) the term ‘critical infrastructure computer’ means a computer that manages or controls systems or assets vital to national defense, national security, national economic security, public health or safety, or any combination of those matters, whether publicly or privately owned or operated, including—

“(A) gas and oil production, storage, and delivery systems;

“(B) water supply systems;

“(C) telecommunication networks;

“(D) electrical power delivery systems;

“(E) finance and banking systems;

“(F) emergency services;

“(G) transportation systems and services; and

“(H) government operations that provide essential services to the public

“(b) OFFENSE.—It shall be unlawful to, during and in relation to a felony violation of section 1030, intentionally cause or attempt

to cause damage to a critical infrastructure computer, and such damage results in (or, in the case of an attempt, would, if completed have resulted in) the substantial impairment—

“(1) of the operation of the critical infrastructure computer; or

“(2) of the critical infrastructure associated with the computer.

“(c) **PENALTY.**—Any person who violates subsection (b) shall be fined under this title, imprisoned for not less than 3 years nor more than 20 years, or both.

“(d) **CONSECUTIVE SENTENCE.**—Notwithstanding any other provision of law—

“(1) a court shall not place on probation any person convicted of a violation of this section;

“(2) except as provided in paragraph (4), no term of imprisonment imposed on a person under this section shall run concurrently with any other term of imprisonment, including any term of imprisonment imposed on the person under any other provision of law, including any term of imprisonment imposed for the felony violation section 1030;

“(3) in determining any term of imprisonment to be imposed for a felony violation of section 1030, a court shall not in any way reduce the term to be imposed for such crime so as to compensate for, or otherwise take into account, any separate term of imprisonment imposed or to be imposed for a violation of this section; and

“(4) a term of imprisonment imposed on a person for a violation of this section may, in the discretion of the court, run concurrently, in whole or in part, only with another term of imprisonment that is imposed by the court at the same time on that person for an additional violation of this section, provided that such discretion shall be exercised in accordance with any applicable guidelines and policy statements issued by the United States Sentencing Commission pursuant to section 994 of title 28.”

(b) **TECHNICAL AND CONFORMING AMENDMENT.**—The table of sections for chapter 47 of title 18, United States Code, is amended by inserting after the item relating to section 1030 the following:

“1030A. Aggravated damage to a critical infrastructure computer.”.

SEC. 110. LIMITATION ON ACTIONS INVOLVING UNAUTHORIZED USE.

Section 1030(e)(6) of title 18, United States Code, is amended by striking “alter;” and inserting “alter, but does not include access in violation of a contractual obligation or agreement, such as an acceptable use policy or terms of service agreement, with an Internet service provider, Internet website, or non-government employer, if such violation constitutes the sole basis for determining that access to a protected computer is unauthorized;”.

TITLE II—PRIVACY AND SECURITY OF PERSONALLY IDENTIFIABLE INFORMATION

Subtitle A—A Data Privacy and Security Program

SEC. 201. PURPOSE AND APPLICABILITY OF DATA PRIVACY AND SECURITY PROGRAM.

(a) **PURPOSE.**—The purpose of this subtitle is to ensure standards for developing and implementing administrative, technical, and physical safeguards to protect the security of sensitive personally identifiable information.

(b) **APPLICABILITY.**—A business entity engaging in interstate commerce that involves collecting, accessing, transmitting, using, storing, or disposing of sensitive personally identifiable information in electronic or digital form on 10,000 or more United States persons is subject to the requirements for a data privacy and security program under

section 202 for protecting sensitive personally identifiable information.

(c) **LIMITATIONS.**—Notwithstanding any other obligation under this subtitle, this subtitle does not apply to the following:

(1) **FINANCIAL INSTITUTIONS.**—Financial institutions—

(A) subject to the data security requirements and standards under section 501(b) of the Gramm-Leach-Bliley Act (15 U.S.C. 6801(b)); and

(B) subject to the jurisdiction of an agency or authority described in section 505(a) of the Gramm-Leach-Bliley Act (15 U.S.C. 6805(a)).

(2) **HIPAA REGULATED ENTITIES.**—

(A) **COVERED ENTITIES.**—Covered entities subject to the Health Insurance Portability and Accountability Act of 1996 (42 U.S.C. 1301 et seq.), including the data security requirements and implementing regulations of that Act.

(B) **BUSINESS ENTITIES.**—A Business entity shall be deemed in compliance with this Act if the business entity—

(i) is acting as a business associate, as that term is defined under the Health Insurance Portability and Accountability Act of 1996 (42 U.S.C. 1301 et seq.) and is in compliance with the requirements imposed under that Act and implementing regulations promulgated under that Act; and

(ii) is subject to, and currently in compliance, with the privacy and data security requirements under sections 13401 and 13404 of division A of the American Reinvestment and Recovery Act of 2009 (42 U.S.C. 17931 and 17934) and implementing regulations promulgated under such sections.

(3) **SERVICE PROVIDERS.**—A service provider for any electronic communication by a third-party, to the extent that the service provider is exclusively engaged in the transmission, routing, or temporary, intermediate, or transient storage of that communication.

(4) **PUBLIC RECORDS.**—Public records not otherwise subject to a confidentiality or nondisclosure requirement, or information obtained from a public record, including information obtained from a news report or periodical.

(d) **SAFE HARBORS.**—

(1) **IN GENERAL.**—A business entity shall be deemed in compliance with the privacy and security program requirements under section 202 if the business entity complies with or provides protection equal to industry standards or standards widely accepted as an effective industry practice, as identified by the Federal Trade Commission, that are applicable to the type of sensitive personally identifiable information involved in the ordinary course of business of such business entity.

(2) **LIMITATION.**—Nothing in this subsection shall be construed to permit, and nothing does permit, the Federal Trade Commission to issue regulations requiring, or according greater legal status to, the implementation of or application of a specific technology or technological specifications for meeting the requirements of this title.

SEC. 202. REQUIREMENTS FOR A PERSONAL DATA PRIVACY AND SECURITY PROGRAM.

(a) **PERSONAL DATA PRIVACY AND SECURITY PROGRAM.**—A business entity subject to this subtitle shall comply with the following safeguards and any other administrative, technical, or physical safeguards identified by the Federal Trade Commission in a rule-making process pursuant to section 553 of title 5, United States Code, for the protection of sensitive personally identifiable information:

(1) **SCOPE.**—A business entity shall implement a comprehensive personal data privacy and security program that includes administrative, technical, and physical safeguards

appropriate to the size and complexity of the business entity and the nature and scope of its activities.

