

116TH CONGRESS
2D SESSION

S. _____

To amend the Homeland Security Act of 2002 to expand the authority of the National Infrastructure Simulation and Analysis Center, and for other purposes.

IN THE SENATE OF THE UNITED STATES

Mr. JOHNSON introduced the following bill; which was read twice and referred to the Committee on _____

A BILL

To amend the Homeland Security Act of 2002 to expand the authority of the National Infrastructure Simulation and Analysis Center, 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 “National Infrastruc-
5 ture Simulation and Analysis Center Pandemic Modeling
6 Act of 2020”.

1 **SEC. 2. NATIONAL INFRASTRUCTURE SIMULATION AND**
2 **ANALYSIS CENTER.**

3 Section 511 of the Homeland Security Act of 2002
4 (6 U.S.C. 321) is amended—

5 (1) in subsection (b)—

6 (A) in paragraph (1)—

7 (i) in subparagraph (A) by striking
8 “and” at the end;

9 (ii) in subparagraph (B)—

10 (I) by inserting “, pandemic”
11 after “natural disaster”; and

12 (II) by striking the period at the
13 end and inserting “; and”; and

14 (iii) by adding at the end the fol-
15 lowing:

16 “(C) such other activities as determined
17 appropriate by the Director of the Cybersecu-
18 rity and Infrastructure Security Agency.”; and

19 (B) in paragraph (2)(C)—

20 (i) in clause (i)—

21 (I) by inserting “, pandemics”
22 after “natural disasters”; and

23 (II) by striking “and other man-
24 made disasters” and inserting “other
25 man-made disasters, and such other
26 activities as determined appropriate

1 by the Director of the Cybersecurity
2 and Infrastructure Security Agency”;
3 and

4 (ii) in clause (ii), by inserting “upon
5 request and not later than 15 days after
6 completion” before “, including”.

7 **SEC. 3. REPORTING AND BRIEFING REQUIREMENTS.**

8 (a) REPORTING TO FEDERAL AGENCIES.—

9 (1) SUMMARY OF CURRENT PROJECTS.—

10 (A) IN GENERAL.—Not later than 1 year
11 after the date of enactment of this Act, and
12 once each year thereafter, the Director of the
13 Cybersecurity and Infrastructure Security
14 Agency shall provide a summary of the current
15 projects of the National Infrastructure Simula-
16 tion and Analysis Center to each Federal agen-
17 cy and department with critical infrastructure
18 responsibilities under Homeland Security Presi-
19 dential Directive 7, or any successor to such di-
20 rective.

21 (B) REQUEST FOR ADDITIONAL INFORMA-
22 TION.—If the head of a Federal agency or de-
23 partment with critical infrastructure respon-
24 sibilities under Homeland Security Presidential
25 Directive 7, or any successor to such directive,

1 requests additional information on a specific
2 project summarized under subparagraph (A),
3 the Director of the Cybersecurity and Infra-
4 structure Security Agency shall provide the in-
5 formation not later than 30 days after the date
6 of the request.

7 (2) PRIOR DATA.—

8 (A) IN GENERAL.—Not later than 90 days
9 after the date of enactment of this Act, the Di-
10 rector of the Cybersecurity and Infrastructure
11 Security Agency shall provide a catalogue of the
12 projects of the National Infrastructure Simula-
13 tion and Analysis Center for each of fiscal years
14 2014 through 2020 to each Federal agency and
15 department with critical infrastructure respon-
16 sibilities under Homeland Security Presidential
17 Directive 7, or any successor to such directive.

18 (B) REQUEST FOR ADDITIONAL INFORMA-
19 TION.—If the head of a Federal agency or de-
20 partment with critical infrastructure respon-
21 sibilities under Homeland Security Presidential
22 Directive 7, or any successor to such directive,
23 requests additional information on a specific
24 project catalogued under subparagraph (A), the
25 Director of the Cybersecurity and Infrastruc-

1 ture Security Agency shall provide the informa-
2 tion not later than 30 days after the date of the
3 request.

4 (3) PANDEMIC PORTFOLIO SUMMARY.—

5 (A) IN GENERAL.—Not later than 45 days
6 after the date of enactment of this Act, the Di-
7 rector of the Cybersecurity and Infrastructure
8 Security Agency shall provide a summary of the
9 past pandemic projects and provide all pan-
10 demic reports of the National Infrastructure
11 Simulation and Analysis Center to each Federal
12 agency and department with critical infrastruc-
13 ture responsibilities under Homeland Security
14 Presidential Directive 7, or any successor to
15 such directive.

16 (B) REQUEST FOR ADDITIONAL INFORMA-
17 TION.—If the head of a Federal agency or de-
18 partment with critical infrastructure respon-
19 sibilities under Homeland Security Presidential
20 Directive 7, or any successor to such directive,
21 requests additional information on a past
22 project or specific pandemic report provided
23 under subparagraph (A), the Director of the
24 Cybersecurity and Infrastructure Security

1 Agency shall provide the information not later
2 than 15 days after the date of the request.

3 (b) REPORTING TO CONGRESS.—

4 (1) CURRENT PROJECTS AND PRIORITIES.—Not
5 later than 1 year after the date of enactment of this
6 Act, and once each year thereafter, the Director of
7 the Cybersecurity and Infrastructure Security Agen-
8 cy shall provide summaries of the current projects
9 and priorities of the National Infrastructure Simula-
10 tion and Analysis Center to the Committee on
11 Homeland Security and Governmental Affairs of the
12 Senate and the Committee on Homeland Security of
13 the House of Representatives.

14 (2) PRIOR DATA.—Not later than 90 days after
15 the date of enactment of this Act, the Director of
16 the Cybersecurity and Infrastructure Security Agen-
17 cy shall provide a catalogue of the projects of the
18 National Infrastructure Simulation and Analysis
19 Center for each of fiscal years 2014 through 2020
20 to the Committee on Homeland Security and Gov-
21 ernmental Affairs of the Senate and the Committee
22 on Homeland Security of the House of Representa-
23 tives.

24 (3) PANDEMIC PORTFOLIO SUMMARY.—Not
25 later than 45 days after the date of enactment of

1 this Act, the Director of the Cybersecurity and In-
2 frastructure Security Agency shall provide a sum-
3 mary of the past pandemic projects and provide all
4 pandemic reports of the National Infrastructure
5 Simulation and Analysis Center to the Committee on
6 Homeland Security and Governmental Affairs of the
7 Senate and the Committee on Homeland Security of
8 the House of Representatives.

9 (c) BRIEFING TO CONGRESS.—

10 (1) IN GENERAL.—Not later than 180 days
11 after the date of enactment of this Act, the Director
12 of the Cybersecurity and Infrastructure Security
13 Agency shall provide a briefing on current pandemic
14 modeling, simulation, and analyses of the National
15 Infrastructure Simulation and Analysis Center, and
16 any additional activities supporting these efforts, to
17 the Committee on Homeland Security and Govern-
18 mental Affairs of the Senate and the Committee on
19 Homeland Security of the House of Representatives.

20 (2) ADDITIONAL BRIEFING.—Not later than
21 180 days after the date on which the Director of the
22 Cybersecurity and Infrastructure Security Agency
23 provides the briefing required under paragraph (1),
24 the Director of the Cybersecurity and Infrastructure
25 Security Agency shall provide an updated version of

1 the briefing to the Committee on Homeland Security
2 and Governmental Affairs of the Senate and the
3 Committee on Homeland Security of the House of
4 Representatives.