

(3) the timely sharing with relevant Federal entities and non-Federal entities, or the public if appropriate, of unclassified, including controlled unclassified, cyber threat indicators and defensive measures in the possession of the Federal Government;

(4) the timely sharing with Federal entities and non-Federal entities, if appropriate, of information relating to cybersecurity threats or authorized uses under this subchapter, in the possession of the Federal Government about cybersecurity threats to such entities to prevent or mitigate adverse effects from such cybersecurity threats; and

(5) the periodic sharing, through publication and targeted outreach, of cybersecurity best practices that are developed based on ongoing analyses of cyber threat indicators, defensive measures, and information relating to cybersecurity threats or authorized uses under this subchapter, in the possession of the Federal Government, with attention to accessibility and implementation challenges faced by small business concerns (as defined in section 632 of title 15).

(b) Development of procedures

(1) In general

The procedures developed under subsection (a) shall—

(A) ensure the Federal Government has and maintains the capability to share cyber threat indicators and defensive measures in real time consistent with the protection of classified information;

(B) incorporate, to the greatest extent practicable, existing processes and existing roles and responsibilities of Federal entities and non-Federal entities for information sharing by the Federal Government, including sector specific information sharing and analysis centers;

(C) include procedures for notifying, in a timely manner, Federal entities and non-Federal entities that have received a cyber threat indicator or defensive measure from a Federal entity under this subchapter that is known or determined to be in error or in contravention of the requirements of this subchapter or another provision of Federal law or policy of such error or contravention;

(D) include requirements for Federal entities sharing cyber threat indicators or defensive measures to implement and utilize security controls to protect against unauthorized access to or acquisition of such cyber threat indicators or defensive measures;

(E) include procedures that require a Federal entity, prior to the sharing of a cyber threat indicator—

(i) to review such cyber threat indicator to assess whether such cyber threat indicator contains any information not directly related to a cybersecurity threat that such Federal entity knows at the time of sharing to be personal information of a specific individual or information that identifies a specific individual and remove such information; or

(ii) to implement and utilize a technical capability configured to remove any infor-

mation not directly related to a cybersecurity threat that the Federal entity knows at the time of sharing to be personal information of a specific individual or information that identifies a specific individual; and

(F) include procedures for notifying, in a timely manner, any United States person whose personal information is known or determined to have been shared by a Federal entity in violation of this subchapter.

(2) Consultation

In developing the procedures required under this section, the Director of National Intelligence, the Secretary of Homeland Security, the Secretary of Defense, and the Attorney General shall consult with appropriate Federal entities, including the Small Business Administration and the National Laboratories (as defined in section 15801 of title 42), to ensure that effective protocols are implemented that will facilitate and promote the sharing of cyber threat indicators by the Federal Government in a timely manner.

(c) Submittal to Congress

Not later than 60 days after December 18, 2015, the Director of National Intelligence, in consultation with the heads of the appropriate Federal entities, shall submit to Congress the procedures required by subsection (a).

(Pub. L. 114–113, div. N, title I, § 103, Dec. 18, 2015, 129 Stat. 2939.)

§ 1503. Authorizations for preventing, detecting, analyzing, and mitigating cybersecurity threats

(a) Authorization for monitoring

(1) In general

Notwithstanding any other provision of law, a private entity may, for cybersecurity purposes, monitor—

(A) an information system of such private entity;

(B) an information system of another non-Federal entity, upon the authorization and written consent of such other entity;

(C) an information system of a Federal entity, upon the authorization and written consent of an authorized representative of the Federal entity; and

(D) information that is stored on, processed by, or transiting an information system monitored by the private entity under this paragraph.

(2) Construction

Nothing in this subsection shall be construed—

(A) to authorize the monitoring of an information system, or the use of any information obtained through such monitoring, other than as provided in this subchapter; or

(B) to limit otherwise lawful activity.