(2) **DESIGN.**—The personal data privacy and security program shall be designed to—

(A) ensure the privacy, security, and confidentiality of sensitive personally identifying information;

(B) protect against any anticipated vulnerabilities to the privacy, security, or integrity of sensitive personally identifying information; and

(C) protect against unauthorized access to use of sensitive personally identifying information that could create a significant risk of harm or fraud to any individual.

(3) **RISK ASSESSMENT.**—A business entity shall—

(A) identify reasonably foreseeable internal and external vulnerabilities that could result in unauthorized access, disclosure, use, or alteration of sensitive personally identifiable information or systems containing sensitive personally identifiable information;

(B) assess the likelihood of and potential damage from unauthorized access, disclosure, use, or alteration of sensitive personally identifiable information;

(C) assess the sufficiency of its policies, technologies, and safeguards in place to control and minimize risks from unauthorized access, disclosure, use, or alteration of sensitive personally identifiable information; and

(D) assess the vulnerability of sensitive personally identifiable information during destruction and disposal of such information, including through the disposal or retirement of hardware.

(4) **RISK MANAGEMENT AND CONTROL.**—Each business entity shall—

(A) design its personal data privacy and security program to control the risks identified under paragraph (3);

(B) adopt measures commensurate with the sensitivity of the data as well as the size, complexity, and scope of the activities of the business entity that—

(i) control access to systems and facilities containing sensitive personally identifiable information, including controls to authenticate and permit access only to authorized individuals;

(ii) detect, record, and preserve information relevant to actual and attempted fraudulent, unlawful, or unauthorized access, disclosure, use, or alteration of sensitive personally identifiable information, including by employees and other individuals otherwise authorized to have access;

(iii) protect sensitive personally identifiable information during use, transmission, storage, and disposal by encryption, redaction, or access controls that are widely accepted as an effective industry practice or industry standard, or other reasonable means (including as directed for disposal of records under section 628 of the Fair Credit Reporting Act (15 U.S.C. 1681w) and the implementing regulations of such Act as set forth in section 682 of title 16, Code of Federal Regulations);

(iv) ensure that sensitive personally identifiable information is properly destroyed and disposed of, including during the destruction of computers, diskettes, and other electronic media that contain sensitive personally identifiable information;

(v) trace access to records containing sensitive personally identifiable information so that the business entity can determine who accessed or acquired such sensitive personally identifiable information pertaining to specific individuals; and

(vi) ensure that no third party or customer of the business entity is authorized to access or acquire sensitive personally identifiable

information without the business entity first performing sufficient due diligence to ascertain, with reasonable certainty, that such information is being sought for a valid legal purpose; and

(C) establish a plan and procedures for minimizing the amount of sensitive personally identifiable information maintained by such business entity, which shall provide for the retention of sensitive personally identifiable information only as reasonably needed for the business purposes of such business entity or as necessary to comply with any legal obligation.

(b) TRAINING.—Each business entity subject to this subtitle shall take steps to ensure employee training and supervision for implementation of the data security program of the business entity.

(c) VULNERABILITY TESTING.—

(1) IN GENERAL.—Each business entity subject to this subtitle shall take steps to ensure regular testing of key controls, systems, and procedures of the personal data privacy and security program to detect, prevent, and respond to attacks or intrusions, or other system failures.

(2) FREQUENCY.—The frequency and nature of the tests required under paragraph (1) shall be determined by the risk assessment of the business entity under subsection (a)(3).

(d) RELATIONSHIP TO CERTAIN PROVIDERS OF SERVICES.—In the event a business entity subject to this subtitle engages a person or entity not subject to this subtitle (other than a service provider) to receive sensitive personally identifiable information in performing services or functions (other than the services or functions provided by a service provider) on behalf of and under the instruction of such business entity, such business entity shall—

(1) exercise appropriate due diligence in selecting the person or entity for responsibilities related to sensitive personally identifiable information, and take reasonable steps to select and retain a person or entity that is capable of maintaining appropriate safeguards for the security, privacy, and integrity of the sensitive personally identifiable information at issue; and

(2) require the person or entity by contract to implement and maintain appropriate measures designed to meet the objectives and requirements governing entities subject to section 201, this section, and subtitle B.

(e) PERIODIC ASSESSMENT AND PERSONAL DATA PRIVACY AND SECURITY MODERNIZATION.—Each business entity subject to this subtitle shall on a regular basis monitor, evaluate, and adjust, as appropriate its data privacy and security program in light of any relevant changes in—

(1) technology;

(2) the sensitivity of personally identifiable information;

(3) internal or external threats to personally identifiable information; and

(4) the changing business arrangements of the business entity, such as—

(A) mergers and acquisitions;

(B) alliances and joint ventures;

(C) outsourcing arrangements;

(D) bankruptcy; and

(E) changes to sensitive personally identifiable information systems.

(f) IMPLEMENTATION TIMELINE.—Not later than 1 year after the date of enactment of this Act, a business entity subject to the provisions of this subtitle shall implement a data privacy and security program pursuant to this subtitle.

SEC. 203. ENFORCEMENT.

(a) CIVIL PENALTIES.—

(1) IN GENERAL.—Any business entity that violates the provisions of sections 201 or 202

shall be subject to civil penalties of not more than \$5,000 per violation per day while such a violation exists, with a maximum of \$500,000 per violation.

(2) INTENTIONAL OR WILLFUL VIOLATION.—A business entity that intentionally or willfully violates the provisions of sections 201 or 202 shall be subject to additional penalties in the amount of \$5,000 per violation per day while such a violation exists, with a maximum of an additional \$500,000 per violation.

(3) PENALTY LIMITS.—

(A) IN GENERAL.—Notwithstanding any other provision of law, the total sum of civil penalties assessed against a business entity for all violations of the provisions of this subtitle resulting from the same or related acts or omissions shall not exceed \$500,000, unless such conduct is found to be willful or intentional.

(B) DETERMINATIONS.—The determination of whether a violation of a provision of this subtitle has occurred, and if so, the amount of the penalty to be imposed, if any, shall be made by the court sitting as the finder of fact. The determination of whether a violation of a provision of this subtitle was willful or intentional, and if so, the amount of the additional penalty to be imposed, if any, shall be made by the court sitting as the finder of fact.

(C) ADDITIONAL PENALTY LIMIT.—If a court determines under subparagraph (B) that a violation of a provision of this subtitle was willful or intentional and imposes an additional penalty, the court may not impose an additional penalty in an amount that exceeds \$500,000.

(4) EQUITABLE RELIEF.—A business entity engaged in interstate commerce that violates this section may be enjoined from further violations by a United States district court.

(5) OTHER RIGHTS AND REMEDIES.—The rights and remedies available under this section are cumulative and shall not affect any other rights and remedies available under law.

