

## 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.
  - (2) The United States attaches great importance to the success of Ukraine's transition to a modern democratic country with a flourishing market economy.
  - (3) In 2014, days before the Presidential election in Ukraine, there took place a failed attempt to destroy the election system software through a cyber attack.
  - (4) In December 2015, Ukrainian power companies experienced unscheduled power outages impacting a large number of customers in Ukraine from a cyber attack.
  - (5) In response to cyber attacks in Ukraine, Ukrainian President Petro Poroshenko emphasized the need for a National Cyber Security System declaring that cyberspace has turned into another battlefield 101 for State independence.
  - (6) As a result of the December 2015 cyberattack, the United States sent interagency teams that included representatives from the Department of Energy, the Federal Bureau of Investigation, and the North American Electric Reliability

- 1 Corporation to Ukraine to look into the safety of
- their infrastructure and to help with investigations.
- 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 feet example of a sector in which we can work to-
- gether to increase national and economic security,
- create jobs, and provide mutual prosperity for both
- our economies. Together I am confident that we can
- provide leadership to enhance cybersecurity capabili-
- 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-
- tance of the bilateral relationship and outlines en-
- 21 hanced cooperation in the areas of defense, security,
- economics and trade, energy security, democracy,
- 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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