

## 115TH CONGRESS 1ST SESSION

## H. R. 612

To establish a grant program at the Department of Homeland Security to promote cooperative research and development between the United States and Israel on cybersecurity.

## IN THE HOUSE OF REPRESENTATIVES

January 23, 2017

Mr. Langevin (for himself and Mr. Ratcliffe) introduced the following bill; which was referred to the Committee on Homeland Security

## A BILL

- To establish a grant program at the Department of Homeland Security to promote cooperative research and development between the United States and Israel on cybersecurity.
  - 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 "United States-Israel
  - 5 Cybersecurity Cooperation Enhancement Act of 2017".
  - 6 SEC. 2. UNITED STATES-ISRAEL CYBERSECURITY CO-
  - 7 **OPERATION.**
  - 8 (a) Grant Program.—

1	(1) Establishment.—The Secretary, in ac-
2	cordance with the agreement entitled the "Agree-
3	ment between the Government of the United States
4	of America and the Government of the State of
5	Israel on Cooperation in Science and Technology for
6	Homeland Security Matters", dated May 29, 2008
7	(or successor agreement), and the requirements
8	specified in paragraph (2), shall establish a grant
9	program at the Department to support—
10	(A) cybersecurity research and develop-
11	ment; and
12	(B) demonstration and commercialization
13	of cybersecurity technology.
14	(2) Requirements.—
15	(A) APPLICABILITY.—Notwithstanding any
16	other provision of law, in carrying out a re-
17	search, development, demonstration, or com-
18	mercial application program or activity that is
19	authorized under this section, the Secretary
20	shall require cost sharing in accordance with
21	this paragraph.
22	(B) RESEARCH AND DEVELOPMENT.—
23	(i) In general.—Except as provided
24	in clause (ii), the Secretary shall require
25	not less than 50 percent of the cost of a

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1	research, development, demonstration, or
2	commercial application program or activity
3	described in subparagraph (A) to be pro-
4	vided by a non-Federal source.
5	(ii) REDUCTION.—The Secretary may
6	reduce or eliminate, on a case-by-case
7	basis, the percentage requirement specified
8	in clause (i) if the Secretary determines
9	that such reduction or elimination is nec-
10	essary and appropriate.
11	(C) Merit review.—In carrying out a re-
12	search, development, demonstration, or com-
13	mercial application program or activity that is
14	authorized under this section, awards shall be
15	made only after an impartial review of the sci-
16	entific and technical merit of the proposals for
17	such awards has been carried out by or for the
18	Department.
19	(D) REVIEW PROCESSES.—In carrying out
20	a review under subparagraph (C), the Secretary
21	may use merit review processes developed under
22	section 302(14) of the Homeland Security Act

of 2002 (6 U.S.C. 182(14)).

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1	(3) Eligible applicants.—An applicant shall
2	be eligible to receive a grant under this subsection
3	if the project of such applicant—
4	(A) addresses a requirement in the area of
5	cybersecurity research or cybersecurity tech-
6	nology, as determined by the Secretary; and
7	(B) is a joint venture between—
8	(i)(I) a for-profit business entity, aca-
9	demic institution, National Laboratory (as
10	defined in section 2 of the Energy Policy
11	Act of 2005 (42 U.S.C. 15801)), or non-
12	profit entity in the United States; and
13	(II) a for-profit business entity, aca-
14	demic institution, or nonprofit entity in
15	Israel; or
16	(ii)(I) the Federal Government; and
17	(II) the Government of Israel.
18	(4) Applications.—To be eligible to receive a
19	grant under this subsection, an applicant shall sub-
20	mit to the Secretary an application for such grant
21	in accordance with procedures established by the
22	Secretary, in consultation with the advisory board
23	established under paragraph (5).
24	(5) Advisory board.—

1	(A) ESTABLISHMENT.—The Secretary
2	shall establish an advisory board to—
3	(i) monitor the method by which
4	grants are awarded under this subsection;
5	and
6	(ii) provide to the Secretary periodic
7	performance reviews of actions taken to
8	carry out this subsection.
9	(B) Composition.—The advisory board
10	established under subparagraph (A) shall be
11	composed of three members, to be appointed by
12	the Secretary, of whom—
13	(i) one shall be a representative of the
14	Federal Government;
15	(ii) one shall be selected from a list of
16	nominees provided by the United States-
17	Israel Binational Science Foundation; and
18	(iii) one shall be selected from a list
19	of nominees provided by the United States-
20	Israel Binational Industrial Research and
21	Development Foundation.
22	(6) Contributed funds.—Notwithstanding
23	any other provision of law, the Secretary may accept
24	or retain funds contributed by any person, govern-
25	ment entity, or organization for purposes of carrying

- out this subsection. Such funds shall be available, subject to appropriation, without fiscal year limitation.
- 4 (7) Report.—Not later than 180 days after
  5 the date of completion of a project for which a grant
  6 is provided under this subsection, the grant recipient
  7 shall submit to the Secretary a report that con8 tains—
- 9 (A) a description of how the grant funds 10 were used by the recipient; and
- 11 (B) an evaluation of the level of success of 12 each project funded by the grant.
- 13 (8) CLASSIFICATION.—Grants shall be awarded 14 under this subsection only for projects that are con-15 sidered to be unclassified by both the United States 16 and Israel.
- 17 (b) TERMINATION.—The grant program and the ad-18 visory board established under this section terminate on 19 the date that is seven years after the date of the enact-20 ment of this Act.
- 21 (c) No Additional Funds Authorized.—No additional funds are authorized to carry out the requirements of this Act. Such requirements shall be carried out using
- 25 (d) Definitions.—In this section—

amounts otherwise authorized.

(1) the term "cybersecurity research" means re-
search, including social science research, into ways
to identify, protect against, detect, respond to, and
recover from cybersecurity threats;

- (2) the term "cybersecurity technology" means technology intended to identify, protect against, detect, respond to, and recover from cybersecurity threats;
- (3) the term "cybersecurity threat" has the meaning given such term in section 102 of the Cybersecurity Information Sharing Act of 2015 (enacted as title I of the Cybersecurity Act of 2015 (division N of the Consolidated Appropriations Act, 2016 (Public Law 114–113)));
- (4) the term "Department" means the Department of Homeland Security; and
- (5) the term "Secretary" means the Secretary of Homeland Security.

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