(b) FEDERAL TRADE COMMISSION AUTHORITY.—Any business entity shall have the provisions of this subtitle enforced against it by the Federal Trade Commission.

(c) STATE ENFORCEMENT.—

(1) CIVIL ACTIONS.—In any case in which the attorney general of a State or any State or local law enforcement agency authorized by the State attorney general or by State statute to prosecute violations of consumer protection law, has reason to believe that an interest of the residents of that State has been or is threatened or adversely affected by the acts or practices of a business entity that violate this subtitle, the State may bring a civil action on behalf of the residents of that State in a district court of the United States of appropriate jurisdiction to—

(A) enjoin that act or practice;

(B) enforce compliance with this subtitle; or

(C) obtain civil penalties of not more than \$5,000 per violation per day while such violations persist, up to a maximum of \$500,000 per violation.

(2) PENALTY LIMITS.—

(A) IN GENERAL.—Notwithstanding any other provision of law, the total sum of civil penalties assessed against a business entity for all violations of the provisions of this subtitle resulting from the same or related acts or omissions shall not exceed \$500,000, unless such conduct is found to be willful or intentional.

(B) DETERMINATIONS.—The determination of whether a violation of a provision of this subtitle has occurred, and if so, the amount of the penalty to be imposed, if any, shall be made by the court sitting as the finder of fact. The determination of whether a viola-

tion of a provision of this subtitle was willful or intentional, and if so, the amount of the additional penalty to be imposed, if any, shall be made by the court sitting as the finder of fact.

(C) ADDITIONAL PENALTY LIMIT.—If a court determines under subparagraph (B) that a violation of a provision of this subtitle was willful or intentional and imposes an additional penalty, the court may not impose an additional penalty in an amount that exceeds \$500,000.

(3) NOTICE.—

(A) IN GENERAL.—Before filing an action under this subsection, the attorney general of the State involved shall provide to the Federal Trade Commission—

(i) a written notice of that action; and

(ii) a copy of the complaint for that action.

(B) EXCEPTION.—Subparagraph (A) shall not apply with respect to the filing of an action by an attorney general of a State under this subsection, if the attorney general of a State determines that it is not feasible to provide the notice described in this subparagraph before the filing of the action.

(C) NOTIFICATION WHEN PRACTICABLE.—In an action described under subparagraph (B), the attorney general of a State shall provide the written notice and the copy of the complaint to the Federal Trade Commission as soon after the filing of the complaint as practicable.

(4) FEDERAL TRADE COMMISSION AUTHORITY.—Upon receiving notice under paragraph (2), the Federal Trade Commission shall have the right to—

(A) move to stay the action, pending the final disposition of a pending Federal proceeding or action as described in paragraph (4);

(B) intervene in an action brought under paragraph (1); and

(C) file petitions for appeal.

(5) PENDING PROCEEDINGS.—If the Federal Trade Commission initiates a Federal civil action for a violation of this subtitle, or any regulations thereunder, no attorney general of a State may bring an action for a violation of this subtitle that resulted from the same or related acts or omissions against a defendant named in the Federal civil action initiated by the Federal Trade Commission.

(6) RULE OF CONSTRUCTION.—For purposes of bringing any civil action under paragraph (1) nothing in this subtitle shall be construed to prevent an attorney general of a State from exercising the powers conferred on the attorney general by the laws of that State to—

(A) conduct investigations;

(B) administer oaths and affirmations; or

(C) compel the attendance of witnesses or the production of documentary and other evidence.

(7) VENUE; SERVICE OF PROCESS.—

(A) VENUE.—Any action brought under this subsection may be brought in the district court of the United States that meets applicable requirements relating to venue under section 1391 of title 28, United States Code.

(B) SERVICE OF PROCESS.—In an action brought under this subsection, process may be served in any district in which the defendant—

(i) is an inhabitant; or

(ii) may be found.

(d) NO PRIVATE CAUSE OF ACTION.—Nothing in this subtitle establishes a private cause of action against a business entity for violation of any provision of this subtitle.

SEC. 204. RELATION TO OTHER LAWS.

(a) IN GENERAL.—No State may require any business entity subject to this subtitle to comply with any requirements with respect to administrative, technical, and physical safeguards for the protection of personal information.

(b) LIMITATIONS.—Nothing in this subtitle shall be construed to modify, limit, or supersede the operation of the Gramm-Leach-Bliley Act (15 U.S.C. 6801 et seq.) or its implementing regulations, including those adopted or enforced by States.

Subtitle B—Security Breach Notification

SEC. 211. NOTICE TO INDIVIDUALS.

(a) IN GENERAL.—Except as provided in section 212, any agency, or business entity engaged in interstate commerce, other than a service provider, that uses, accesses, transmits, stores, disposes of, or collects sensitive personally identifiable information shall, following the discovery of a security breach of such information, notify any resident of the United States whose sensitive personally identifiable information has been, or is reasonably believed to have been, accessed, or acquired.

(b) OBLIGATION OF OWNER OR LICENSEE.—

(1) NOTICE TO OWNER OR LICENSEE.—Any agency, or business entity engaged in interstate commerce, that uses, accesses, transmits, stores, disposes of, or collects sensitive personally identifiable information that the agency or business entity does not own or license shall notify the owner or licensee of the information following the discovery of a security breach involving such information.

(2) NOTICE BY OWNER, LICENSEE, OR OTHER DESIGNATED THIRD PARTY.—Nothing in this subtitle shall prevent or abrogate an agreement between an agency or business entity required to give notice under this section and a designated third party, including an owner or licensee of the sensitive personally identifiable information subject to the security breach, to provide the notifications required under subsection (a).

(3) BUSINESS ENTITY RELIEVED FROM GIVING NOTICE.—A business entity obligated to give notice under subsection (a) shall be relieved of such obligation if an owner or licensee of the sensitive personally identifiable information subject to the security breach, or other designated third party, provides such notification.

(4) SERVICE PROVIDERS.—If a service provider becomes aware of a security breach of data in electronic form containing sensitive personal information that is owned or possessed by another business entity that connects to or uses a system or network provided by the service provider for the purpose of transmitting, routing, or providing intermediate or transient storage of such data, the service provider shall be required to notify the business entity who initiated such connection, transmission, routing, or storage of the security breach if the business entity can be reasonably identified. Upon receiving such notification from a service provider, the business entity shall be required to provide the notification required under subsection (a).

(c) TIMELINESS OF NOTIFICATION.—

(1) IN GENERAL.—All notifications required under this section shall be made without unreasonable delay following the discovery by the agency or business entity of a security breach.

