118TH CONGRESS 1ST SESSION	S.
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To support research about the impact of digital communication platforms on society by providing privacy-protected, secure pathways for independent research on data held by large internet companies.

# IN THE SENATE OF THE UNITED STATES

	introduced the	following	bill;	which	was	read	twice
and referred to	the Committee	on					

# A BILL

- To support research about the impact of digital communication platforms on society by providing privacy-protected, secure pathways for independent research on data held by large internet companies.
  - 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; TABLE OF CONTENTS.
  - 4 (a) Short Title.—This Act may be cited as the
  - 5 "Platform Accountability and Transparency Act".
- 6 (b) Table of Contents for
- 7 this Act is as follows:
  - Sec. 1. Short title; table of contents.
  - Sec. 2. Definitions.

Sec. 3. Qualified research projects, qualified researchers, and qualified data and information.

- Sec. 4. Obligations and immunity for platforms.
- Sec. 5. Obligations and immunity for qualified researchers.
- Sec. 6. Reporting.
- Sec. 7. Enforcement.
- Sec. 8. Establishing a safe harbor for research on social media platforms.
- Sec. 9. Rulemaking authority.
- Sec. 10. Authorization of appropriations.
- Sec. 11. Severability.

#### 1 SEC. 2. DEFINITIONS.

- 2 In this Act:
- 3 (1) Commission.—The term "Commission"
- 4 means the Federal Trade Commission.
- 5 (2) Chair.—The term "Chair" means the
- 6 Chair of the Federal Trade Commission.
- 7 (3) NSF.—The term "NSF" means the Na-
- 8 tional Science Foundation.
- 9 (4) Personal information.—The term "per-
- sonal information" means any information, regard-
- less of how the information is collected, inferred, or
- obtained that is linked or reasonably linkable to a
- specific consumer or consumer device.
- 14 (5) Platform.—The term "platform" means
- any entity subject to the jurisdiction of the Federal
- 16 Trade Commission under section 5(a)(2) of the Fed-
- eral Trade Commission Act (15 U.S.C. 45(a)(2))
- 18 that—

1	(A) operates a website, desktop applica-
2	tion, augmented or virtual reality application
3	or mobile application that—
4	(i) permits a person to become a reg-
5	istered user, establish an account, or create
6	a profile for the purpose of allowing the
7	user to create, share, and view user-gen-
8	erated content through such an account or
9	profile;
10	(ii) enables one or more users to gen-
11	erate content that can be viewed by other
12	users of the platform; and
13	(iii) primarily serves as a medium for
14	users to interact with content generated by
15	other users of the platform and for the
16	platform to deliver ads to users; and
17	(B) has at least 50,000,000 unique month-
18	ly users in the United States for a majority of
19	the months in the most recent 12-month period
20	(6) Qualified data and information.—
21	(A) In General.—Subject to subpara-
22	graph (B), the term "qualified data and infor-
23	mation" means data and information from a
24	platform—

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1	(i) that the NSF determines is nec-
2	essary to allow a qualified researcher to
3	carry out a qualified research project; and
4	(ii) that—
5	(I) is feasible for the platform to
6	provide;
7	(II) is proportionate to the needs
8	of the qualified researchers to com-
9	plete the qualified research project;
10	(III) will not cause the platform
11	undue burden in providing the data
12	and information to the qualified re-
13	searcher; and
14	(IV) would not be otherwise
15	available to the qualified researcher.
16	(B) Exclusions.—Such term does not in-
17	clude any of the following:
18	(i) Direct and private messages be-
19	tween users.
20	(ii) Biometric information, such as a
21	fingerprint, voiceprint, eye retinas, irises,
22	or other unique biological patters or char-
23	acteristics.
24	(iii) Precise geospatial information.
25	(7) QUALIFIED RESEARCHER.—

1	(A) In General.—Subject to subpara-
2	graph (B), the term "qualified researcher"
3	means a researcher affiliated with a United
4	States university or a United States nonprofit
5	organization (as described in section 501(c) of
6	the Internal Revenue Code of 1986) that is spe-
7	cifically identified in a research proposal that is
8	approved as a qualified research project pursu-
9	ant to section 3.
10	(B) Exclusion.—Such term does not in-
11	clude a researcher who is affiliated with a Fed-
12	eral, State, local, or tribal law enforcement or
13	intelligence agency.
14	(8) QUALIFIED RESEARCH PROJECT.—The
15	term "qualified research project" means a research
16	plan that has been approved pursuant to section 3.
17	(9) State.—The term "State" means each of
18	the 50 States of the United States, the District of
19	Columbia, Puerto Rico, the Virgin Islands, American
20	Samoa, Guam, and the Northern Mariana Islands.
21	(10) User.—The term "user" means a person
22	that uses a platform for any purpose, including ad-
23	vertisers and sellers, regardless of whether that per-
24	son has an account or is otherwise registered with
25	the platform.

