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117TH CONGRESS 1ST SESSION

H.R.

To include requirements relating to ransomware attack deterrence for a covered U.S. financial institution in the Consolidated Appropriations Act, 2021, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mr. McHenry introduced the following bill; which was referred to the Committee on _____

A BILL

To include requirements relating to ransomware attack deterrence for a covered U.S. financial institution in the Consolidated Appropriations Act, 2021, and for other purposes.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE.
- 4 This Act may be cited as the "Ransomware and Fi-
- 5 nancial Stability Act of 2021".

1	SEC. 2. RANSOMWARE ATTACK DETERRENCE.
2	(a) In General.—Section 108 of title I of division
3	Q of the Consolidated Appropriations Act, 2021 (Public
4	Law 116–260; 135 Stat. 2173; 12 U.S.C. 1811 note) is
5	amended—
6	(1) in the subsection heading, by striking "RE-
7	PORT";
8	(2) by redesignating subsections (d) and (e) as
9	subsections (e) and (f), respectively;
10	(3) by inserting the following after subsection
11	(e):
12	"(d) Ransomware Attack Deterrence.—
13	"(1) Requirements.—
14	"(A) IN GENERAL.—A covered U.S. finan-
15	cial institution subject to a ransomware attack
16	may not make a ransomware payment in re-
17	sponse to such ransomware attack —
18	"(i) before submitting the notification
19	described in paragraph (2); and
20	"(ii) in an amount greater than
21	\$100,000, unless the payment is subject to
22	a ransomware payment authorization.
23	"(B) Rule of construction.—Nothing
24	in this subsection shall be construed to permit
25	a ransomware payment that is otherwise pro-
26	hibited by law.

1	"(2) Notification described.—
2	"(A) In General.—The notification de-
3	scribed in this paragraph shall be submitted by
4	a covered U.S. financial institution to the Di-
5	rector of the Financial Crimes Enforcement
6	Network and shall include—
7	"(i) a determination by such institu-
8	tion that such institution is subject to a
9	ransomware attack; and
10	"(ii) a description of the ransomware
11	attack and any associated ransomware
12	payment demanded.
13	"(B) Contents.—To ensure efficient noti-
14	fication and resolution of a ransomware attack,
15	the Secretary of the Treasury—
16	"(i) shall, in consultation with inter-
17	ested persons, issue guidance specifying in-
18	formation required to be included in the
19	notification described in this paragraph;
20	and
21	"(ii) may not require, to be included
22	in such notification, information that is
23	unavailable to a covered U.S. financial in-
24	stitution, based on good-faith efforts of
25	such institution to provide information.

1	"(3) WAIVER.—The President may waive the
2	requirements of paragraph (2) with respect to a cov-
3	ered U.S. financial institution if the President deter-
4	mines that the waiver is in the national interest of
5	the United States and notifies such institution and
6	the appropriate members of Congress of such waiv-
7	er.
8	"(4) Safe Harbor with respect to
9	RANSOMWARE PAYMENT AUTHORIZATIONS AND
10	GOOD-FAITH DETERMINATIONS.—
11	"(A) In General.—With respect to a
12	ransomware payment made under paragraph
13	(2)(B) or a waiver issued under paragraph
14	(3)—
15	"(i) a U.S. financial institution shall
16	not be liable under subchapter II of chap-
17	ter 53 of title 31, United States Code, or
18	chapter 2 of title I of Public Law 91–508
19	(12 U.S.C. 1951 et seq.) for making a
20	ransomware payment consistent with the
21	parameters and timing of a ransomware
22	payment authorization; and
23	"(ii) no Federal or State department
24	or agency may take any adverse super-
25	visory action with respect to the U.S. fi-

1	nancial institution solely for making a
2	ransomware payment consistent with the
3	parameters and timing of the authoriza-
4	tion.
5	"(B) Good-faith efforts to assess
6	RANSOMWARE ATTACKS.—A covered U.S. finan-
7	cial institution may not be held liable for defi-
8	ciencies in describing a ransomware attack in a
9	notification described under paragraph (2) if
10	such institution engaged in good-faith efforts to
11	determine the nature of the ransomware attack.
12	"(C) Rule of Construction.—Nothing
13	in this paragraph may be construed—
14	"(i) to prevent a Federal or State de-
15	partment or agency from verifying the va-
16	lidity of a ransomware payment authoriza-
17	tion with the law enforcement agency sub-
18	mitting that authorization;
19	"(ii) to relieve a U.S. financial institu-
20	tion from complying with any other provi-
21	sion of law, including the reporting of sus-
22	picious transactions under section 5318(g)
23	of title 31, United States Code; or

1	"(iii) to extend the safe harbor de-
2	scribed in this paragraph to any actions
3	taken by the U.S. financial institution—
4	"(I) before the date of issuance
5	of ransomware payment authorization;
6	or
7	"(II) after any termination date
8	stated in the ransomware payment au-
9	thorization
10	"(D) Ransomware payment authoriza-
11	TION TERMINATION DATE.—Any ransomware
12	payment authorization submitted under this
13	subsection shall include a termination date after
14	which that authorization shall no longer apply.
15	"(E) Records.—Any Federal law enforce-
16	ment agency that submits to a U.S. financial
17	institution a ransomware payment authorization
18	shall, not later than 2 business days after the
19	date on which the authorization is submitted to
20	the U.S. financial institution—
21	"(i) submit to the Director of the Fi-
22	nancial Crimes Enforcement Network a
23	copy of the authorization; and