(2) REASONABLE DELAY.—

(A) IN GENERAL.—Reasonable delay under this subsection may include any time necessary to determine the scope of the security breach, prevent further disclosures, conduct the risk assessment described in section 202(a)(3), and restore the reasonable integrity of the data system and provide notice to law enforcement when required.

(B) EXTENSION.—

(i) IN GENERAL.—Except as provided in subsection (d), delay of notification shall not exceed 60 days following the discovery of the security breach, unless the business entity or agency requests an extension of time and

the Federal Trade Commission determines in writing that additional time is reasonably necessary to determine the scope of the security breach, prevent further disclosures, conduct the risk assessment, restore the reasonable integrity of the data system, or to provide notice to the designated entity.

(ii) APPROVAL OF REQUEST.—If the Federal Trade Commission approves the request for delay, the agency or business entity may delay the time period for notification for additional periods of up to 30 days.

(3) BURDEN OF PRODUCTION.—The agency, business entity, owner, or licensee required to provide notice under this subtitle shall, upon the request of the Attorney General or the Federal Trade Commission provide records or other evidence of the notifications required under this subtitle, including to the extent applicable, the reasons for any delay of notification.

(d) DELAY OF NOTIFICATION AUTHORIZED FOR LAW ENFORCEMENT OR NATIONAL SECURITY PURPOSES.—

(1) IN GENERAL.—If the United States Secret Service or the Federal Bureau of Investigation determines that the notification required under this section would impede a criminal investigation, or national security activity, such notification shall be delayed upon written notice from the United States Secret Service or the Federal Bureau of Investigation to the agency or business entity that experienced the breach. The notification from the United States Secret Service or the Federal Bureau of Investigation shall specify in writing the period of delay requested for law enforcement or national security purposes.

(2) EXTENDED DELAY OF NOTIFICATION.—If the notification required under subsection (a) is delayed pursuant to paragraph (1), an agency or business entity shall give notice 30 days after the day such law enforcement or national security delay was invoked unless a Federal law enforcement or intelligence agency provides written notification that further delay is necessary.

(3) LAW ENFORCEMENT IMMUNITY.—No non-constitutional cause of action shall lie in any court against any agency for acts relating to the delay of notification for law enforcement or national security purposes under this subtitle.

(e) LIMITATIONS.—Notwithstanding any other obligation under this subtitle, this subtitle does not apply to the following:

(1) FINANCIAL INSTITUTIONS.—Financial institutions—

(A) subject to the data security requirements and standards under section 501(b) of the Gramm-Leach-Bliley Act (15 U.S.C. 6801(b)); and

(B) subject to the jurisdiction of an agency or authority described in section 505(a) of the Gramm-Leach-Bliley Act (15 U.S.C. 6805(a)).

(2) HIPAA REGULATED ENTITIES.—

(A) COVERED ENTITIES.—Covered entities subject to the Health Insurance Portability and Accountability Act of 1996 (42 U.S.C. 1301 et seq.), including the data security requirements and implementing regulations of that Act.

(B) BUSINESS ENTITIES.—A Business entity shall be deemed in compliance with this Act if the business entity—

(i) (I) is acting as a covered entity and as a business associate, as those terms are defined under the Health Insurance Portability and Accountability Act of 1996 (42 U.S.C. 1301 et seq.) and is in compliance with the requirements imposed under that Act and implementing regulations promulgated under that Act; and

(II) is subject to, and currently in compliance, with the data breach notification, privacy and data security requirements under the Health Information Technology for Eco-

nomics and Clinical Health (HITECH) Act, (42 U.S.C. 17932) and implementing regulations promulgated thereunder; or

(ii) is acting as a vendor of personal health records and third party service provider, subject to the Health Information Technology for Economic and Clinical Health (HITECH) Act (42 U.S.C. 17937), including the data breach notification requirements and implementing regulations of that Act.

SEC. 212. EXEMPTIONS.

(a) EXEMPTION FOR NATIONAL SECURITY AND LAW ENFORCEMENT.—

(1) IN GENERAL.—Section 211 shall not apply to an agency or business entity if—

(A) the United States Secret Service or the Federal Bureau of Investigation determines that notification of the security breach could be expected to reveal sensitive sources and methods or similarly impede the ability of the Government to conduct law enforcement investigations; or

(B) the Federal Bureau of Investigation determines that notification of the security breach could be expected to cause damage to the national security.

(2) IMMUNITY.—No non-constitutional cause of action shall lie in any court against any Federal agency for acts relating to the exemption from notification for law enforcement or national security purposes under this title.

(b) SAFE HARBOR.—

(1) IN GENERAL.—An agency or business entity shall be exempt from the notice requirements under section 211, if—

(A) a risk assessment conducted by the agency or business entity concludes that, based upon the information available, there is no significant risk that a security breach has resulted in, or will result in, identity theft, economic loss or harm, or physical harm to the individuals whose sensitive personally identifiable information was subject to the security breach;

(B) without unreasonable delay, but not later than 45 days after the discovery of a security breach, unless extended by the Federal Trade Commission, the agency or business entity notifies the Federal Trade Commission, in writing, of—

(i) the results of the risk assessment; and

(ii) its decision to invoke the risk assessment exemption; and

(C) the Federal Trade Commission does not indicate, in writing, within 10 business days from receipt of the decision, that notice should be given.

(2) REBUTTABLE PRESUMPTIONS.—For purposes of paragraph (1)—

(A) the encryption of sensitive personally identifiable information described in paragraph (1)(A)(i) shall establish a rebuttable presumption that no significant risk exists; and

(B) the rendering of sensitive personally identifiable information described in paragraph (1)(A)(ii) unusable, unreadable, or indecipherable through data security technology or methodology that is generally accepted by experts in the field of information security, such as redaction or access controls shall establish a rebuttable presumption that no significant risk exists.

(3) VIOLATION.—It shall be a violation of this section to—

(A) fail to conduct the risk assessment in a reasonable manner, or according to standards generally accepted by experts in the field of information security; or

(B) submit the results of a risk assessment that contains fraudulent or deliberately misleading information.

(c) FINANCIAL FRAUD PREVENTION EXEMPTION.—

(1) IN GENERAL.—A business entity will be exempt from the notice requirement under

section 211 if the business entity utilizes or participates in a security program that—

(A) effectively blocks the use of the sensitive personally identifiable information to initiate unauthorized financial transactions before they are charged to the account of the individual; and

(B) provides for notice to affected individuals after a security breach that has resulted in fraud or unauthorized transactions.

