

**AMENDMENT IN THE NATURE OF A SUBSTITUTE  
TO H.R. 4814**

**OFFERED BY \_\_\_\_\_**

Strike all after the enacting clause and insert the following:

**1 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.**

2 (a) SHORT TITLE.—This Act may be cited as the  
3 “Consumer Safety Technology Act”.

4 (b) TABLE OF CONTENTS.—The table of contents for  
5 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—TOKEN TAXONOMY

Sec. 301. Short title.  
Sec. 302. Findings.  
Sec. 303. Report on unfair or deceptive acts or practices in transactions relating to tokens.

**6 SEC. 2. DEFINITIONS.**

7 In this Act—

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

4           (2) the term “Secretary” means the Secretary  
5 of Commerce; and

6           (3) the term “token” means a transferrable,  
7 digital representation of information recorded on a  
8 blockchain or other distributed ledger technology.

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

12 **SEC. 101. SHORT TITLE.**

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

15 **SEC. 102. PILOT PROGRAM FOR USE OF ARTIFICIAL INTEL-**  
16 **LIGENCE BY CONSUMER PRODUCT SAFETY**  
17 **COMMISSION.**

18       (a) **ESTABLISHMENT.**—Not later than 1 year after  
19 the date of the enactment of this Act, the Consumer Prod-  
20 uct Safety Commission shall establish a pilot program to  
21 explore the use of artificial intelligence by the Commission  
22 in support of the consumer product safety mission of the  
23 Commission, as described in section 2(b) of the Consumer  
24 Product Safety Act (15 U.S.C. 2051(b)).

1 (b) REQUIREMENTS.—In conducting the pilot pro-  
2 gram established under subsection (a), the Commission  
3 shall do the following:

4 (1) Use artificial intelligence for at least 1 of  
5 the following purposes:

6 (A) Tracking trends with respect to inju-  
7 ries involving consumer products.

8 (B) Identifying consumer product hazards.

9 (C) Monitoring the retail marketplace (in-  
10 cluding internet websites) for the sale of re-  
11 called consumer products (including both new  
12 and used products).

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

18 (2) Consistent with section 6 of the Consumer  
19 Product Safety Act (15 U.S.C. 2055), consult with  
20 the following:

21 (A) Technologists, data scientists, and ex-  
22 perts in artificial intelligence and machine  
23 learning.

24 (B) Cybersecurity experts.

25 (C) Members of the retail industry.

1 (D) Consumer product manufacturers.

2 (E) Consumer product safety organiza-  
3 tions.

4 (F) Any other person the Commission con-  
5 siders appropriate.

6 (c) REPORT TO CONGRESS.—Not later than 1 year  
7 after the conclusion of the pilot program established under  
8 subsection (a), the Consumer Product Safety Commission  
9 shall submit to the Committee on Energy and Commerce  
10 of the House of Representatives and the Committee on  
11 Commerce, Science, and Transportation of the Senate,  
12 and make publicly available on the website of the Commis-  
13 sion, a report on the findings and data derived from such  
14 program, including the extent to which the use of artificial  
15 intelligence improved the ability of the Commission to ad-  
16 vance the consumer product safety mission of the Commis-  
17 sion.

18 **TITLE II—BLOCKCHAIN**  
19 **TECHNOLOGY INNOVATION**

20 **SEC. 201. SHORT TITLE.**

21 This title may be cited as the “Blockchain Innovation  
22 Act”.

23 **SEC. 202. STUDY ON BLOCKCHAIN TECHNOLOGY AND ITS**  
24 **USE IN CONSUMER PROTECTION.**

25 (a) IN GENERAL.—

1           (1) STUDY REQUIRED.—Not later than 1 year  
2 after the date of the enactment of this Act, the Sec-  
3 retary of Commerce, in consultation with the Fed-  
4 eral Trade Commission and any other Federal agen-  
5 cy the Secretary determines appropriate, shall com-  
6 plete a study on the possible uses of blockchain tech-  
7 nology for consumer protection purposes, including  
8 preventing or mitigating fraud and other unfair or  
9 deceptive acts or practices.