1	"(ii) alert the Director as to whether
2	the U.S. financial institution has imple-
3	mented the request.
4	"(F) GUIDANCE.—The Secretary of the
5	Treasury, in coordination with the Attorney
6	General, shall issue guidance on the required
7	elements of a ransomware payment authoriza-
8	tion.
9	"(5) Confidentiality of information.—
10	"(A) In general.—Except as provided in
11	paragraph (2), any information or document
12	provided by a U.S. financial institution to a
13	Federal law enforcement agency pursuant to
14	this subsection—
15	"(i) shall be exempt from disclosure
16	under section 552 of title 5, United States
17	Code; and
18	"(ii) may not be made publicly avail-
19	able.
20	"(B) Exceptions.—Paragraph (1) shall
21	not prohibit the disclosure of the following:
22	"(i) Information relevant to any ad-
23	ministrative or judicial action or pro-
24	ceeding.

1	"(ii) Information requested by the ap-
2	propriate members of Congress or other-
3	wise required to be submitted to Congress.
4	"(iii) Information required for Federal
5	law enforcement or intelligence purposes
6	(as determined by the Attorney General),
7	in consultation with the Director of the Fi-
8	nancial Crimes Enforcement Network to be
9	disclosed to a domestic governmental entity
10	or to a governmental entity of a United
11	States ally or partner, only to the extent
12	necessary for such purposes, and subject to
13	appropriate confidentiality and classifica-
14	tion requirements.
15	"(iv) Anonymized information re-
16	quired for the production of aggregate data
17	or statistical analyses.
18	"(v) Information that the U.S. finan-
19	cial institution has consented to be dis-
20	closed to third parties.
21	"(6) Definitions.—In this subsection:
22	"(A) COVERED U.S. FINANCIAL INSTITU-
23	TION.—The term 'covered U.S. financial insti-
24	tution' means—

1	"(i) any financial market utility that
2	the Financial Stability Oversight Council
3	has designated as systemically important
4	under section 804 of the Dodd-Frank Wall
5	Street Reform and Consumer Protection
6	Act;
7	"(ii) any exchange registered under
8	section 6 of the Securities Exchange Act of
9	1934 that facilitates trading in any na-
10	tional market system security, as defined
11	in section 242.600 of title 17, Code of
12	Federal Regulations (or any successor reg-
13	ulation), and which exchange during at
14	least four of the preceding six calendar
15	months had—
16	"(I) with respect to all national
17	market system securities that are not
18	options, 10 percent or more of the av-
19	erage daily dollar volume reported by
20	applicable transaction reporting plans;
21	or
22	"(II) with respect to all listed op-
23	tions, 15 percent or more of the aver-
24	age daily dollar volume reported by
25	applicable national market system

1	plans for reporting transactions in
2	listed options; and
3	"(iii) any technology service provider
4	in the Significant Service Provider Pro-
5	gram of the Financial Institutions Exam-
6	ination Council that provides core proc-
7	essing services that is determined by the
8	Council to be a significant technology serv-
9	ice provider.
10	"(B) Malicious software.—The term
11	'malicious software' means software that, when
12	deployed, results in the loss of access to data or
13	the loss of functionality of an information and
14	communications system or network of a U.S. fi-
15	nancial institution.
16	"(C) RANSOMWARE ATTACK.—The term
17	'ransomware attack' means the deployment of
18	malicious software for the purpose of demand-
19	ing payment in exchange for restoring critical
20	access to, or the critical functionality of, an in-
21	formation and communications system or net-
22	work.
23	"(D) RANSOMWARE PAYMENT.—The term
24	'ransomware payment' means a payment made
25	by a U.S. financial institution (including a pay-

1	ment made through use of digital currency) to,
2	at the request of, or for the benefit of a person
3	responsible for a ransomware attack in ex-
4	change for restoration of the access or
5	functionality of an information and communica-
6	tions system or network of the institution.
7	"(E) Ransomware payment authoriza-
8	TION.—The term 'ransomware payment author-
9	ization' means, with respect to a ransomware
10	payment made by a U.S. financial institution, a
11	written notice from a Federal law enforcement
12	agency to authorize such ransomware pay-
13	ment.";
14	(4) in subsection (f), as so redesignated, by
15	striking "after the date of enactment of this Act"
16	and inserting "after the date of enactment of the
17	Ransomware and Financial Stability Act of 2021";
18	and
19	(5) by adding at the end the following new sub-
20	section:
21	"(g) Short Title.—This section may be cited as the
22	'Cybersecurity and Financial System Resilience Act'.".
23	(b) Applicability.—
24	(1) In general.—The amendments made by
25	this Act shall apply to a covered U.S. financial insti-

1	tution (as defined in subsection (d) of the Cyberse-
2	curity and Financial System Resilience Act (Public
3	Law 116–260; 135 Stat. 2173; 12 U.S.C. 1811
4	note), as added by this Act) beginning on the earlier
5	of the date that is—
6	(A) 30 days after publication in the Fed-
7	eral Register of rules implementing this Act; or
8	(B) 1 year after the date of the enactment
9	of this Act.
10	(c) Sunset.—This Act and the amendments made
11	by this Act shall be repealed 10 years after the applica-
12	bility date described in subsection (b).