(2) **LIMITATION.**—The exemption in paragraph (1) does not apply if the information subject to the security breach includes an individual's first and last name, or any other type of sensitive personally identifiable information as defined in section 3, unless that information is only a credit card number or credit card security code.

SEC. 213. METHODS OF NOTICE.

An agency or business entity shall be in compliance with section 211 if it provides the following:

(1) **INDIVIDUAL NOTICE.**—Notice to individuals by 1 of the following means:

(A) Written notification to the last known home mailing address of the individual in the records of the agency or business entity.

(B) Telephone notice to the individual personally.

(C) E-mail notice, if the individual has consented to receive such notice and the notice is consistent with the provisions permitting electronic transmission of notices under section 101 of the Electronic Signatures in Global and National Commerce Act (15 U.S.C. 7001).

(2) **MEDIA NOTICE.**—Notice to major media outlets serving a State or jurisdiction, if the number of residents of such State whose sensitive personally identifiable information was, or is reasonably believed to have been, accessed or acquired by an unauthorized person exceeds 5,000.

SEC. 214. CONTENT OF NOTIFICATION.

(a) **IN GENERAL.**—Regardless of the method by which notice is provided to individuals under section 213, such notice shall include, to the extent possible—

(1) a description of the categories of sensitive personally identifiable information that was, or is reasonably believed to have been, accessed or acquired by an unauthorized person;

(2) a toll-free number—

(A) that the individual may use to contact the agency or business entity, or the agent of the agency or business entity; and

(B) from which the individual may learn what types of sensitive personally identifiable information the agency or business entity maintained about that individual; and

(3) the toll-free contact telephone numbers and addresses for the major credit reporting agencies.

(b) **ADDITIONAL CONTENT.**—Notwithstanding section 219, a State may require that a notice under subsection (a) shall also include information regarding victim protection assistance provided for by that State.

(c) **DIRECT BUSINESS RELATIONSHIP.**—Regardless of whether a business entity, agency, or a designated third party provides the notice required pursuant to section 211(b), such notice shall include the name of the business entity or agency that has a direct relationship with the individual being notified.

SEC. 215. COORDINATION OF NOTIFICATION WITH CREDIT REPORTING AGENCIES.

If an agency or business entity is required to provide notification to more than 5,000 individuals under section 211(a), the agency or business entity shall also notify all consumer reporting agencies that compile and maintain files on consumers on a nationwide basis (as defined in section 603(p) of the Fair

Credit Reporting Act (15 U.S.C. 1681a(p)) of the timing and distribution of the notices. Such notice shall be given to the consumer credit reporting agencies without unreasonable delay and, if it will not delay notice to the affected individuals, prior to the distribution of notices to the affected individuals.

SEC. 216. NOTICE TO LAW ENFORCEMENT.

(a) **DESIGNATION OF GOVERNMENT ENTITY TO RECEIVE NOTICE.**—

(1) **IN GENERAL.**—Not later than 60 days after the date of enactment of this Act, the Secretary of Homeland Security shall designate a Federal Government entity to receive the notices required under section 212 and this section, and any other reports and information about information security incidents, threats, and vulnerabilities.

(2) **RESPONSIBILITIES OF THE DESIGNATED ENTITY.**—The designated entity shall—

(A) be responsible for promptly providing the information that it receives to the United States Secret Service and the Federal Bureau of Investigation, and to the Federal Trade Commission for civil law enforcement purposes; and

(B) provide the information described in subparagraph (A) as appropriate to other Federal agencies for law enforcement, national security, or data security purposes.

(b) **NOTICE.**—Any business entity or agency shall notify the designated entity of the fact that a security breach has occurred if—

(1) the number of individuals whose sensitive personally identifying information was, or is reasonably believed to have been accessed or acquired by an unauthorized person exceeds 5,000;

(2) the security breach involves a database, networked or integrated databases, or other data system containing the sensitive personally identifiable information of more than 500,000 individuals nationwide;

(3) the security breach involves databases owned by the Federal Government; or

(4) the security breach involves primarily sensitive personally identifiable information of individuals known to the agency or business entity to be employees and contractors of the Federal Government involved in national security or law enforcement.

(c) **FTC RULEMAKING AND REVIEW OF THRESHOLDS.**—

(1) **REPORTS.**—Not later 1 year after the date of the enactment of this Act, the Federal Trade Commission, in consultation with the Attorney General of the United States and the Secretary of Homeland Security, shall promulgate regulations under section 553 of title 5, United States Code, regarding the reports required under subsection (a).

(2) **THRESHOLDS FOR NOTICE.**—The Federal Trade Commission, in consultation with the Attorney General and the Secretary of Homeland Security, after notice and the opportunity for public comment, and in a manner consistent with this section, shall promulgate regulations, as necessary, under section 553 of title 5, United States Code, to adjust the thresholds for notice to law enforcement and national security authorities under subsection (a) and to facilitate the purposes of this section.

(d) **TIMING.**—The notice required under subsection (a) shall be provided as promptly as possible, but such notice must be provided either 72 hours before notice is provided to an individual pursuant to section 211, or not later than 10 days after the business entity or agency discovers the security breach or discovers that the nature of the security breach requires notice to law enforcement under this section, whichever occurs first.

SEC. 217. ENFORCEMENT.

(a) **IN GENERAL.**—The Attorney General and the Federal Trade Commission may enforce civil violations of section 211.

(b) **CIVIL ACTIONS BY THE ATTORNEY GENERAL OF THE UNITED STATES.**—

(1) **IN GENERAL.**—The Attorney General may bring a civil action in the appropriate United States district court against any business entity that engages in conduct constituting a violation of this subtitle and, upon proof of such conduct by a preponderance of the evidence, such business entity shall be subject to a civil penalty of not more than \$11,000 per day per security breach.

(2) **PENALTY LIMITATION.**—Notwithstanding any other provision of law, the total amount of the civil penalty assessed against a business entity for conduct involving the same or related acts or omissions that results in a violation of this subtitle may not exceed \$1,000,000.

(3) **DETERMINATIONS.**—The determination of whether a violation of a provision of this subtitle has occurred, and if so, the amount of the penalty to be imposed, if any, shall be made by the court sitting as the finder of fact. The determination of whether a violation of a provision of this subtitle was willful or intentional, and if so, the amount of the additional penalty to be imposed, if any, shall be made by the court sitting as the finder of fact.

(4) **ADDITIONAL PENALTY LIMIT.**—If a court determines under paragraph (3) that a violation of a provision of this subtitle was willful or intentional and imposes an additional penalty, the court may not impose an additional penalty in an amount that exceeds \$1,000,000.