10           (2) REQUIREMENTS FOR STUDY.—In con-  
11 ducting the study required by paragraph (1), the  
12 Secretary shall examine—

13           (A) existing and emerging uses of  
14 blockchain technology that could help protect  
15 consumers, including by preventing or miti-  
16 gating fraud and other unfair or deceptive acts  
17 or practices within the meaning of section 5 of  
18 the Federal Trade Commission Act (15 U.S.C.  
19 45);

20           (B) trends in the commercial use of and  
21 investment in blockchain technology to prevent  
22 or mitigate fraud and other unfair or deceptive  
23 acts or practices as described in subparagraph  
24 (A);

1 (C) best practices in facilitating public-pri-  
2 vate partnerships in blockchain technology to  
3 prevent or mitigate fraud and other unfair or  
4 deceptive acts or practices as described in sub-  
5 paragraph (A);

6 (D) potential benefits and risks related to  
7 the use of blockchain technology to prevent or  
8 mitigate fraud and other unfair or deceptive  
9 acts or practices as described in subparagraph  
10 (A);

11 (E) possible modifications to Federal regu-  
12 lations that could encourage the use of  
13 blockchain technology to prevent or mitigate  
14 fraud and other unfair or deceptive acts or  
15 practices as described in subparagraph (A); and

16 (F) any other relevant observations or rec-  
17 ommendations related to the use of blockchain  
18 technology for consumer protection purposes,  
19 including preventing or mitigating fraud and  
20 other unfair or deceptive acts or practices as  
21 described in subparagraph (A).

22 (3) PUBLIC COMMENT.—In conducting the  
23 study required by paragraph (1), the Secretary shall  
24 provide opportunity for public comment and advice  
25 relevant to conducting the study.

1 (b) REPORT TO CONGRESS.—Not later than 6  
2 months after the completion of the study required by sub-  
3 section (a)(1), the Secretary shall submit to the Com-  
4 mittee on Energy and Commerce of the House of Rep-  
5 resentatives and the Committee on Commerce, Science,  
6 and Transportation of the Senate, and make publicly  
7 available on the website of the Department of Commerce,  
8 a report that contains the results of such study.

### 9 **TITLE III—TOKEN TAXONOMY**

#### 10 **SEC. 301. SHORT TITLE.**

11 This title may be cited as the “Token Taxonomy  
12 Act”.

#### 13 **SEC. 302. FINDINGS.**

14 Congress finds that—

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

17 (2) tokens and blockchain technology are driv-  
18 ing innovation and providing consumers with in-  
19 creased choice and convenience;

20 (3) the use of tokens and blockchain technology  
21 is likely to increase in the future;

22 (4) the Federal Trade Commission is respon-  
23 sible for protecting consumers from unfair or decep-  
24 tive acts or practices, including relating to tokens;

1 (5) the Commission has previously taken action  
2 against unscrupulous companies and individuals that  
3 committed unfair or deceptive acts or practices in-  
4 volving tokens; and

5 (6) to bolster the Commission's ability to en-  
6 force against unfair or deceptive acts or practices in-  
7 volving tokens, the Commission should ensure staff  
8 have appropriate training and resources to identify  
9 and pursue such cases.

10 **SEC. 303. REPORT ON UNFAIR OR DECEPTIVE ACTS OR**  
11 **PRACTICES IN TRANSACTIONS RELATING TO**  
12 **TOKENS.**

13 Not later than 1 year after the date of the enactment  
14 of this Act, the Federal Trade Commission shall submit  
15 to the Committee on Energy and Commerce of the House  
16 of Representatives and the Committee on Commerce,  
17 Science, and Transportation of the Senate, and make pub-  
18 licly available on the website of the Commission, a report  
19 on—

20 (1) any actions taken by the Commission relat-  
21 ing to unfair or deceptive acts or practices in trans-  
22 actions relating to tokens;

23 (2) any other efforts of the Commission to pre-  
24 vent unfair or deceptive acts or practices relating to  
25 tokens; and



1           (3) any recommendations by the Commission  
2           for legislation that would improve the ability of the  
3           Commission and other relevant Federal agencies to  
4           further protect consumers from unfair or deceptive  
5           acts or practices in the token marketplace.

Amend the title so as to read: “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 tokens, respectively.”.

