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(Original Signature of Member)

118TH CONGRESS
1ST SESSION

H. R.

To establish a cybersecurity literacy campaign, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

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

A BILL

To establish a cybersecurity literacy campaign, 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 “American Cybersecu-
5 rity Literacy Act”.

6 **SEC. 2. SENSE OF CONGRESS.**

7 It is the sense of the Congress that the United States
8 has a national security and economic interest in promoting
9 cybersecurity literacy amongst the general public.

1 **SEC. 3. ESTABLISHMENT OF CYBERSECURITY LITERACY**
2 **CAMPAIGN.**

3 (a) **IN GENERAL.**—The Assistant Secretary shall de-
4 velop and conduct a cybersecurity literacy campaign
5 (which shall be available in multiple languages and for-
6 mats, if practicable) to increase the knowledge and aware-
7 ness of the American people of best practices to reduce
8 cybersecurity risks.

9 (b) **CAMPAIGN REQUIREMENTS.**—In carrying out
10 subsection (a), the Assistant Secretary shall—

11 (1) educate the American people on how to pre-
12 vent and mitigate cyberattacks and cybersecurity
13 risks, including by—

14 (A) instructing the American people on
15 how to identify—

16 (i) phishing emails and messages; and
17 (ii) secure websites;

18 (B) instructing the American people about
19 the benefits of changing default passwords on
20 hardware and software technology;

21 (C) encouraging the use of cybersecurity
22 tools, including—

23 (i) multi-factor authentication;
24 (ii) complex passwords;
25 (iii) anti-virus software;

1 (iv) patching and updating software
2 and applications; and

3 (v) virtual private networks;

4 (D) identifying the devices that could pose
5 possible cybersecurity risks, including—

6 (i) personal computers;

7 (ii) smartphones;

8 (iii) tablets;

9 (iv) Wi-Fi routers;

10 (v) smart home appliances;

11 (vi) webcams;

12 (vii) internet-connected monitors; and

13 (viii) any other device that can be con-
14 nected to the internet, including mobile de-

15 vices other than smartphones and tablets;

16 (E) encouraging Americans to—

17 (i) regularly review mobile application
18 permissions;

19 (ii) decline privilege requests from mo-
20 bile applications that are unnecessary;

21 (iii) download applications only from
22 trusted vendors or sources; and

23 (iv) consider a product's life cycle and
24 the developer or manufacturer's commit-
25 ment to providing security updates during

1 a connected device’s expected period of use;

2 and

3 (F) identifying the potential cybersecurity

4 risks of using publicly available Wi-Fi networks

5 and the methods a user may utilize to limit

6 such risks; and

7 (2) encourage the American people to use re-

8 sources to help mitigate the cybersecurity risks iden-

9 tified in this subsection.

10 (c) ASSISTANT SECRETARY DEFINED.—In this sec-

11 tion, the term “Assistant Secretary” means the Assistant

12 Secretary of Commerce for Communications and Informa-

13 tion.