(c) **INJUNCTIVE ACTIONS BY THE ATTORNEY GENERAL.**—

(1) **IN GENERAL.**—If it appears that a business entity has engaged, or is engaged, in any act or practice constituting a violation of this subtitle, the Attorney General may petition an appropriate district court of the United States for an order—

(A) enjoining such act or practice; or

(B) enforcing compliance with this subtitle.

(2) **ISSUANCE OF ORDER.**—A court may issue an order under paragraph (1), if the court finds that the conduct in question constitutes a violation of this subtitle.

(d) **CIVIL ACTIONS BY THE FEDERAL TRADE COMMISSION.**—

(1) **IN GENERAL.**—Compliance with the requirements imposed under this subtitle may be enforced under the Federal Trade Commission Act (15 U.S.C. 41 et seq.) by the Federal Trade Commission with respect to business entities subject to this Act. All of the functions and powers of the Federal Trade Commission under the Federal Trade Commission Act are available to the Commission to enforce compliance by any person with the requirements imposed under this title.

(2) **PENALTY LIMITATION.**—

(A) **IN GENERAL.**—Notwithstanding any other provision of law, the total sum of civil penalties assessed against a business entity for all violations of the provisions of this subtitle resulting from the same or related acts or omissions may not exceed \$1,000,000, unless such conduct is found to be willful or intentional.

(B) **DETERMINATIONS.**—The determination of whether a violation of a provision of this subtitle has occurred, and if so, the amount of the penalty to be imposed, if any, shall be made by the court sitting as the finder of fact. The determination of whether a violation of a provision of this subtitle was willful or intentional, and if so, the amount of the additional penalty to be imposed, if any, shall be made by the court sitting as the finder of fact.

(C) **ADDITIONAL PENALTY LIMIT.**—If a court determines under subparagraph (B) that a violation of a provision of this subtitle was

willful or intentional and imposes an additional penalty, the court may not impose an additional penalty in an amount that exceeds \$1,000,000.

(3) **UNFAIR OR DECEPTIVE ACTS OR PRACTICES.**—For the purpose of the exercise by the Federal Trade Commission of its functions and powers under the Federal Trade Commission Act, a violation of any requirement or prohibition imposed under this title shall constitute an unfair or deceptive act or practice in commerce in violation of a regulation under section 18(a)(1)(B) of the Federal Trade Commission Act (15 U.S.C. 57a(a)(1)(B)) regarding unfair or deceptive acts or practices and shall be subject to enforcement by the Federal Trade Commission under that Act with respect to any business entity, irrespective of whether that business entity is engaged in commerce or meets any other jurisdictional tests in the Federal Trade Commission Act.

(e) **COORDINATION OF ENFORCEMENT.**—

(1) **IN GENERAL.**—Before opening an investigation, the Federal Trade Commission shall consult with the Attorney General.

(2) **LIMITATION.**—The Federal Trade Commission may initiate investigations under this subsection unless the Attorney General determines that such an investigation would impede an ongoing criminal investigation or national security activity.

(3) **COORDINATION AGREEMENT.**—

(A) **IN GENERAL.**—In order to avoid conflicts and promote consistency regarding the enforcement and litigation of matters under this Act, not later than 180 days after the enactment of this Act, the Attorney General and the Federal Trade Commission shall enter into an agreement for coordination regarding the enforcement of this Act.

(B) **REQUIREMENT.**—The coordination agreement entered into under subparagraph (A) shall include provisions to ensure that parallel investigations and proceedings under this section are conducted in a matter that avoids conflicts and does not impede the ability of the Attorney General to prosecute violations of Federal criminal laws.

(4) **COORDINATION WITH THE FCC.**—If an enforcement action under this Act relates to customer proprietary network information, the Federal Trade Commission shall coordinate the enforcement action with the Federal Communications Commission.

(f) **RULEMAKING.**—The Federal Trade Commission may, in consultation with the Attorney General, issue such other regulations as it determines to be necessary to carry out this subtitle. All regulations promulgated under this Act shall be issued in accordance with section 553 of title 5, United States Code. Where regulations relate to customer proprietary network information, the promulgation of such regulations will be coordinated with the Federal Communications Commission.

(g) **OTHER RIGHTS AND REMEDIES.**—The rights and remedies available under this subtitle are cumulative and shall not affect any other rights and remedies available under law.

(h) **FRAUD ALERT.**—Section 605A(b)(1) of the Fair Credit Reporting Act (15 U.S.C. 1681c-1(b)(1)) is amended by inserting “, or evidence that the consumer has received notice that the consumer’s financial information has or may have been compromised,” after “identity theft report”.

SEC. 218. ENFORCEMENT BY STATE ATTORNEYS GENERAL.

(a) **IN GENERAL.**—

(1) **CIVIL ACTIONS.**—In any case in which the attorney general of a State or any State or local law enforcement agency authorized by the State attorney general or by State statute to prosecute violations of consumer protection law, has reason to believe that an in-

terest of the residents of that State has been or is threatened or adversely affected by the engagement of a business entity in a practice that is prohibited under this subtitle, the State or the State or local law enforcement agency on behalf of the residents of the agency’s jurisdiction, may bring a civil action on behalf of the residents of the State or jurisdiction in a district court of the United States of appropriate jurisdiction to—

(A) enjoin that practice;

(B) enforce compliance with this subtitle; or

(C) civil penalties of not more than \$11,000 per day per security breach up to a maximum of \$1,000,000 per violation, unless such conduct is found to be willful or intentional.

(2) **PENALTY LIMITATION.**—

(A) **IN GENERAL.**—Notwithstanding any other provision of law, the total sum of civil penalties assessed against a business entity for all violations of the provisions of this subtitle resulting from the same or related acts or omissions may not exceed \$1,000,000, unless such conduct is found to be willful or intentional.

(B) **DETERMINATIONS.**—The determination of whether a violation of a provision of this subtitle has occurred, and if so, the amount of the penalty to be imposed, if any, shall be made by the court sitting as the finder of fact. The determination of whether a violation of a provision of this subtitle was willful or intentional, and if so, the amount of the additional penalty to be imposed, if any, shall be made by the court sitting as the finder of fact.

(C) **ADDITIONAL PENALTY LIMIT.**—If a court determines under subparagraph (B) that a violation of a provision of this subtitle was willful or intentional and imposes an additional penalty, the court may not impose an additional penalty in an amount that exceeds \$1,000,000.

(3) **NOTICE.**—

(A) **IN GENERAL.**—Before filing an action under paragraph (1), the attorney general of the State involved shall provide to the Attorney General of the United States—

(i) written notice of the action; and

(ii) a copy of the complaint for the action.

