

118TH CONGRESS
1ST SESSION

H. R. 4814

To direct the Consumer Product Safety Commission to establish a pilot program to explore the use of artificial intelligence in support of the mission of the Commission and to direct the Secretary of Commerce and the Federal Trade Commission to study and report on the use of blockchain technology and digital tokens, respectively.

IN THE HOUSE OF REPRESENTATIVES

JULY 20, 2023

Mr. SOTO (for himself, Mr. BURGESS, Mrs. TRAHAN, and Mr. GUTHRIE) introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To direct the Consumer Product Safety Commission to establish a pilot program to explore the use of artificial intelligence in support of the mission of the Commission and to direct the Secretary of Commerce and the Federal Trade Commission to study and report on the use of blockchain technology and digital tokens, respectively.

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 “Consumer Safety Technology Act”.

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

Sec. 1. Short title; table of contents.
 Sec. 2. Definitions.

TITLE I—ARTIFICIAL INTELLIGENCE AND CONSUMER PRODUCT
 SAFETY

Sec. 101. Short title.
 Sec. 102. Pilot program for use of artificial intelligence by Consumer Product
 Safety Commission.

TITLE II—BLOCKCHAIN TECHNOLOGY INNOVATION

Sec. 201. Short title.
 Sec. 202. Study on blockchain technology and its use in consumer protection.

TITLE III—DIGITAL TOKEN TAXONOMY

Sec. 301. Short title.
 Sec. 302. Findings.
 Sec. 303. Reports on unfair or deceptive acts or practices in transactions relat-
 ing to digital tokens.

3 **SEC. 2. DEFINITIONS.**

4 In this Act—

5 (1) the term “consumer product” has the
 6 meaning given such term in section 3(a) of the Con-
 7 sumer Product Safety Act (15 U.S.C. 2052(a)); and

8 (2) the term “Secretary” means the Secretary
 9 of Commerce.

10 **TITLE I—ARTIFICIAL INTEL-**
 11 **LIGENCE AND CONSUMER**
 12 **PRODUCT SAFETY**

13 **SEC. 101. SHORT TITLE.**

14 This title may be cited as the “AI for Consumer
 15 Product Safety Act”.

1 **SEC. 102. PILOT PROGRAM FOR USE OF ARTIFICIAL INTEL-**
2 **LIGENCE BY CONSUMER PRODUCT SAFETY**
3 **COMMISSION.**

4 (a) **ESTABLISHMENT.**—Not later than 1 year after
5 the date of the enactment of this Act, the Consumer Prod-
6 uct Safety Commission shall establish a pilot program to
7 explore the use of artificial intelligence by the Commission
8 in support of the consumer product safety mission of the
9 Commission.

10 (b) **REQUIREMENTS.**—In conducting the pilot pro-
11 gram established under subsection (a), the Commission
12 shall do the following:

13 (1) Use artificial intelligence for at least 1 of
14 the following purposes:

15 (A) Tracking trends with respect to inju-
16 ries involving consumer products.

17 (B) Identifying consumer product hazards.

18 (C) Monitoring the retail marketplace (in-
19 cluding internet websites) for the sale of re-
20 called consumer products (including both new
21 and used products).

22 (D) Identifying consumer products re-
23 quired by section 17(a) of the Consumer Prod-
24 uct Safety Act (15 U.S.C. 2066(a)) to be re-
25 fused admission into the customs territory of
26 the United States.

1 (2) Consult with the following:

2 (A) Technologists, data scientists, and ex-
3 perts in artificial intelligence and machine
4 learning.

5 (B) Cybersecurity experts.

6 (C) Members of the retail industry.

7 (D) Consumer product manufacturers.

8 (E) Consumer product safety organiza-
9 tions.

10 (F) Any other person the Commission con-
11 siders appropriate.

12 (c) REPORT TO CONGRESS.—Not later than 180 days
13 after the conclusion of the pilot program established under
14 subsection (a), the Consumer Product Safety Commission
15 shall submit to the Committee on Energy and Commerce
16 of the House of Representatives and the Committee on
17 Commerce, Science, and Transportation of the Senate,
18 and make publicly available on the website of the Commis-
19 sion, a report on the findings and data derived from such
20 program, including whether and the extent to which the
21 use of artificial intelligence improved the ability of the
22 Commission to advance the consumer product safety mis-
23 sion of the Commission.

