

116TH CONGRESS  
2D SESSION

# H. R. 8128

To direct the Consumer Product Safety Commission to establish a pilot program to explore the use of artificial intelligence in support of the consumer product safety mission of the Commission.

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## IN THE HOUSE OF REPRESENTATIVES

AUGUST 28, 2020

Mr. McNERNEY (for himself and Mr. BURGESS) introduced the following bill;  
which was referred to the Committee on Energy and Commerce

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## 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 consumer product safety mission of the Commission.

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 “AI for Consumer Prod-  
5 uct Safety Act”.

1 **SEC. 2. 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 Commission  
6 shall establish a pilot program to explore the use of artifi-  
7 cial intelligence by the Commission in support of the con-  
8 sumer product safety mission of the Commission.

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

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

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

16 (B) Identifying consumer product hazards.

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

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

26 (2) Consult with the following:

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

4 (B) Cybersecurity experts.

5 (C) Members of the retail industry.

6 (D) Consumer product manufacturers.

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

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

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

23 (d) DEFINITIONS.—In this section:

24 (1) COMMISSION.—The term “Commission”  
25 means the Consumer Product Safety Commission.

1           (2) CONSUMER PRODUCT.—The term “con-  
2           sumer product” has the meaning given such term in  
3           section 3(a) of the Consumer Product Safety Act  
4           (15 U.S.C. 2052(a)).

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