1	SEC. 3. QUALIFIED RESEARCH PROJECTS, QUALIFIED RE-
2	SEARCHERS, AND QUALIFIED DATA AND IN-
3	FORMATION.
4	(a) Establishment.—Not later than 1 year after
5	the date of enactment of this Act, the NSF shall establish
6	in consultation with the Commission, a research program
7	to review research applications for approval as qualified
8	research projects.
9	(b) Research Program Requirements.—The re-
10	search program established by the NSF and the Commis-
11	sion under this section shall—
12	(1) provide that the NSF shall—
13	(A) establish a process to solicit research
14	applications in order to identify qualified re-
15	search projects;
16	(B) review research applications for sci-
17	entific merit;
18	(C) ensure research applications identify
19	proposed qualified researchers;
20	(D) publish guidelines and criteria to be
21	used by the NSF in determining how it will re-
22	view research applications seeking approval to
23	be a qualified research project;
24	(E) identify, in consultation with the Com-
25	mission, what data and information in a plat-
26	form's possession will be qualified data and in-

1	formation for the purposes of carrying out a
2	qualified research project;
3	(F) ensure that approved research applica-
4	tions do not request data described in section
5	2(6)(B); and
6	(G) prescribe and publish guidelines and
7	criteria, in consultation with the Commission,
8	used to determine how the NSF and Commis-
9	sion will identify qualified data and information
10	necessary to conduct a qualified research
11	project;
12	(2) provide that the Commission shall—
13	(A) review research applications for pri-
14	vacy and cybersecurity risks;
15	(B) for each qualified research project, es-
16	tablish appropriate privacy and cybersecurity
17	safeguards that a platform must implement in
18	the provision of, and with which qualified re-
19	searchers must comply to access, qualified data
20	and information that a platform is required to
21	share with qualified researchers pursuant to a
22	qualified research project, and such safe-
23	guards—
24	(i) must account for the relative sensi-
25	tivity of the qualified data and information

1	involved and be sufficient to protect such
2	data and information; and
3	(ii) may include alternative protec-
4	tions, as appropriate and in consideration
5	of the aims of the qualified research
6	project, including—
7	(I) encryption of the data in
8	transit and when not in use;
9	(II) delivery of the data in a for-
10	mat that employs methods to prevent
11	qualified researchers from identifying
12	individuals in the dataset;
13	(III) data access logs; and
14	(IV) keystroke logs;
15	(C) in the case of each qualified research
16	project, consider whether to require the plat-
17	form to provide a secure physical or virtual en-
18	vironment to facilitate delivery of the qualified
19	data and information;
20	(D) establish appropriate privacy and cy-
21	bersecurity safeguards that a qualified re-
22	searcher must implement when receiving, stor-
23	ing, or analyzing qualified data and information
24	or generating new data using such qualified
25	data and information, including inferential data

based on such qualified data and information,
and such safeguards may include a requirement
that a qualified researcher delete qualified data
and information after completion of a qualified
research project, however any such safeguard
must provide the qualified researcher the ability
to retain enough information about the quali-
fied data and information to allow the re-
searcher or their peers to recreate the qualified
research project upon request to, and approval
from, the NSF and Commission pursuant to
this section;
(E) publish a list of criteria for deter-
mining the privacy and cybersecurity safe-
guards required for qualified data and informa-
tion related to a qualified research project;
(F) provide a platform that is the subject
of a qualified research project with the oppor-
tunity to provide comment about the privacy
and cybersecurity safeguards required for the
qualified research project;
(G) provide researchers with the oppor-
tunity to provide comment about the privacy
and cybersecurity safeguards required for a
qualified research project;

1	(H) establish a process to ensure that
2	qualified researchers will be able to comply with
3	any such privacy and cybersecurity safeguards;
4	and
5	(I) publish a list of criteria for determining
6	whether qualified researchers will be able to
7	comply with any such privacy and cybersecurity
8	safeguards.
9	(3) provide that a research application may not
10	be denied on grounds of the race, color, age, sex, na-
11	tional origin, political affiliation, or disability of the
12	researcher;
13	(4) provide that a research application shall not
14	be approved as a qualified research project unless
15	it—
16	(A) has been approved by an institutional
17	review board;
18	(B) has been deemed exempt from institu-
19	tional review board review; or
20	(C) is excluded from the criteria for insti-
21	tutional review board review;
22	(5) provide a platform the opportunity to com-
23	ment on and appeal to the NSF and the Commission
24	the approval of a qualified research project for which
25	the platform is required to provide qualified data