(b) Authorization for operation of defensive measures

(1) In general

Notwithstanding any other provision of law, a private entity may, for cybersecurity pur-

poses, operate a defensive measure that is applied to—

(A) an information system of such private entity in order to protect the rights or property of the private entity;

(B) an information system of another non-Federal entity upon written consent of such entity for operation of such defensive measure to protect the rights or property of such entity; and

(C) an information system of a Federal entity upon written consent of an authorized representative of such Federal entity for operation of such defensive measure to protect the rights or property of the Federal Government.

(2) Construction

Nothing in this subsection shall be construed—

(A) to authorize the use of a defensive measure other than as provided in this subsection; or

(B) to limit otherwise lawful activity.

(c) Authorization for sharing or receiving cyber threat indicators or defensive measures

(1) In general

Except as provided in paragraph (2) and notwithstanding any other provision of law, a non-Federal entity may, for a cybersecurity purpose and consistent with the protection of classified information, share with, or receive from, any other non-Federal entity or the Federal Government a cyber threat indicator or defensive measure.

(2) Lawful restriction

A non-Federal entity receiving a cyber threat indicator or defensive measure from another non-Federal entity or a Federal entity shall comply with otherwise lawful restrictions placed on the sharing or use of such cyber threat indicator or defensive measure by the sharing non-Federal entity or Federal entity.

(3) Construction

Nothing in this subsection shall be construed—

(A) to authorize the sharing or receiving of a cyber threat indicator or defensive measure other than as provided in this subsection; or

(B) to limit otherwise lawful activity.

(d) Protection and use of information

(1) Security of information

A non-Federal entity monitoring an information system, operating a defensive measure, or providing or receiving a cyber threat indicator or defensive measure under this section shall implement and utilize a security control to protect against unauthorized access to or acquisition of such cyber threat indicator or defensive measure.

(2) Removal of certain personal information

A non-Federal entity sharing a cyber threat indicator pursuant to this subchapter shall, prior to such sharing—

(A) review such cyber threat indicator to assess whether such cyber threat indicator

contains any information not directly related to a cybersecurity threat that the non-Federal entity knows at the time of sharing to be personal information of a specific individual or information that identifies a specific individual and remove such information; or

(B) implement and utilize a technical capability configured to remove any information not directly related to a cybersecurity threat that the non-Federal entity knows at the time of sharing to be personal information of a specific individual or information that identifies a specific individual.

(3) Use of cyber threat indicators and defensive measures by non-Federal entities

(A) In general

Consistent with this subchapter, a cyber threat indicator or defensive measure shared or received under this section may, for cybersecurity purposes—

(i) be used by a non-Federal entity to monitor or operate a defensive measure that is applied to—

(I) an information system of the non-Federal entity; or

(II) an information system of another non-Federal entity or a Federal entity upon the written consent of that other non-Federal entity or that Federal entity; and

(ii) be otherwise used, retained, and further shared by a non-Federal entity subject to—

(I) an otherwise lawful restriction placed by the sharing non-Federal entity or Federal entity on such cyber threat indicator or defensive measure; or

(II) an otherwise applicable provision of law.

(B) Construction

Nothing in this paragraph shall be construed to authorize the use of a cyber threat indicator or defensive measure other than as provided in this section.

(4) Use of cyber threat indicators by State, tribal, or local government

(A) Law enforcement use

A State, tribal, or local government that receives a cyber threat indicator or defensive measure under this subchapter may use such cyber threat indicator or defensive measure for the purposes described in section 1504(d)(5)(A) of this title.

(B) Exemption from disclosure

A cyber threat indicator or defensive measure shared by or with a State, tribal, or local government, including a component of a State, tribal, or local government that is a private entity, under this section shall be—

(i) deemed voluntarily shared information; and

(ii) exempt from disclosure under any provision of State, tribal, or local freedom of information law, open government law, open meetings law, open records law, sunshine law, or similar law requiring disclosure of information or records.