1 **TITLE II—BLOCKCHAIN**
2 **TECHNOLOGY INNOVATION**

3 **SEC. 201. SHORT TITLE.**

4 This title may be cited as the “Blockchain Innovation
5 Act”.

6 **SEC. 202. STUDY ON BLOCKCHAIN TECHNOLOGY AND ITS**
7 **USE IN CONSUMER PROTECTION.**

8 (a) IN GENERAL.—

9 (1) STUDY REQUIRED.—Not later than 1 year
10 after the date of the enactment of this Act, the Sec-
11 retary of Commerce, in consultation with the Fed-
12 eral Trade Commission and any other Federal agen-
13 cy the Secretary determines appropriate, shall com-
14 plete a study on current and potential use of
15 blockchain technology in commerce and the potential
16 benefits of blockchain technology for limiting fraud
17 and other unfair or deceptive acts or practices.

18 (2) REQUIREMENTS FOR STUDY.—In con-
19 ducting the study required by paragraph (1), the
20 Secretary shall examine—

21 (A) trends in the commercial use of and
22 investment in blockchain technology;

23 (B) best practices in facilitating public-pri-
24 vate partnerships in blockchain technology;

1 (C) potential benefits and risks of
2 blockchain technology for consumer protection;

3 (D) how blockchain technology can be used
4 by industry and consumers to reduce fraud and
5 increase the security of commercial trans-
6 actions;

7 (E) areas in Federal regulation of
8 blockchain technology in which greater clarity
9 would encourage domestic innovation; and

10 (F) any other relevant observations or rec-
11 ommendations related to blockchain technology
12 and consumer protection.

13 (3) PUBLIC COMMENT.—In conducting the
14 study required by paragraph (1), the Secretary shall
15 provide opportunity for public comment and advice
16 relevant to conducting the study.

17 (b) REPORT TO CONGRESS.—Not later than 6
18 months after the completion of the study required by sub-
19 section (a)(1), the Secretary shall submit to the Com-
20 mittee on Energy and Commerce of the House of Rep-
21 resentatives and the Committee on Commerce, Science,
22 and Transportation of the Senate, and make publicly
23 available on the website of the Department of Commerce,
24 a report that contains the results of such study.

TITLE III—DIGITAL TOKEN TAXONOMY

3 SEC. 301. SHORT TITLE.

4 This title may be cited as the “Digital Taxonomy
5 Act”.

6 SEC. 302. FINDINGS.

7 Congress finds that—

8 (1) it is important that the United States re-
9 mains a leader in innovation;

10 (2) digital tokens and blockchain technology are
11 driving innovation and providing consumers with in-
12 creased choice and convenience;

13 (3) the use of digital tokens and blockchain
14 technology is likely to increase in the future;

15 (4) the Federal Trade Commission is respon-
16 sible for protecting consumers from unfair or decep-
17 tive acts or practices, including relating to digital to-
18 kens;

19 (5) the Commission has previously taken action
20 against unscrupulous companies and individuals that
21 committed unfair or deceptive acts or practices in-
22 volving digital tokens; and

23 (6) to bolster the Commission’s ability to en-
24 force against unfair or deceptive acts or practices in-
25 volving digital tokens, the Commission should ensure

1 staff have appropriate training and resources to
2 identify and pursue such cases.

3 **SEC. 303. REPORTS ON UNFAIR OR DECEPTIVE ACTS OR**
4 **PRACTICES IN TRANSACTIONS RELATING TO**
5 **DIGITAL TOKENS.**

6 Not later than 1 year after the date of the enactment
7 of this Act, and annually thereafter for 2 years, the Fed-
8 eral Trade Commission shall submit to the Committee on
9 Energy and Commerce of the House of Representatives
10 and the Committee on Commerce, Science, and Transpor-
11 tation of the Senate, and make publicly available on the
12 website of the Commission, a report on—

13 (1) any actions taken by the Commission relat-
14 ing to unfair or deceptive acts or practices in trans-
15 actions relating to digital tokens;

16 (2) any other efforts of the Commission to pre-
17 vent unfair or deceptive acts or practices relating to
18 digital tokens; and

19 (3) any recommendations by the Commission
20 for legislation that would improve the ability of the
21 Commission and other relevant Federal agencies—

22 (A) to further protect consumers from un-
23 fair or deceptive acts or practices in the digital
24 token marketplace; and

- 1 (B) to promote competition and promote
- 2 innovation in the global digital token sector.

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