1	and information to qualified researcher the grounds
2	that—
3	(A) the platform cannot provide the quali-
4	fied data and information;
5	(B) providing access to the qualified data
6	and information would lead to significant
7	vulnerabilities in the security of the platform's
8	service or user privacy; or
9	(C) the privacy and cybersecurity safe-
10	guards established by the Commission are not
11	sufficient to protect the qualified data and in-
12	formation; and
13	(6) require that any analysis by a qualified re-
14	searcher derived from a qualified research project
15	that the qualified researcher intends to publish un-
16	dergo prepublication review by the Commission to
17	ensure that the analysis does not expose personal in-
18	formation, or trade secrets.
19	(c) Qualified Researcher Capacity.—A qualified
20	research project may not proceed unless the proposed
21	qualified researchers can demonstrate that they have the
22	capacity to comply with the privacy and cybersecurity
23	safeguards established for the qualified research project.
24	(d) AIM OF PROJECT.—A research application shall
25	not be approved as a qualified research project unless it

- 1 is in the public interest, aims to study activity on a plat-
- 2 form, and is used for noncommercial purposes.
- 3 (e) No Judicial Review.—A determination by the
- 4 Commission or the NSF under this section regarding
- 5 whether a research application will be deemed a qualified
- 6 research project shall not be subject to judicial review.
- 7 (f) No Government Access.—If a platform pro-
- 8 vides qualified data and information to a qualified re-
- 9 searcher, no government entity may seek access to such
- 10 qualified data and information from the qualified re-
- 11 searcher.
- 12 (g) Researcher Consortia.—The Commission and
- 13 NSF shall establish procedures and necessary safeguards
- 14 under this section that allow for consortia of researchers
- 15 to apply to seek data for the purpose of conducting a se-
- 16 ries of qualified research projects.

#### 17 SEC. 4. OBLIGATIONS AND IMMUNITY FOR PLATFORMS.

- 18 (a) Provision of Qualified Data and Informa-
- 19 TION.—A platform shall provide access to qualified data
- 20 and information relating to a qualified research project to
- 21 a qualified researcher under the terms and privacy and
- 22 cybersecurity safeguards dictated by the Commission pur-
- 23 suant to section 3 for the purpose of carrying out the
- 24 qualified research project.

1	(b) Continued Access to Qualified Data and
2	Information.—
3	(1) In general.—A platform may not restrict
4	or terminate a qualified researcher's access to quali-
5	fied data and information for an ongoing qualified
6	research project unless the platform has a reason-
7	able belief that the qualified researcher is not acting
8	in accordance with the cybersecurity and privacy
9	safeguards required for the qualified research
10	project pursuant to section 3.
11	(2) Notice and review of change to ac-
12	cess.—If a platform restricts or terminates a quali-
13	fied researcher's access to qualified data and infor-
14	mation for an ongoing qualified research project—
15	(A) the platform shall, within a reasonable
16	time (as established by the Commission, inform
17	the Commission in writing that the platform
18	has restricted or terminated the qualified re-
19	searcher's access to the qualified data and in-
20	formation; and
21	(B) the Commission shall promptly review
22	the platform's decision and determine whether
23	the qualified researcher has violated the privacy
24	and cybersecurity safeguards established for the
25	qualified research project.

- 1 (c) Notice to Platform Users.—The Commission
- 2 shall issue regulations requiring that platforms, through
- 3 posting of notices or other appropriate means, keep users
- 4 informed of their privacy protections and the information
- 5 that the platform is required to share with qualified re-
- 6 searchers under this Act.
- 7 (d) Safe Harbor.—No cause of action under State
- 8 or Federal law arising solely from the release of qualified
- 9 data and information to qualified researchers in further-
- 10 ance of a qualified research project may be brought
- 11 against any platform that complies with the Act.
- 12 (e) RIGHT OF REVIEW.—If a platform fails to provide
- 13 all of the qualified data and information required under
- 14 the terms of a qualified research project to the qualified
- 15 researcher conducting the project, the qualified researcher
- 16 or the researcher's affiliated university or non-profit orga-
- 17 nization may bring an action in district court for injunc-
- 18 tive relief or petition the Commission to bring an enforce-
- 19 ment action against the platform.
- 20 (f) Security.—Nothing in this Act shall be con-
- 21 strued to restrict a platform's ability to:
- 22 (1) Take immediate steps to protect an interest
- that is essential for the life or physical safety of a
- 24 natural person.