(B) **EXEMPTION.**—

(i) **IN GENERAL.**—Subparagraph (A) shall not apply with respect to the filing of an action by an attorney general of a State under this subtitle, if the State attorney general determines that it is not feasible to provide the notice described in such subparagraph before the filing of the action.

(ii) **NOTIFICATION.**—In an action described in clause (i), the attorney general of a State shall provide notice and a copy of the complaint to the Attorney General at the time the State attorney general files the action.

(b) **FEDERAL PROCEEDINGS.**—Upon receiving notice under subsection (a)(2), the Attorney General shall have the right to—

(1) move to stay the action, pending the final disposition of a pending Federal proceeding or action;

(2) initiate an action in the appropriate United States district court under section 217 and move to consolidate all pending actions, including State actions, in such court;

(3) intervene in an action brought under subsection (a)(2); and

(4) file petitions for appeal.

(c) **PENDING PROCEEDINGS.**—If the Attorney General or the Federal Trade Commission initiate a criminal proceeding or civil action for a violation of a provision of this subtitle, or any regulations thereunder, no attorney general of a State may bring an action for a violation of a provision of this subtitle against a defendant named in the Federal criminal proceeding or civil action.

(d) **CONSTRUCTION.**—For purposes of bringing any civil action under subsection (a),

nothing in this subtitle regarding notification shall be construed to prevent an attorney general of a State from exercising the powers conferred on such attorney general by the laws of that State to—

(1) conduct investigations;

(2) administer oaths or affirmations; or

(3) compel the attendance of witnesses or the production of documentary and other evidence.

(e) **VENUE; SERVICE OF PROCESS.**—

(1) **VENUE.**—Any action brought under subsection (a) may be brought in—

(A) the district court of the United States that meets applicable requirements relating to venue under section 1391 of title 28, United States Code; or

(B) another court of competent jurisdiction.

(2) **SERVICE OF PROCESS.**—In an action brought under subsection (a), process may be served in any district in which the defendant—

(A) is an inhabitant; or

(B) may be found.

(f) **NO PRIVATE CAUSE OF ACTION.**—Nothing in this subtitle establishes a private cause of action against a business entity for violation of any provision of this subtitle.

SEC. 219. EFFECT ON FEDERAL AND STATE LAW.

For any entity, or agency that is subject to this subtitle, the provisions of this subtitle shall supersede any other provision of Federal law, or any provisions of the law of any State, relating to notification of a security breach, except as provided in section 214(b). Nothing in this subtitle shall be construed to modify, limit, or supersede the operation of the Gramm-Leach-Bliley Act (15 U.S.C. 6801 et seq.) or its implementing regulations, including those regulations adopted or enforced by States, the Health Insurance Portability and Accountability Act of 1996 (42 U.S.C. 1301 et seq.) or its implementing regulations, or the Health Information Technology for Economic and Clinical Health Act (42 U.S.C. 17937) or its implementing regulations.

SEC. 220. REPORTING ON EXEMPTIONS.

(a) **FTC REPORT.**—Not later than 18 months after the date of enactment of this Act, and upon request by Congress thereafter, the Federal Trade Commission shall submit a report to Congress on the number and nature of the security breaches described in the notices filed by those business entities invoking the risk assessment exemption under section 212(b) and their response to such notices.

(b) **LAW ENFORCEMENT REPORT.**—

(1) **IN GENERAL.**—Not later than 18 months after the date of enactment of this Act, and upon the request by Congress thereafter, the United States Secret Service and Federal Bureau of Investigation shall submit a report to Congress on the number and nature of security breaches subject to the national security and law enforcement exemptions under section 212(a).

(2) **REQUIREMENT.**—The report required under paragraph (1) shall not include the contents of any risk assessment provided to the United States Secret Service and the Federal Bureau of Investigation under this subtitle.

SEC. 221. EFFECTIVE DATE.

This subtitle shall take effect on the expiration of the date which is 90 days after the date of enactment of this Act.

TITLE III—COMPLIANCE WITH STATUTORY PAY-AS-YOU-GO ACT

SEC. 301. BUDGET COMPLIANCE.

The budgetary effects of this Act, for the purpose of complying with the Statutory Pay-As-You-Go Act of 2010, shall be determined by reference to the latest statement

titled "Budgetary Effects of PAYGO Legislation" for this Act, submitted for printing in the Congressional Record by the Chairman of the Senate Budget Committee, provided that such statement has been submitted prior to the vote on passage.

AMENDMENTS SUBMITTED AND PROPOSED

SA 2613. Mr. PORTMAN (for himself and Mr. JOHANNIS) submitted an amendment intended to be proposed by him to the bill S. 1845, to provide for the extension of certain unemployment benefits, and for other purposes; which was ordered to lie on the table.

SA 2614. Mr. PAUL (for himself and Mr. McCONNELL) submitted an amendment intended to be proposed by him to the bill S. 1845, supra; which was ordered to lie on the table.

SA 2615. Mr. INHOFE (for himself, Mr. McCONNELL, Mr. VITTER, Mr. BLUNT, and Mr. CORNYN) submitted an amendment intended to be proposed by him to the bill S. 1845, supra; which was ordered to lie on the table.

SA 2616. Mr. PORTMAN (for himself and Mr. TOOMEY) submitted an amendment intended to be proposed by him to the bill S. 1845, supra; which was ordered to lie on the table.

SA 2617. Mr. COATS submitted an amendment intended to be proposed by him to the bill S. 1845, supra; which was ordered to lie on the table.

SA 2618. Mrs. SHAHEEN (for herself, Mr. SCHATZ, Ms. HIRONO, Mr. BLUMENTHAL, Mr. WARNER, Mr. UDALL of New Mexico, Mr. COONS, Mr. BEGICH, Ms. LANDRIEU, Ms. BALDWIN, Mr. KAINE, Mr. FRANKEN, and Mr. MERKLEY) submitted an amendment intended to be proposed by her to the bill S. 1845, supra; which was ordered to lie on the table.

SA 2619. Mr. PORTMAN submitted an amendment intended to be proposed by him to the bill S. 1845, supra; which was ordered to lie on the table.

SA 2620. Mr. TOOMEY submitted an amendment intended to be proposed by him to the bill S. 1845, supra; which was ordered to lie on the table.

SA 2621. Mr. PORTMAN submitted an amendment intended to be proposed by him to the bill S. 1845, supra; which was ordered to lie on the table.

SA 2622. Mr. THUNE (for himself, Mr. CHAMBLISS, and Mrs. FISCHER) submitted an amendment intended to be proposed by him to the bill S. 1845, supra; which was ordered to lie on the table.

