SENATE BILL 241

C8, K3 5lr0379 (PRE–FILED) CF HB 82

By: Chair, Education, Energy, and the Environment Committee (By Request – Departmental – Labor)

Requested: October 4, 2024

Introduced and read first time: January 8, 2025

Assigned to: Education, Energy, and the Environment

A BILL ENTITLED

1 AN ACT concerning

Cyber Maryland Program - Revisions

FOR the purpose of transferring the Cyber Maryland Program from the Maryland Technology Development Corporation to the Maryland Department of Labor; altering the duties of the Program; altering the purposes for which the Cyber Maryland Fund may be used; repealing certain funding requirements related to the Program; altering the membership of the Cyber Maryland Board; and generally relating to the Cyber Maryland Program.

9 BY transferring

10 Article – Economic Development

Section 10–491 and the part "Part XI. Miscellaneous"

12 Annotated Code of Maryland

13 (2024 Replacement Volume and 2024 Supplement)

14 to be

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15 Article – Labor and Employment

Section 11–1701 and the subtitle "Subtitle 17. Miscellaneous"

17 Annotated Code of Maryland

18 (2016 Replacement Volume and 2024 Supplement)

19 BY repealing and reenacting, with amendments,

20 Article – Labor and Employment

21 Section 11–1701 to be under the amended subtitle "Subtitle 17. Cyber Maryland

22 Program"

23 Annotated Code of Maryland

24 (2016 Replacement Volume and 2024 Supplement)

25 (As enacted by Section 1 of this Act)



- 1 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
- 2 That Section(s) 10-491 and the part "Part XI. Miscellaneous" of Article Economic
- 3 Development of the Annotated Code of Maryland be transferred to be Section(s) 11–1701
- 4 and the subtitle "Subtitle 17. Miscellaneous" of Article Labor and Employment of the
- 5 Annotated Code of Maryland.
- 6 SECTION 2. AND BE IT FURTHER ENACTED, That the Laws of Maryland read 7 as follows:
- 8 Article Labor and Employment
- 9 Subtitle 17. [Miscellaneous] CYBER MARYLAND PROGRAM.
- 10 11-1701.
- 11 (a) [(1)] In this [section] SUBTITLE the following words have the meanings
- 12 indicated.
- 13 [(2)] **(B)** "Board" means the Cyber Maryland Board.
- 14 [(3)] (C) "Fund" means the Cyber Maryland Fund.
- 15 [(4)] (D) "Program" means the Cyber Maryland Program.
- 16 **11–1702.**
- 17 [(b)] (A) There is a Cyber Maryland Program in the [Corporation] 18 **DEPARTMENT**.
- 19 **[(c)] (B)** The purposes of the Program are to:
- 20 (1) create and execute a talent pipeline that materially reduces workforce 21 vacancies by July 1, 2026;
- 22 (2) serve as a one-stop shop for employers seeking to leverage cyber 23 workforce development programs offered by the State and its partners;
- 24 (3) inform cybersecurity training and education programs operated by 25 public or private entities with industry–driven needs;
- 26 (4) build the most advanced local and State information technology 27 workforce in the nation, which, to the maximum extent possible, reflects the racial, gender, 28 ethnic, and geographic diversity of the State;
- 29 (5) coordinate and accelerate cybersecurity research and innovation in the 30 State; and

support the efforts of the Department of Information Technology to 1 (6)2 improve the State government's cybersecurity posture, including State agencies, local 3 government units, and critical infrastructure. 4 [(d)] **(C)** The Program shall: 5 conduct ongoing research by collaborating with the Cybersecurity 6 Association [of Maryland], Inc., Cybersecurity Talent Advisory Board to collect and analyze 7 real-time industry data to identify cybersecurity workforce needs as described in the U.S. 8 Chamber of Commerce Talent Pipeline Management Approach; 9 use the results of the research described in item (1) of this subsection to increase the effectiveness of existing State cybersecurity workforce programs for 10 11 employers in the State: 12 facilitate partnerships for new training and education programs to (3)13 address the workforce needs identified under item (1) of this subsection; 14 develop a statewide strategic plan for cybersecurity workforce 15 development, using the results of the research described in item (1) of this subsection and 16 with input from the Cybersecurity Association [of Maryland], Inc., Cybersecurity Talent 17 Advisory Board on or before December 1, 2023; [and] 18 **(5)** DEVELOP, PROMOTE, SUPPORT, AND INVEST IN**TALENT** 19 IMPROVEMENT STRATEGIES, SUCH AS STRATEGIES THAT LEVERAGE THE U.S. CHAMBER OF COMMERCE TALENT PIPELINE MANAGEMENT APPROACH; AND 20 21[(5)] (6) ensure that outcomes of the Program are inclusive and, to the 22maximum extent practicable, reflect the racial, gender, ethnic, and geographic diversity of 23 the State. 24 11–1703. 25 (e) (1)**] (A)** There is a Cyber Maryland Fund. 26 [(2)] **(B)** The purposes of the Fund are to: 27 [(i)] **(1)** achieve the purposes identified under [subsection (c) of this section] § 11–1702(B) OF THIS SUBTITLE; and 28 29 [(ii)] **(2)** support innovative approaches to meeting cybersecurity workforce needs. 30