1	(2) Respond to security incidents, identity theft,
2	fraud, harassment, malicious or deceptive activities,
3	or illegal activity, preserve the integrity of security
4	of systems, or investigate or report those responsible
5	for such actions.
6	SEC. 5. OBLIGATIONS AND IMMUNITY FOR QUALIFIED RE-
7	SEARCHERS.
8	(a) Scope of Permitted Use of Qualified Data
9	AND INFORMATION.—Each qualified researcher who ac-
10	cesses qualified data and information shall use the quali-
11	fied data and information—
12	(1) only for the purposes of conducting research
13	authorized under the terms of the qualified research
14	project involved; and
15	(2) in accordance with the privacy and cyberse-
16	curity safeguards prescribed by the Commission for
17	the qualified research project.
18	(b) Protection of Personal Information.—A
19	qualified researcher that is provided access to qualified
20	data and information for purposes of a qualified research
21	project may not—
22	(1) attempt to reidentify, disclose, publish, or
23	use for commercial purpose personal information de-
24	rived from such qualified data and information; or

1	(2) disclose such qualified data and information
2	to a third party for any reason.
3	(c) Effect of Violation of Information and
4	PRIVACY STANDARDS.—Qualified researchers who inten-
5	tionally, recklessly, or negligently violate the privacy and
6	cybersecurity safeguards prescribed by the Commission for
7	a qualified research project may be subject to both civil
8	and criminal enforcement, under applicable Federal,
9	State, and local laws. The Commission may refer any such
10	violation to the Department of Justice or the appropriate
11	State law enforcement agency.
12	SEC. 6. REPORTING.
13	Not later than 24 months after the date of enactment
14	of this Act, and annually thereafter, the NSF and the
15	Commission shall submit to the Congress a joint report
16	regarding the operation of this Act, which shall include
17	a detailed statement of all qualified research projects, in-
18	cluding with respect to each such project:
19	(1) The identity of any authorized qualified re-
20	searcher and the institution the researcher is affili-
21	ated with.
22	(2) The platforms required to provide qualified
23	data and information to qualified researchers.
24	(3) The categories of qualified data and infor-
25	mation each platform was required to provide

1	(4) The terms of the privacy and cybersecurity
2	safeguards prescribed by the Commission to ensure
3	the security of the qualified data and information.
4	(5) Any recommendations for improvements to
5	the operation of this Act in order to facilitate its aim
6	of providing enhanced platform transparency.
7	SEC. 7. ENFORCEMENT.
8	(a) Unfair or Deceptive Act or Practice.—
9	(1) In general.—A platform's failure to com-
10	ply with subsection (a) or (b) of section 4, or a
11	qualified researcher's failure to comply with sub-
12	section (a) or (b) of section 5, shall be treated as a
13	violation of a rule defining an unfair or deceptive act
14	or practice prescribed under section $18(a)(1)(B)$ of
15	the Federal Trade Commission Act (15 U.S.C.
16	57a(a)(1)(B)).
17	(2) Powers of the commission.—
18	(A) In General.—The Commission shall
19	enforce the provisions of this Act specified in
20	paragraph (1) in the same manner, by the same
21	means, and with the same jurisdiction, powers,
22	and duties as though all applicable terms and
23	provisions of the Federal Trade Commission
24	Act (15 U.S.C. 41 et seq.) were incorporated
25	into and made a part of this section.

1	(B) PRIVILEGES AND IMMUNITIES.—Any
2	person that violates the provisions of this Act
3	specified in paragraph (1) shall be subject to
4	the penalties, and entitled to the privileges and
5	immunities, provided in the Federal Trade
6	Commission Act (15 U.S.C. 41 et seq.).
7	(C) Rule of Construction.—Nothing in
8	this Act shall be construed to limit the author-
9	ity of the Commission under any other provi-
10	sion of law.
11	(b) REGULATIONS.—The Commission shall have the
12	authority to promulgate, in the manner prescribed by 5
13	U.S.C. 553, such rules and regulations as it may deem
14	necessary to carry out its responsibilities under this Act.
15	(c) ATTORNEY'S FEES AND OTHER COSTS.—In the
16	event any enforcement action is appealed, the prevailing
17	party in the action may, in the discretion of the court,
18	recover the costs of the action including reasonable inves-
19	tigative costs and attorneys' fees.
20	SEC. 8. ESTABLISHING A SAFE HARBOR FOR RESEARCH ON
21	SOCIAL MEDIA PLATFORMS.
22	(a) In General.—No civil claim will lie, nor will any
12	
23	criminal liability accrue, against any person for collecting
23	criminal liability accrue, against any person for collecting covered information as part of a news-gathering or re-

