C8, K3 5lr2290 CF 5lr3177

By: Senator Hester

Introduced and read first time: January 28, 2025

Assigned to: Finance

#### A BILL ENTITLED

### 1 AN ACT concerning

#### 2 Cyber Maryland Program – Revisions

3 FOR the purpose of transferring the Cyber Maryland Program from the Maryland 4 Technology Development Corporation to the Maryland Department of Labor; 5 altering the duties of the Program; requiring the Program to award certain 6 competitive grants and contracts; altering the purposes for which the Cyber 7 Maryland Fund may be used; altering certain funding requirements related to the 8 Program; requiring that unused balances from certain programs and funds be 9 transferred to the Program at the close of the fiscal year; altering the membership of 10 the Cyber Maryland Board; and generally relating to the Cyber Maryland Program.

### 11 BY transferring

- 12 Article Economic Development
- 13 Section 10–491 and the part "Part XI. Miscellaneous"
- 14 Annotated Code of Maryland
- 15 (2024 Replacement Volume and 2024 Supplement)
- 16 to be
- 17 Article Labor and Employment
- Section 11–1701 and the subtitle "Subtitle 17. Miscellaneous"
- 19 Annotated Code of Maryland
- 20 (2016 Replacement Volume and 2024 Supplement)
- 21 BY repealing and reenacting, with amendments,
- 22 Article Labor and Employment
- Section 11–1701 to be under the amended subtitle "Subtitle 17. Cyber Maryland
- 24 Program"
- 25 Annotated Code of Maryland
- 26 (2016 Replacement Volume and 2024 Supplement)
- 27 (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 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 (3)facilitate partnerships for new training and education programs to address the workforce needs identified under item (1) of this subsection; 13 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 DEVELOP, PROMOTE, SUPPORT, AND **(5)** INVEST INTALENT 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 the State. 23 24BEGINNING IN FISCAL YEAR 2026, THE PROGRAM, IN CONSULTATION 25WITH THE BOARD, SHALL AWARD COMPETITIVE GRANTS OR CONTRACTS FOR
- 27 **11–1703.**

26

[(e) (1)] (A) There is a Cyber Maryland Fund.

INFORMATION TECHNOLOGY OR OPERATIONAL TECHNOLOGY.

- [(2)] (B) The purposes of the Fund are to:
- 30 [(i)] (1) achieve the purposes identified under [subsection (c) of 31 this section] § 11–1702(B) OF THIS SUBTITLE; and

$\frac{1}{2}$	[(ii)] (2) support innovative approaches to meeting cybersecurity workforce needs.
3	[(3)] (C) The [Corporation] <b>DEPARTMENT</b> shall administer the Fund.
4 5	[(4) (i)] <b>(D) (1)</b> The Fund is a special, nonlapsing fund that is not subject to § 7–302 of the State Finance and Procurement Article.
6 7	[(ii)] (2) The State Treasurer shall hold the Fund separately, and the Comptroller shall account for the Fund.
8	[(5)] <b>(E)</b> The Fund consists of:
9	[(i)] (1) money appropriated in the State budget to the Fund; [and]
10 11	(2) MONEY TRANSFERRED TO THE FUND IN ACCORDANCE WITH SUBSECTION (M) OF THIS SECTION; AND
12 13	[(ii)] (3) any other money from any other source accepted for the benefit of the Fund.
14	[(6)] <b>(F)</b> The Fund may be used only for:
15 16 17	[(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
18 19 20 21 22 23 24	[(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 GOVERNMENTS, 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.
25 26	[(7)] (G) The [Corporation] <b>DEPARTMENT</b> shall adopt standards to award grants under this section.
27 28	[(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.
29 30	[(ii)] (2) Any interest earnings of the Fund shall be credited to the General Fund of the State.

