

116TH CONGRESS  
1ST SESSION

# H. R. 57

To require the Secretary of Homeland Security to conduct a study on the feasibility of establishing a Civilian Cyber Defense National Resource in the Department of Homeland Security.

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## IN THE HOUSE OF REPRESENTATIVES

JANUARY 3, 2019

Ms. JACKSON LEE introduced the following bill; which was referred to the Committee on Homeland Security

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## A BILL

To require the Secretary of Homeland Security to conduct a study on the feasibility of establishing a Civilian Cyber Defense National Resource in the Department of Homeland Security.

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 “Department of Home-  
5 land Security’s Cybersecurity Asset Protection of Infra-  
6 structure under Terrorist Attack Logistical Structure  
7 Act” or the “CAPITALS Act”.

1 **SEC. 2. STUDY ON ESTABLISHMENT OF DEPARTMENT OF**  
2 **HOMELAND SECURITY CIVILIAN CYBER DE-**  
3 **FENSE NATIONAL RESOURCE.**

4 (a) **STUDY.**—The Secretary of Homeland Security  
5 shall conduct a study on the feasibility of establishing a  
6 Department of Homeland Security Civilian Cyber Defense  
7 National Resource. In carrying out such study, the Sec-  
8 retary may consult with the Director of National Intel-  
9 ligence and the Secretary of Defense.

10 (b) **CONTENTS.**—The study required under sub-  
11 section (a) shall include an analysis of—

12 (1) the cost of creating a Civilian Cyber De-  
13 fense National Resource in the Department of  
14 Homeland Security;

15 (2) the number of persons who would be needed  
16 to defend the critical infrastructure of the United  
17 States from a cyber attack or manmade intentional  
18 or unintentional catastrophic incident;

19 (3) the sources of potential members of such a  
20 Civilian Cyber Defense National Reserve, including  
21 industry, academic institutions, research facilities,  
22 and Federal contractors;

23 (4) which elements of the Department would be  
24 best equipped to recruit, train, and manage such a  
25 Civilian Cyber Defense National Resource;

1           (5) the criteria required for persons to serve in  
2 such a Civilian Cyber Defense National Resource;

3           (6) the resources that could be pre-positioned  
4 and training instilled to assure the effectiveness and  
5 responsiveness of such a Civilian Cyber Defense Na-  
6 tional Resource in the case of an incident that dis-  
7 rupts communications in a region or area;

8           (7) the minimum requirements for consider-  
9 ation for inclusion in such a Civilian Cyber Defense  
10 National Resource;

11           (8) in the case that potential recruits for such  
12 a Civilian Cyber Defense National Resource are pre-  
13 dominantly individuals without military, intelligence,  
14 law enforcement, or government work experience,  
15 the likely impact of such lack of experience on the  
16 effectiveness of a Civilian Cyber Defense National  
17 Resource;

18           (9) the recruitment and vetting costs for such  
19 a Civilian Cyber Defense National Resource;

20           (10) the frequency of cyber defense and unit co-  
21 hesion training necessary for maintaining such a Ci-  
22 vilian Cyber Defense National Resource;

23           (11) how well Department personnel would be  
24 able to be adapted for use in creating command and

1 control systems and protocols for a Civilian Cyber  
2 Defense National Resource;

3 (12) the logistics of allowing governors to make  
4 requests of the Secretary of Homeland Security to  
5 use the Civilian Cyber Defense National Resource in  
6 States during times of cyber emergency;

7 (13) the advantages and disadvantages of cre-  
8 ating a Civilian Cyber Defense National Resource on  
9 the cybersecurity of the United States; and

10 (14) whether a resource trained to defend the  
11 networks of the United States in the event of a  
12 major attack or natural or manmade disaster will  
13 benefit overall efforts to defend the interests of the  
14 United States.

15 (c) REPORT.—

16 (1) SUBMISSION.—Not later than 240 days  
17 after the date of the enactment of this Act, the Sec-  
18 retary of Homeland Security shall submit to the  
19 Committee on Homeland Security of the House of  
20 Representatives and the Committee on Homeland  
21 Security and Governmental Affairs of the Senate a  
22 report containing the results of the study required  
23 under subsection (a).

1           (2) FORM.—The report required under para-  
2           graph (1) shall be submitted in unclassified form,  
3           but may include a classified annex.

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