1	(1) the information is collected through a cov-
2	ered method of digital investigation;
3	(2) the purpose of the project is to inform the
4	general public about matters of public concern;
5	(3) with respect to information that is collected
6	through a covered method of digital investigation—
7	(A) the information is not used except to
8	inform the general public about matters of pub-
9	lic concern; and
10	(B) the person takes reasonable measures
11	to protect the privacy of the platform's users;
12	(4) with respect to the creation and use of a re-
13	search account, the person takes reasonable meas-
14	ures to avoid misleading the platform's users; and
15	(5) the project does not materially burden the
16	technical operation of the platform.
17	(b) REGULATIONS.—No later than 1 year after the
18	date of the enactment of this Act, the Commission shall
19	promulgate regulations under section $553$ of title $5$ —
20	(1) defining "covered method of digital inves-
21	tigation," which phrase, as defined, must encom-
22	pass—
23	(A) the collection of information from a
24	platform's user-facing interface through auto-
25	mated means;

1	(B) the collection of information donated
2	by a user, including through a browser exten-
3	sion or plug-in, where the donation is in connec-
4	tion with the project and with the user's explicit
5	consent; and
6	(C) the creation or use of research ac-
7	counts;
8	(2) defining "covered information," which
9	phrase, as defined, must encompass—
10	(A) publicly available information, except
11	that such term should not exclude information
12	merely because an individual must log into an
13	account in order to see it;
14	(B) information about ads shown on the
15	platform, including the ads themselves, the ad-
16	vertiser's name and disclosure string, and infor-
17	mation the platform provides to users about
18	how an ad was targeted; and
19	(C) any other category of information the
20	collection of which the Commission determines,
21	consistent with paragraph (3), will not unduly
22	burden user privacy;
23	(3) defining "reasonable measures to protect
24	the privacy of the platform's users" under sub-

1	section (a)(3), including by specifying the measures
2	that must be taken to—
3	(A) avoid the collection and retention of
4	non-public information that would readily iden-
5	tify a user without that user's consent;
6	(B) prevent the theft and accidental disclo-
7	sure of any information collected;
8	(C) ensure that the information at issue is
9	not used for any purpose other than to inform
10	the general public about matters of public con-
11	cern; and
12	(D) restrict the publication or other disclo-
13	sure of any information that would readily iden-
14	tify a user without the user's consent, except
15	when such user is—
16	(i) an advertiser and the data con-
17	cerns an advertisement; or
18	(ii) a public official, candidate for
19	public office, or public figure;
20	(4) defining "reasonable measures to avoid mis-
21	leading the platform's users" under subsection
22	(a)(4); and
23	(5) defining "materially burden the technical
24	operation of a platform" under subsection (a)(5).

(c) AMENDMENT OF REGULATIONS.—The Commis-1 2 sion may, as necessary, amend regulations promulgated 3 pursuant to subsection (b) to the extent such amendment 4 will accomplish the purposes of this section. 5 (d) Reporting.—In December of each calendar year 6 beginning with calendar year 2024, the Commission shall require each operator of any platform to submit an annual 8 report to the Commission that addresses whether the measures prescribed under subsections (b)(3) and (b)(4) 10 of this section are adequately protecting the platform's 11 users. 12 (e) Definition of Research Account.—For purposes of this section, the term "research account" means 13 an account on a platform that is created and used solely 14 15 for the purposes of a news-gathering or research project that meets the requirements of subsection (a) and for no 16 17 longer than is necessary to complete such project. 18 SEC. 9. RULEMAKING AUTHORITY. 19 (a) Additional Reporting Requirements.— 20 (1) IN GENERAL.—In consultation with the 21 NSF, the Commission may, in accordance with sec-22 tion 553 of title 5, United States Code, and subject 23 to subsection (g), issue regulations that require plat-24 forms to make available to qualified researchers 25 data, metrics, or other information that the Commis-

sion determines will facilitate independent research in the public interest into activity on platforms.