The [Corporation] **DEPARTMENT** shall administer the Fund.

[(3)] **(C)**

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(i)

\$99,000 for the Fund to be used for talent pipeline management; and

1 2	[(4) (i)] (D) (1) The Fund is a special, nonlapsing fund that is not subject to § 7–302 of the State Finance and Procurement Article.
3 4	[(ii)] (2) The State Treasurer shall hold the Fund separately, and the Comptroller shall account for the Fund.
5	[(5)] (E) The Fund consists of:
6	[(i)] (1) money appropriated in the State budget to the Fund; and
7 8	[(ii)] (2) any other money from any other source accepted for the benefit of the Fund.
9	[(6)] (F) The Fund may be used only for:
10 11 12	[(i)] (1) administrative expenses of the Program, including hiring staff in accordance with the State budget and hiring consultants and other professionals as necessary to implement, maintain, and administer the Program and the Fund; and
13 14 15 16 17 18 19	[(ii)] (2) providing grants to elementary and secondary schools, institutions of higher education, including community colleges, EMPLOYERS, INCLUDING for—profit corporations, and nonprofit organizations, REGISTERED APPRENTICESHIP SPONSORS, LOCAL WORKFORCE BOARDS, INDUSTRY ASSOCIATIONS, LABOR UNIONS, LOCAL GOVERNMENT, LOCAL OR REGIONAL ECONOMIC DEVELOPMENT ENTITIES, AND OTHER RELEVANT PARTNER ENTITIES AT THE DEPARTMENT'S DISCRETION to operate cybersecurity programs based on the strategic plan of the Program.
20 21	[(7)] (G) The [Corporation] DEPARTMENT shall adopt standards to award grants under this section.
22 23	[(8) (i)] (H) (1) The State Treasurer shall invest the money of the Fund in the same manner as other State money may be invested.
24 25	[(ii)] (2) Any interest earnings of the Fund shall be credited to the General Fund of the State.
26 27	[(9)] (I) Expenditures from the Fund may be made only in accordance with the State budget.
28	[(10) For fiscal year 2025 and each year thereafter, the Governor:

shall include in the annual budget bill an appropriation of

- 1 (ii) may include in the annual budget bill an additional 2 appropriation of \$250,000 for the Fund.
- 3 (11) Subject to the availability of funding, for fiscal year 2025 and each year 4 thereafter, \$250,000 of the Fund shall be used for implementing the U.S. Chamber of
- 5 Commerce Talent Pipeline Management Approach.]
- 6 **[**(12)**] (J)** The Governor shall include in the annual budget bill an appropriation in an amount sufficient for the Program.
- 8 **11–1704**.
- 9 [(f) (1)] (A) There is a Cyber Maryland Board.
- 10 [(2)] **(B)** The Board consists of the following members:
- 11 [(i)] (1) the Senate and House of Delegates cochairs of the Joint
- 12 Committee on Cybersecurity, Information Technology, and Biotechnology;
- 13 [(ii)] (2) the Secretary, or the Secretary's designee;
- 14 [(iii)] (3) the Secretary of [Labor] COMMERCE, or the Secretary's
- 15 designee;
- 16 [(iv)] (4) the Maryland Secretary of Veterans and Military
- 17 Families, or the Secretary's designee;
- 18 **[(v)] (5)** the Secretary of Information Technology, or the
- 19 Secretary's designee;
- 20 (6) THE SECRETARY OF HIGHER EDUCATION, OR THE SECRETARY'S
- 21 DESIGNEE;
- 22 (7) THE STATE SUPERINTENDENT OF SCHOOLS, OR THE
- 23 SUPERINTENDENT'S DESIGNEE;
- [(vi)] (8) the Chair of the Board of Directors of the Cybersecurity
- 25 Association [of Maryland], Inc., or the Chair's designee;
- 26 [(vii)] (9) the Chair of the Maryland Workforce Association, or the
- 27 Chair's designee;
- 28 (10) THE CHIEF EXECUTIVE OFFICER OF THE MARYLAND
- 29 TECHNOLOGY DEVELOPMENT CORPORATION (TEDCO), OR THE CHIEF
- 30 EXECUTIVE OFFICER'S DESIGNEE; AND