(C) State, tribal, and local regulatory authority**(i) In general**

Except as provided in clause (ii), a cyber threat indicator or defensive measure shared with a State, tribal, or local government under this subchapter shall not be used by any State, tribal, or local government to regulate, including an enforcement action, the lawful activity of any non-Federal entity or any activity taken by a non-Federal entity pursuant to mandatory standards, including an activity relating to monitoring, operating a defensive measure, or sharing of a cyber threat indicator.

(ii) Regulatory authority specifically relating to prevention or mitigation of cybersecurity threats

A cyber threat indicator or defensive measure shared as described in clause (i) may, consistent with a State, tribal, or local government regulatory authority specifically relating to the prevention or mitigation of cybersecurity threats to information systems, inform the development or implementation of a regulation relating to such information systems.

(e) Antitrust exemption**(1) In general**

Except as provided in section 1507(e) of this title, it shall not be considered a violation of any provision of antitrust laws for 2 or more private entities to exchange or provide a cyber threat indicator or defensive measure, or assistance relating to the prevention, investigation, or mitigation of a cybersecurity threat, for cybersecurity purposes under this subchapter.

(2) Applicability

Paragraph (1) shall apply only to information that is exchanged or assistance provided in order to assist with—

(A) facilitating the prevention, investigation, or mitigation of a cybersecurity threat to an information system or information that is stored on, processed by, or transiting an information system; or

(B) communicating or disclosing a cyber threat indicator to help prevent, investigate, or mitigate the effect of a cybersecurity threat to an information system or information that is stored on, processed by, or transiting an information system.

(f) No right or benefit

The sharing of a cyber threat indicator or defensive measure with a non-Federal entity under this subchapter shall not create a right or benefit to similar information by such non-Federal entity or any other non-Federal entity.

(Pub. L. 114-113, div. N, title I, §104, Dec. 18, 2015, 129 Stat. 2940.)

§ 1504. Sharing of cyber threat indicators and defensive measures with the Federal Government**(a) Requirement for policies and procedures****(1) Interim policies and procedures**

Not later than 60 days after December 18, 2015, the Attorney General and the Secretary of Homeland Security shall, in consultation with the heads of the appropriate Federal entities, jointly develop and submit to Congress interim policies and procedures relating to the receipt of cyber threat indicators and defensive measures by the Federal Government.

(2) Final policies and procedures

Not later than 180 days after December 18, 2015, the Attorney General and the Secretary of Homeland Security shall, in consultation with the heads of the appropriate Federal entities, jointly issue and make publicly available final policies and procedures relating to the receipt of cyber threat indicators and defensive measures by the Federal Government.

(3) Requirements concerning policies and procedures

Consistent with the guidelines required by subsection (b), the policies and procedures developed or issued under this subsection shall—

(A) ensure that cyber threat indicators shared with the Federal Government by any non-Federal entity pursuant to section 1503(c) of this title through the real-time process described in subsection (c) of this section—

(i) are shared in an automated manner with all of the appropriate Federal entities;

(ii) are only subject to a delay, modification, or other action due to controls established for such real-time process that could impede real-time receipt by all of the appropriate Federal entities when the delay, modification, or other action is due to controls—

(I) agreed upon unanimously by all of the heads of the appropriate Federal entities;

(II) carried out before any of the appropriate Federal entities retains or uses the cyber threat indicators or defensive measures; and

(III) uniformly applied such that each of the appropriate Federal entities is subject to the same delay, modification, or other action; and

(iii) may be provided to other Federal entities;

(B) ensure that cyber threat indicators shared with the Federal Government by any non-Federal entity pursuant to section 1503 of this title in a manner other than the real-time process described in subsection (c) of this section—

(i) are shared as quickly as operationally practicable with all of the appropriate Federal entities;

(ii) are not subject to any unnecessary delay, interference, or any other action that could impede receipt by all of the appropriate Federal entities; and