- (2) Factors.—In exercising its authority under this subsection, the Commission shall consider the extent to which disclosures under this subsection may facilitate collaboration amongst qualified researchers and alleviate burdens on platforms and qualified researchers as compared to qualified research projects conducted pursuant to section 3.
- (3) FORM AND FREQUENCY; RETENTION OF INFORMATION.—The Commission shall specify in the regulations the required form and frequency of reporting or disclosures, as well as how long data, metrics, or other information should be retained and made available. It may require the information be provided in a form that is accessible for analysis by qualified researchers, such as through an application programming interface.
- (4) Consultation.—The Commission shall further consult with the National Institutes of Health and other relevant government agencies, as appropriate, in exercising its authority under this subsection.
- (5) APPLICABILITY OF PRIOR SECTIONS.—For data made available to qualified researchers under

1	this section, the Commission shall establish privacy
2	and cybersecurity safeguards applicable to platforms
3	and qualified researchers in the manner described in
4	section 3 for data made available under that section.
5	The obligations and immunities for platforms and
6	qualified researchers described in sections 4 and 5
7	shall apply to data disclosed to qualified researchers
8	under this section, and the provisions of section 7
9	may be invoked to enforce this section.
10	(b) Transparency of Certain Content and
11	USER ACCOUNTS.—
12	(1) In general.—Not later than 1 year after
13	the date of enactment of this Act, the Commission
14	shall, in accordance with section 553 of title 5,
15	United States Code, and subject to subsection (g),
16	issue regulations to require platforms to make avail-
17	able to the public on an ongoing basis, in a specific
18	section of their online interface, through a search-
19	able and reliable tool that allows multicriteria que-
20	ries and through application programming inter-
21	faces, a repository containing information regarding
22	reasonably public content on the platform that—
23	(A) has been highly disseminated; or
24	(B) was originated or spread by major
25	public accounts.

1	(2) Disclosure of Public Content
2	SAMPLINGS.—The regulations issued under para-
3	graph (1) shall further require platforms to disclose
4	on an ongoing basis statistically representative
5	samplings of reasonably public content, including, at
6	a minimum, a sampling that is weighted by the
7	number of impressions the content receives.
8	(3) Required information.—The informa-
9	tion required to be disclosed about content described
10	in paragraphs (1) and (2) shall include, as appro-
11	priate—
12	(A) the user-generated content itself, in-
13	cluding any text, images, videos, links, and key-
14	words;
15	(B) platform-generated content displayed
16	in connection with the user-generated content,
17	including any dates, labels, disclaimers, or
18	metrics;
19	(C) metrics about the extent of dissemina-
20	tion of or engagement with the content, includ-
21	ing the number of impressions, reach, and en-
22	gagements;
23	(D) information about the extent to which
24	the content was recommended, amplified, or re-
25	stricted by platform algorithms or policies;

1	(E) reasonably public information about
2	the user accounts responsible for the content;
3	and
4	(F) public uniform resource locators that
5	uniquely link to the content and identify related
6	materials such as the parent content, replying
7	content, and cross-posted content.
8	(4) Highly disseminated content.—As part
9	of the regulations issued under paragraph (1), the
10	Commission shall define "highly disseminated" ac-
11	cording to metrics that the Commission deems ap-
12	propriate (which may include engagement, views,
13	reach, impressions, or other metrics), provided that
14	a piece of content must have been viewed by at least
15	10,000 unique users to qualify.
16	(5) Major public accounts.—As part of the
17	regulations issued under paragraph (1), the Com-
18	mission shall define "major public accounts" as it
19	deems appropriate, provided that, at a minimum,
20	"major public accounts" are restricted to reasonably
21	public accounts whose content is followed by at least
22	25,000 users or otherwise regularly reaches at least
23	25,000 users per month.
24	(6) Treatment of content that has been
25	REMOVED.—The regulations described in paragraph

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(1) shall provide guidance regarding disclosure of content that is removed by the user or platform subsequent to its dissemination.

(7) FREQUENCY.—To the extent practicable, the Commission shall require this information to be updated so as to provide a real-time understanding of the content described in paragraphs (1) and (2).

