

115TH CONGRESS
1ST SESSION

H. R. 1997

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

IN THE HOUSE OF REPRESENTATIVES

APRIL 6, 2017

Mr. BRENDAN F. BOYLE of Pennsylvania (for himself and Mr. FITZPATRICK) introduced the following bill; which was referred to the Committee on Foreign Affairs

A BILL

To encourage United States-Ukraine cybersecurity cooperation 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 2017”.

6 **SEC. 2. FINDINGS.**

7 Congress finds the following:

1 (1) The United States established diplomatic
2 relations with Ukraine in 1992, following its inde-
3 pendence 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 2014, days before the Presidential elec-
9 tion in Ukraine, there took place a failed attempt to
10 destroy the election system software through a cyber
11 attack.

12 (4) In December 2015, Ukrainian power com-
13 panies experienced unscheduled power outages im-
14 pacting a large number of customers in Ukraine
15 from a cyber attack.

16 (5) In response to cyber attacks in Ukraine,
17 Ukrainian President Petro Poroshenko emphasized
18 the need for a National Cyber Security System de-
19 claring that cyberspace has turned into another bat-
20 tlefield 101 for State independence.

21 (6) As a result of the December 2015
22 cyberattack, the United States sent interagency
23 teams that included representatives from the De-
24 partment of Energy, the Federal Bureau of Inves-
25 tigation, and the North American Electric Reliability

1 Corporation to Ukraine to look into the safety of
2 their infrastructure and to help with investigations.
3 The visit was followed up by another interagency
4 delegation to Ukraine in March 2016, and a May
5 2016 United States-Ukrainian tabletop exercise on
6 mitigating attacks against Ukraine’s infrastructure.

7 (7) As noted by former Deputy Secretary of
8 Commerce, Bruce Andrews, “Cybersecurity is a per-
9 fect example of a sector in which we can work to-
10 gether to increase national and economic security,
11 create jobs, and provide mutual prosperity for both
12 our economies. Together I am confident that we can
13 provide leadership to enhance cybersecurity capabili-
14 ties across Central and Southeast Europe.”.

15 **SEC. 3. STATEMENT OF POLICY.**

16 It is the policy of the United States to—

17 (1) reaffirm the commitment of the United
18 States to the United States-Ukraine Charter on
19 Strategic Partnership, which highlights the impor-
20 tance of the bilateral relationship and outlines en-
21 hanced cooperation in the areas of defense, security,
22 economics and trade, energy security, democracy,
23 and cultural exchanges;

1 (2) reaffirm the commitment of the United
2 States to support cooperation between the North At-
3 lantic Treaty Organization (NATO) and Ukraine;

4 (3) reaffirm the commitment of the United
5 States to provide financial, economic, and technical
6 assistance to Ukraine to achieve its goals for the
7 Ukrainian Government to make progress on reforms
8 and anticorruption initiatives;

9 (4) reaffirm the commitment of the United
10 States to the Budapest Memorandum on security as-
11 surances; and

12 (5) assist the Ukrainian Government to improve
13 its cybersecurity strategy.

14 **SEC. 4. UNITED STATES ACTIONS TO ASSIST UKRAINE TO**
15 **IMPROVE ITS CYBERSECURITY AND PROTECT**
16 **AMERICAN INTERESTS.**

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

21 (1) Provide Ukraine such support as may be
22 necessary to increase most advanced security protec-
23 tion on government computers, particularly such sys-
24 tems that defend the critical infrastructure of
25 Ukraine.

1 (2) Provide Ukraine support in reducing reli-
2 ance on Russian technology.

3 (3) Assist Ukraine to build capacity, expand cy-
4 bersecurity information sharing, and cooperate in
5 international response efforts.

6 (b) REPORT ON UKRAINE’S CYBERSECURITY.—Not
7 later than 180 days after the date of the enactment of
8 this Act, the Secretary of State shall submit to the Com-
9 mittee on Foreign Affairs of the House of Representatives
10 and the Committee on Foreign Relations of the Senate
11 a report on the status of United States cybersecurity co-
12 operation with Ukraine to seek new areas for collaboration
13 and assistance, as well as pursue cooperation with regional
14 partners and organizations to address shared cyber chal-
15 lenges. Such report shall also include information relating
16 to the following:

17 (1) An update on the U.S. Department of En-
18 ergy’s efforts to establish a United States-Ukraine
19 Stakeholder Working Group as an element of their
20 work with Ukraine to develop a Ukrainian Cyber Se-
21 curity Program.

22 (2) An assessment capability to establish joint
23 United States and Ukrainian participation to—

24 (A) conduct cybersecurity assessments of
25 existing Ukrainian Government, military, crit-

1 ical infrastructure, and banking systems in
2 order to identify critical vulnerabilities;

3 (B) recommend mitigation strategies relat-
4 ing to such assessments;

5 (C) combat cybercrime, including through
6 training workshops and joint tabletop exercises
7 covering priority cybersecurity scenarios; and

8 (D) establish an information security
9 awareness program.

10 (3) An update of progress on NATO's agree-
11 ment to establish an Incident Management Center to
12 monitor cyber security events and laboratories to in-
13 vestigate cybersecurity incidents.

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