1	[(viii)] (11) the following members, appointed by the Governor:	
2 3	[1.] (I) five members from the private sector with cybersecurity needs;	th
4 5	[2.] (II) one representative from a nonprofit organization with expertise in cybersecurity talent development;	on
6	[3.] (III) one representative from a community college;	
7 8	[4.] (IV) one representative from a 4-year, public HBC college; and	'U
9	[5.] (V) one representative from a 4-year, public college and	∍[;
$\frac{1}{2}$	(ix) the Chief Executive Officer, or the Chief Executive Officer designee].	r's
13 14 15	[(3) (i)] (C) (1) Subject to [subparagraph (ii)] PARAGRAPH (2) this [paragraph] SUBSECTION, the members of the Board shall elect a chair from amount the members of the Board.	
16	[(ii)] (2) The chair may not be:	
17	[1.] (I) a State employee; or	
18	[2.] (II) the Chief Executive Officer OF THE MARYLAN TECHNOLOGY DEVELOPMENT CORPORATION (TEDCO).	۱D
20	[(4)] (D) The Board shall:	
21 22 23	[(i)] (1) provide input regarding the development of the statewice cybersecurity workforce development strategic plan required under [subsection (d)(4) this section] § 11–1702(C)(4) OF THIS SUBTITLE;	
24 25	[(ii)] (2) assist the Program with stakeholder outreach are engagement;	nd
26 27 28	[(iii)] (3) help the Program explore synergies where appropria with cybersecurity workforce development efforts by regional and county workford development entities;	

1 2	[(iv)] (4) coordinate as necessary with the [Maryland] Department of [Labor] COMMERCE and the Department; and
3	[(v)] (5) provide other advice and support for the Program.
4	[(5)] (E) A member of the Board:
5 6	[(i)] (1) may not receive compensation as a member of the Board; but
7 8	[(ii)] (2) is entitled to reimbursement for expenses under the Standard State Travel Regulations, as provided in the State budget.
9	[(6) The Governor may remove an appointed member of the Board for incompetence, misconduct, or failure to perform the duties of the position.]
11 12 13	(F) TO THE EXTENT PRACTICABLE, THE MEMBERSHIP OF THE BOARD SHALL REFLECT THE RACE, GENDER, AGE, AND GEOGRAPHIC DIVERSITY OF THE STATE.
4	(G) (1) THE TERM OF AN APPOINTED MEMBER OF THE BOARD IS 4 YEARS.
15 16 17	(2) THE TERMS OF THE APPOINTED MEMBERS ARE STAGGERED AS REQUIRED BY THE TERMS PROVIDED FOR APPOINTED MEMBERS OF THE BOARD ON OCTOBER 1, 2025.
18 19	(3) AT THE END OF A TERM, AN APPOINTED MEMBER CONTINUES TO SERVE UNTIL A SUCCESSOR IS APPOINTED AND QUALIFIES.
20 21 22	(4) A MEMBER WHO IS APPOINTED AFTER A TERM HAS BEGUN SERVES ONLY FOR THE REST OF THE TERM AND UNTIL A SUCCESSOR IS APPOINTED AND QUALIFIES.
23	11–1705.
24 25 26 27	[(g)] On or before December 1 each year, beginning in 2026, the Program, in conjunction with the [Corporation] DEPARTMENT , shall submit a report on the operation and performance of the Program to the Governor and, in accordance with § 2–1257 of the State Government Article, the General Assembly.

SECTION 3. AND BE IT FURTHER ENACTED, That the terms of the initial

appointed members of the Cyber Maryland Board shall expire as follows:

(1) three members in 2026;

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October 1, 2025.

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1	(2)	two members in 2027;
2	(3)	two members in 2028; and
3	(4)	two members in 2029.
4 5		4. AND BE IT FURTHER ENACTED, That this Act shall take effect