### (c) Transparency of Advertising.—

(1) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Commission shall, in accordance with section 553 of title 5, United States Code, and subject to subsection (g), issue regulations to require platforms to disclose on an ongoing basis information regarding advertising on the platform. These regulations shall require platforms to compile and disclose publicly in a specific section of their online interface, through a searchable and reliable tool that allows multicriteria queries and through application programming interfaces, a repository containing the information referred to in paragraph (2), for the entire period during which they present an advertisement and until one year after the advertisement was presented for the last time on their online interfaces. Platforms shall ensure that the repository does not contain any

1	personal information of the recipients of the service
2	to whom the advertisement was or could have been
3	presented.
4	(2) Information required.—The information
5	required to be included in the repository required
6	under paragraph (1) shall include at least all of the
7	following information:
8	(A) The content of the advertisement, in-
9	cluding the name of the product, service or
10	brand and the subject matter of the advertise-
11	ment.
12	(B) The natural or legal person on whose
13	behalf the advertisement is presented.
14	(C) The natural or legal person who paid
15	for the advertisement, if that person is different
16	from the person referred to in subparagraph
17	(B).
18	(D) The period during which the advertise-
19	ment was presented.
20	(E) Whether the advertisement was in-
21	tended to be presented specifically to one or
22	more particular groups of recipients of the serv-
23	ice and if so, the main parameters used for that
24	purpose including where applicable the main pa-

1	rameters used to exclude one or more of such
2	particular groups.
3	(F) The total number of recipients of the
4	service reached and, where applicable, aggregate
5	numbers broken down by group or groups of re-
6	cipients that the advertisement specifically tar-
7	geted.
8	(G) Information about the extent to which
9	the advertisement was recommended, amplified,
10	or restricted by platform algorithms or policies.
11	(3) Treatment of removed ads.—The regu-
12	lations described in paragraph (1) shall provide
13	guidance regarding disclosure of ads that are re-
14	moved by the user or platform subsequent to its dis-
15	semination.
16	(4) Frequency.—To the extent practicable,
17	the Commission shall require this information to be
18	updated so as to provide a real-time understanding
19	of the content described in paragraph (2).
20	(d) Transparency of Algorithms and Company
21	METRICS AND DATA.—
22	(1) In general.—Not later than 1 year after
23	enactment of this Act, the Commission shall, in ac-
24	cordance with section 553 of title 5, United States
25	Code, and subject to subsection (g), issue regula-

1	tions to require platforms to report publicly on their
2	use of recommender or ranking algorithms and
3	metrics.
4	(2) REQUIRED INFORMATION.—The reporting
5	required under paragraph (1) shall be at least semi-
6	annual and include, as appropriate—
7	(A) a description of all consumer-facing
8	product features that made use of recommender
9	or ranking algorithms during the reporting pe-
10	riod;
11	(B) a summary of signals used as inputs
12	to the described recommender or ranking algo-
13	rithms, including an explanation of which rely
14	on user data, an explanation of the types of
15	user data relied upon, and ranked based on the
16	significance of their impact on the algorithms
17	outputs;
18	(C) a summary of the processes or pre-
19	dictions used by the platform to assess the sig-
20	nals incorporated into the recommender or
21	ranking algorithm and to score or rank content
22	(such as predictions of future user engage-
23	ment), ranked based on the significance of their
24	impact on the algorithms' outputs;

1	(D) a summary of the optimization objec-
2	tives of the described recommender or ranking
3	algorithms;
4	(E) a summary of metrics calculated by
5	the platform to assess product changes or new
6	features, or as a basis to assess performance or
7	calculate employee or executive compensation
8	with an assessment of their relative importance
9	in company decision-making;
10	(F) significant changes during the report
11	ing period from the last report; and
12	(G) other information about the rec-
13	ommender or ranking algorithms that the Com-
14	mission deems appropriate.
15	(3) Implementation.—In implementing this
16	section, the Commission shall ensure that the report
17	ing is useful and actionable while ensuring that plat
18	forms are not required to disclose trade secrets.
19	(e) Transparency of Content Moderation and
20	VIOLATING CONTENT.—
21	(1) In general.—Not later than 1 year after
22	the date of enactment of this Act, the Commission
23	shall, in accordance with section 553 of title 5
24	United States Code, and subject to subsection (g)
25	issue regulations to require platforms to issue a pub-

I	lic report on an ongoing basis information regarding
2	content moderation and content violating platform
3	policies.
4	(2) Required information.—The informa-
5	tion required to be disclosed under paragraph (1)
6	shall include, as appropriate—
7	(A) statistics regarding the amount of con-
8	tent that the platform determined violated its
9	policies, broken down by—
10	(i) the violated policy;
11	(ii) the action taken in response to the
12	violation;
13	(iii) the methods the platform used to
14	identify the violating content (such as arti-
15	ficial intelligence, user report, human mod-
16	erator review, or other means);
17	(iv) the extent to which the content
18	was recommended, amplified, or restricted
19	by platform algorithms or policies; and
20	(v) geographic and demographic fac-
21	tors as the Commission deems appropriate
22	(B) statistics regarding the number of
23	times violating content was viewed by users and
24	the number of users who viewed it;

