

115TH CONGRESS
2D SESSION

S. 2455

To encourage United States-Ukraine cybersecurity cooperation and require
a report regarding such cooperation, and for other purposes.

IN THE SENATE OF THE UNITED STATES

FEBRUARY 27, 2018

Mr. BROWN (for himself, Mr. TOOMEY, Ms. KLOBUCHAR, and Mr. GRAHAM)
introduced the following bill; which was read twice and referred to the
Committee on Foreign Relations

A BILL

To encourage United States-Ukraine cybersecurity coopera-
tion and require a report regarding such cooperation,
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 “Ukraine Cybersecurity
5 Cooperation Act of 2018”.

6 **SEC. 2. FINDINGS.**

7 Congress finds the following:

1 (1) The United States established diplomatic
2 relations with Ukraine in 1992, following Ukraine's
3 independence from the Soviet Union.

4 (2) The United States attaches great impor-
5 tance to the success of Ukraine's transition to a
6 modern democratic country with a flourishing mar-
7 ket economy.

8 (3) In an effort to undermine democracy in
9 Ukraine, hackers targeted the country's voting infra-
10 structure just days before its 2014 presidential elec-
11 tion.

12 (4) In December 2015, a malicious cyber intru-
13 sion into Ukrainian electric utility companies re-
14 sulted in widespread power outages.

15 (5) As a result of the December 2015 cyber in-
16 cident, the United States sent an interagency team
17 to Ukraine, including representatives from the De-
18 partment of Energy, the Federal Bureau of Inves-
19 tigation, and the North American Electric Reliability
20 Corporation, to help with the investigation and to
21 assess the vulnerability of Ukraine's infrastructure
22 to cyber intrusion. The visit was followed up by an-
23 other interagency delegation to Ukraine in March
24 2016 and a May 2016 United States-Ukrainian ta-

1 bletop exercise on mitigating attacks against
2 Ukraine’s infrastructure.

3 (6) In response to an escalating series of cyber
4 attacks on the country’s critical infrastructure—including its national railway system, its major stock
5 exchanges, and its busiest airport—President Petro
6 Poroshenko declared that “Cyberspace has turned
7 into another battlefield for state independence.”.

9 (7) In May 2017, Ukraine cited activities on
10 Russian social media platforms, including pro-Russian
11 propaganda and offensive cyber operations, as
12 threats to Ukrainian national security.

13 (8) Following the June 2017 Petya malware
14 event—a global cyber incident that primarily affected Ukraine—the Secretary General of the North
15 Atlantic Treaty Organization (NATO) said “the
16 cyber attacks we have seen . . . very much highlight
17 the importance of the support, the help NATO provides . . . gives . . . or provides to Ukraine to
18 strengthen its cyber defenses, technical and other
19 kinds of support. We will continue to do that and
20 it’s an important part of our cooperation with
21 Ukraine.”.

24 (9) In September 2017, the United States and
25 Ukraine conducted the first United States-Ukraine

1 Bilateral Cyber Dialogue in Kyiv, during which both
2 sides affirmed their commitment to an internet that
3 is open, interoperable, reliable, and secure, and the
4 United States announced \$5 million in new cyber as-
5 sistance to strengthen Ukraine’s ability to prevent,
6 mitigate, and respond to cyber attacks.

7 **SEC. 3. STATEMENT OF POLICY.**

8 It is the policy of the United States to—

9 (1) reaffirm the United States-Ukraine Charter
10 on Strategic Partnership, which highlights the im-
11 portance of the bilateral relationship and outlines
12 enhanced cooperation in the areas of defense, secu-
13 rity, economics and trade, energy security, democ-
14 racy, and cultural exchanges;

15 (2) support continued cooperation between
16 NATO and Ukraine;

17 (3) support Ukraine’s political and economic re-
18 forms;

19 (4) reaffirm the commitment of the United
20 States to the Budapest Memorandum on Security
21 Assurances;

22 (5) assist Ukraine’s efforts to enhance its cy-
23 bersecurity capabilities; and

24 (6) improve Ukraine’s ability to respond to
25 Russian-supported disinformation and propaganda

1 efforts in cyberspace, including through social media
2 and other outlets.

3 **SEC. 4. UNITED STATES CYBERSECURITY COOPERATION**
4 **WITH UKRAINE.**

5 (a) SENSE OF CONGRESS.—It is the sense of Con-
6 gress that the Secretary of State should take the following
7 actions, commensurate with United States interests, to as-
8 sist Ukraine to improve its cybersecurity:

9 (1) Provide Ukraine such support as may be
10 necessary to secure government computer networks
11 from malicious cyber intrusions, particularly such
12 networks that defend the critical infrastructure of
13 Ukraine.

14 (2) Provide Ukraine support in reducing reli-
15 ance on Russian information and communications
16 technology.

17 (3) Assist Ukraine to build its capacity, expand
18 cybersecurity information sharing, and cooperate on
19 international cyberspace efforts.

20 (b) REPORT.—Not later than 180 days after the date
21 of the enactment of this Act, the Secretary of State shall
22 submit to the Committee on Foreign Relations of the Sen-
23 ate and the Committee on Foreign Affairs of the House
24 of Representatives a report on United States cybersecurity

1 cooperation with Ukraine. The report shall also include
2 information relating to the following:

3 (1) United States efforts to strengthen
4 Ukraine's ability to prevent, mitigate, and respond
5 to cyber incidents, including through training, edu-
6 cation, technical assistance, capacity building, and
7 cybersecurity risk management strategies.

8 (2) The potential for new areas of collaboration
9 and mutual assistance between the United States
10 and Ukraine in addressing shared cyber challenges,
11 including cybercrime, critical infrastructure protec-
12 tion, and resilience against botnets and other auto-
13 mated, distributed threats.

14 (3) NATO's efforts to help Ukraine develop
15 technical capabilities to counter cyber threats.

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