1 [(9)] **(I)** Expenditures from the Fund may be made only in accordance with the State budget. 2 3 [(10)] (J) **(1)** For fiscal year [2025 and each year thereafter] **2026**, the Governor[: 4 5 shall MAY include in the annual budget bill an appropriation of 6 [\$99.000] \$3.100.000 for the Fund to be used for [talent pipeline management; and 7 may include in the annual budget bill an additional (ii) appropriation of \$250,000 for the Fund] THE AWARDING OF GRANTS AND CONTRACTS 8 UNDER § 11-1702(D) OF THIS SUBTITLE ALIGNED WITH THE STRATEGY OF AND 9 APPROVED BY THE BOARD. 10 11 FOR FISCAL YEAR 2027 AND EACH FISCAL YEAR THEREAFTER, 12 THE GOVERNOR SHALL INCLUDE IN THE ANNUAL BUDGET BILL AN APPROPRIATION 13 SUFFICIENT TO RUN THE PROGRAM. 14 THE PROGRAM SHALL SEEK COST-SHARING OR COST-MATCHING **(3)** 15 AGREEMENTS FROM PARTNERS, INCLUDING THE FEDERAL GOVERNMENT, THE PRIVATE SECTOR, AND PHILANTHROPY, TO DOUBLE THE MONEY APPROPRIATED TO 16 THE FUND UNDER PARAGRAPH (1) OF THIS SUBSECTION. 17 Subject to the availability of funding, for fiscal year 2025 and 18 [(11)] (K) each year thereafter, \$250,000 of the Fund shall be used for implementing the U.S. 19 20 Chamber of Commerce Talent Pipeline Management Approach. 21[(12)] (L) The Governor shall include in the annual budget bill an 22 appropriation in an amount sufficient for the Program, INCLUDING TO HIRE SUFFICIENT STAFF TO CARRY OUT ITS DUTIES. 23 24NOTWITHSTANDING § 7–302 OF THE STATE FINANCE AND 25PROCUREMENT ARTICLE AND ANY OTHER PROVISION OF LAW, THE UNSPENT 26 BALANCE OF THE FOLLOWING PROGRAMS AND FUNDS THAT WAS MADE FOR THE FISCAL YEAR SHALL BE TRANSFERRED TO THE FUND AT THE CLOSE OF THAT FISCAL 27 28 YEAR: 29 **(1)** EMPLOYMENT ADVANCEMENT RIGHT NOW PROGRAM; CYBERSECURITY INVESTMENT TAX CREDIT; 30 **(2) (3)** BUY MARYLAND CYBERSECURITY TAX CREDIT; 31

CYBERSECURITY INVESTMENT FUND;

**(4)** 

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1 2	PROGRAM;	(5)	PATH	IWAYS	IN	TECHNO	OLOGY	EARLY	COL	LEGE	HIGH	SCHO	OOL
3		(6)	Суві	er Pu	BLIC	SERVIC	E SCH	OLARSH	IP;				
4		<b>(7)</b>	MAR	YLANI	ТЕ	CHNOLO	GY INT	ERNSHI	P PRO	OGRAM	[;		
5		(8)	MAR	YLANI	INS	STITUTE	FOR IN	NOVATI	IVE C	OMPUT	'ING;		
6		(9)	Acci	ELERA	TINO	G CYBER	CARE	ers Pro	OGRAN	Л;			
7 8	(10) University of Maryland, Baltimore County's Center fo Cybersecurity;							FOR					
9		(11)	BUIL	D OUR	k Fu'	TURE GI	RANT P	пот Рі	ROGRA	AM; AN	D		
0		(12)	REGI	STERE	ED A	PPRENTI	CESHI	PS IN CY	BERS	ECURI	TY.		
1	11–1704.												
2	[(f)	(1) <b>] (</b> 2	<b>A)</b>	There	is a	Cyber M	arylan	d Board.					
13		[(2)]	(B)	The E	Board	l consists	of the	following	g meml	oers:			
14 15	Committee	on Cyb	[(i)] <b>(</b> ersecu	•		Senate a nation Te			_			the J	oint
16			[(ii)]	(2)	the	Secretar	y, or th	e Secreta	ary's de	esignee	);		
17 18	designee;		[(iii)]	(3)	the	Secretar	y of [L	abor] Co	OMME	RCE, o	r the S	ecreta	ıry's
19 20	Families, or	the Se				Maryla e;	nd Se	cretary	of V	eterans	s and	Mili	tary
21 22	Secretary's	design		(5)	the	Secreta	ıry of	Inform	nation	Tech	nology,	or	the
23 24	DESIGNEE;	(6)	THE	SECRE	ETAR	RY OF HI	GHER I	EDUCAT	TION, (	OR TH	E SECR	ETAF	RY'S
25 26	SUPERINTI	(7) ENDEN	THE IT'S DI	STA' ESIGNI		SUPERI	NTENI	DENT (	OF S	СНОО	LS, C	)R 7	THE