SA 2623. Mr. McCONNELL (for himself and Mr. HATCH) submitted an amendment intended to be proposed by him to the bill S. 1845, supra; which was ordered to lie on the table.

SA 2624. Mr. McCONNELL (for himself and Mr. HATCH) submitted an amendment intended to be proposed by him to the bill S. 1845, supra; which was ordered to lie on the table.

SA 2625. Mr. McCONNELL (for himself and Mr. HATCH) submitted an amendment intended to be proposed by him to the bill S. 1845, supra; which was ordered to lie on the table.

SA 2626. Mr. SESSIONS submitted an amendment intended to be proposed by him to the bill S. 1845, supra; which was ordered to lie on the table.

TEXT OF AMENDMENTS

SA 2613. Mr. PORTMAN (for himself and Mr. JOHANNIS) submitted an amendment intended to be proposed by him

to the bill S. 1845, to provide for the extension of certain unemployment benefits, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. ____ . DISQUALIFICATION ON RECEIPT OF DISABILITY INSURANCE BENEFITS IN A MONTH FOR WHICH UNEMPLOYMENT COMPENSATION IS RECEIVED.

(a) IN GENERAL.—Section 223(d)(4) of the Social Security Act (42 U.S.C. 423(d)(4)) is amended by adding at the end the following:

"(C)(i) If for any month an individual is entitled to unemployment compensation, such individual shall be deemed to have engaged in substantial gainful activity for such month.

"(ii) For purposes of clause (i), the term 'unemployment compensation' means—

"(I) 'regular compensation', 'extended compensation', and 'additional compensation' (as such terms are defined by section 205 of the Federal-State Extended Unemployment Compensation Act (26 U.S.C. 3304 note)); and

"(II) trade adjustment assistance under title II of the Trade Act of 1974 (19 U.S.C. 2251 et seq.)."

(b) TRIAL WORK PERIOD.—Section 222(c) of the Social Security Act (42 U.S.C. 422(c)) is amended by adding at the end the following:

"(6)(A) For purposes of this subsection, an individual shall be deemed to have rendered services in a month if the individual is entitled to unemployment compensation for such month.

"(B) For purposes of subparagraph (A), the term 'unemployment compensation' means—

"(i) 'regular compensation', 'extended compensation', and 'additional compensation' (as such terms are defined by section 205 of the Federal-State Extended Unemployment Compensation Act (26 U.S.C. 3304 note)); and

"(ii) trade adjustment assistance under title II of the Trade Act of 1974 (19 U.S.C. 2251 et seq.)."

(c) DATA MATCHING.—The Commissioner of Social Security shall implement the amendments made by this section using appropriate electronic data.

(d) EFFECTIVE DATE.—The amendments made by this section shall apply with respect to months after December 2014.

SA 2614. Mr. PAUL (for himself and Mr. McCONNELL) submitted an amendment intended to be proposed by him to the bill S. 1845, to provide for the extension of certain unemployment benefits, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

DIVISION B—ECONOMIC FREEDOM ZONES SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

(a) SHORT TITLE.—This division may be cited as the "Economic Freedom Zones Act of 2013".

(b) TABLE OF CONTENTS.—The table of contents for this division is as follows:

Sec. 1. Short title; table of contents.

Sec. 2. Definitions.

TITLE I—PROHIBITION AGAINST A FEDERAL GOVERNMENT BAILOUT OF A STATE, CITY, OR MUNICIPALITY

Sec. 101. Prohibition of Federal Government Bailouts.

TITLE II—DESIGNATION OF ECONOMIC FREEDOM ZONES (EFZ)

Sec. 201. Eligibility requirements for Economic Freedom Zone Status.

Sec. 202. Area and regional requirements.

Sec. 203. Application and duration of designation.

TITLE III—FEDERAL TAX INCENTIVES

Sec. 301. Tax incentives related to Economic Freedom Zones.

TITLE IV—FEDERAL REGULATORY REDUCTIONS

Sec. 401. Suspension of certain laws and regulations.

TITLE V—EDUCATIONAL ENHANCEMENTS

Sec. 501. Educational opportunity tax credit.

Sec. 502. School choice through portability.

Sec. 503. Special economic freedom zone visas.

Sec. 504. Economic Freedom Zone educational savings accounts.

TITLE VI—COMMUNITY ASSISTANCE AND REBUILDING

Sec. 601. Nonapplication of Davis-Bacon.

Sec. 602. Economic Freedom Zone charitable tax credit.

TITLE VII—STATE AND COMMUNITY POLICY RECOMMENDATIONS

Sec. 701. Sense of the Senate concerning policy recommendations.

SEC. 2. DEFINITIONS.

In this division:

(1) CITY.—The term "city" means any unit of general local government that is classified as a municipality by the United States Census Bureau, or is a town or township as determined jointly by the Director of the Office of Management and Budget and the Secretary of the Treasury.

(2) COUNTY.—The term "County" means any unit of local general government that is classified as a county by the United States Census Bureau.

(3) ELIGIBLE ENTITY.—The term "eligible entity" means a State, municipality, zip code, or rural area.

(4) MUNICIPALITY.—The term "municipality" has the meaning given that term in section 101(40) of title 11, United States Code.

(5) RURAL AREA.—The term "rural area" means any area not in an urbanized area, as that term is defined by the Census Bureau.

(6) SECRETARY.—The term "Secretary" means the Secretary of the Treasury.

(7) ZIP CODE.—The term "zip code" means any area or region associated with or covered by a United States Postal zip code of not less than 5 digits.

TITLE I—PROHIBITION AGAINST A FEDERAL GOVERNMENT BAILOUT OF A STATE, CITY, OR MUNICIPALITY

SEC. 101. PROHIBITION OF FEDERAL GOVERNMENT BAILOUTS.

(a) DEFINITIONS.—In this section—

(1) the term "credit rating" has the meaning given that term in section 3(a)(60) of the Securities Exchange Act of 1934 (15 U.S.C. 78c(a)(60));

(2) the term "credit rating agency" has the meaning given that term in section 3(a)(61) of the Securities Exchange Act of 1934 (15 U.S.C. 78c(a)(61));

(3) the term "Federal assistance" means the use of any advances from the Federal Reserve credit facility or discount window that is not part of a program or facility with broad-based eligibility under section 13(3)(A) of the Federal Reserve Act (12 U.S.C. 343(3)(A)), Federal Deposit Insurance Corporation insurance, or guarantees for the purpose of—

(A) making a loan to, or purchasing any interest or debt obligation of, a municipality;

(B) purchasing the assets of a municipality;

(C) guaranteeing a loan or debt issuance of a municipality; or

(D) entering into an assistance arrangement, including a grant program, with an eligible entity;