1	(C) estimates by the platform about the
2	prevalence of violating content (including as
3	measured by the number of impressions of vio-
4	lating content), broken down by—
5	(i) the violated policy;
6	(ii) geographic and demographic fac-
7	tors; and
8	(iii) other factors the Commission
9	deems appropriate; and
10	(D) the number of orders received from
11	governmental authorities, categorized by the
12	type of violating content concerned, and the av-
13	erage time needed for taking the action speci-
14	fied in those orders.
15	(f) Data Dictionaries.—Not later than 1 year
16	after the date of enactment of this Act, the Commission
17	shall, in consultation with the NSF and in accordance with
18	section 553 of title 5, United States Code, and subject
19	to subsection (g), issue regulations to require platforms
20	to disclose, and update periodically, data dictionaries to
21	inform and facilitate researcher data access requests. Such
22	data dictionaries shall include descriptions of significant
23	datasets in the platform's possession relating to content
24	on, or users of, the platform, enforcement of content pol-

- 1 icy, or advertising, as necessary or appropriate to inform
- 2 and facilitate researcher data access requests.
- 3 (g) Privacy, Confidentiality, and Platform In-
- 4 TEGRITY.—The Commission shall ensure that any report-
- 5 ing or disclosures required pursuant to this section do not
- 6 infringe upon reasonable expectations of personal privacy
- 7 of users of platforms or of other persons, or require dis-
- 8 semination of trade secrets. If necessary, the Commission
- 9 may require withholding of information otherwise required
- 10 to be disclosed to meet this requirement. The Commission
- 11 shall further consider the effect of disclosures on risks to
- 12 platform integrity or the susceptibility of the platform to
- 13 manipulation or inauthentic behavior, and may limit or re-
- 14 duce the information required to be disclosed if necessary
- 15 to address a substantial such risk.
- 16 (h) Variation.—In implementing this section, the
- 17 Commission may vary the requirements it imposes on plat-
- 18 forms based on the size of the platform and scope of its
- 19 services.
- 20 (i) Definitions.—In this section:
- 21 (1) Engagement.—The term "engagement"
- means, with respect to content on a platform, the
- 23 number of times a user interacts with the content,
- 24 whether through comments, indications of approval

or disapproval (such as likes or dislikes), reshares, any other form of active interaction.

- (2) Impression.—The term "impression" means, with respect to content on a platform, the display or delivery of the content to a user, regardless of whether the user engages with the content.
- (3) Prevalence of violating content.—
  The term "prevalence of violating content" means a platform's estimate of the number of impressions of content that violates its moderation policies among its users, regardless of whether the platform ever identifies that particular content as violating.
- (4) REACH.—The term "reach" means, with respect to content on a platform, the number of users to whom the content is displayed or delivered during a particular period, regardless of how many times it is delivered to them.
- (5) Real-time understanding" means an understanding of content on a platform that is up-to-date within less than 24 hours.
- (6) Reasonably public.—The term "reasonably public" means information that the author made available in a manner and under such circumstances such that the author does not retain a

1 reasonable expectation of privacy in the information.

2 The fact that a user may need to register or create

an account with a platform to view information does

4 not preclude it form being deemed reasonably public.

(7) RECOMMENDER OR RANKING ALGORITHM.—

The term "recommender or ranking algorithm" means a fully or partially automated system used by a platform to suggest in its online interface specific information to recipients of the service offered by the platform, or to prioritize that information, including as a result of a search initiated by the recipient of the service or otherwise determining the relative order or prominence of information displayed. This includes any computational process, including one derived from machine learning or other artificial intelligence techniques, that processes personal information or other data for the purpose of determining the order or manner that a set of information is provided, recommended to, or withheld from a user of a platform, including the provision of

commercial content, the display of social media

posts, recommendations of user or group accounts to

follow or associate with, or any other method of con-

tent selection, amplification, or restriction.

## 1 SEC. 10. AUTHORIZATION OF APPROPRIATIONS.

- 2 There are authorized to be appropriated such sums
- 3 as are necessary to carry out this Act for fiscal year 2023
- 4 and each succeeding fiscal year.

#### 5 SEC. 11. SEVERABILITY.

- 6 If any provision of this Act, or the application of such
- 7 provision to any person or circumstance, is held to be un-
- 8 constitutional, the remainder of this Act, and the applica-
- 9 tion of the remaining provisions of this Act, to any person
- 10 or circumstance, shall not be affected.