1 2	[(vi)] (8) the Chair of the Board of Directors of the Cybersecurity Association [of Maryland], Inc., or the Chair's designee;
3 4	[(vii)] (9) the Chair of the Maryland Workforce Association, or the Chair's designee;
5 6 7	(10) THE CHIEF EXECUTIVE OFFICER OF THE MARYLAND TECHNOLOGY DEVELOPMENT CORPORATION (TEDCO), OR THE CHIEF EXECUTIVE OFFICER'S DESIGNEE; AND
8	[(viii)] (11) the following members, appointed by the Governor:
9 10	[1.] (I) five members from the private sector with cybersecurity needs;
11 12	[2.] (II) one representative from a nonprofit organization with expertise in cybersecurity talent development;
13	[3.] (III) one representative from a community college;
14 15	[4.] (IV) one representative from a 4-year, public HBCU college; and
16 17	[5.] (V) one representative from a 4-year, public college[; and
18 19	(ix) the Chief Executive Officer, or the Chief Executive Officer's designee].
20 21 22	[(3) (i)] (C) (1) Subject to [subparagraph (ii)] PARAGRAPH (2) of this [paragraph] SUBSECTION, the members of the Board shall elect a chair from among the members of the Board.
23	[(ii)] (2) The chair may not be:
24	[1.] (I) a State employee; or
25 26	[2.] (II) the Chief Executive Officer OF THE MARYLAND TECHNOLOGY DEVELOPMENT CORPORATION (TEDCO).
27	[(4)] <b>(D)</b> The Board shall:

- 1 [(i)] **(1)** provide input regarding the development of the statewide 2 cybersecurity workforce development strategic plan required under [subsection (d)(4) of 3 this section § 11–1702(C)(4) OF THIS SUBTITLE; 4 [(ii)] **(2)** assist the Program with stakeholder outreach and 5 engagement; 6 [(iii)] **(3)** help the Program explore synergies where appropriate with cybersecurity workforce development efforts by regional and county workforce 7 8 development entities; 9 [(iv)] (4) coordinate as necessary with the [Maryland] Department of [Labor] COMMERCE and the Department; and 10 11 [(v)] (5) provide other advice and support for the Program. 12 [(5)] (E) A member of the Board: 13 [(i)] **(1)** may not receive compensation as a member of the Board; 14 but 15 [(ii)] **(2)** is entitled to reimbursement for expenses under the Standard State Travel Regulations, as provided in the State budget. 16 17 The Governor may remove an appointed member of the Board for incompetence, misconduct, or failure to perform the duties of the position. 18 TO THE EXTENT PRACTICABLE, THE MEMBERSHIP OF THE BOARD 19 20SHALL REFLECT THE RACIAL, GENDER, AGE, AND GEOGRAPHIC DIVERSITY OF THE 21STATE. 22 (G) **(1)** THE TERM OF AN APPOINTED MEMBER OF THE BOARD IS 4 YEARS. 23**(2)** THE TERMS OF THE APPOINTED MEMBERS ARE STAGGERED AS 24REQUIRED BY THE TERMS PROVIDED FOR APPOINTED MEMBERS OF THE BOARD ON 25**OCTOBER 1, 2025.**
- 26 (3) AT THE END OF A TERM, AN APPOINTED MEMBER CONTINUES TO SERVE UNTIL A SUCCESSOR IS APPOINTED AND QUALIFIES.
- 28 (4) A MEMBER WHO IS APPOINTED AFTER A TERM HAS BEGUN SERVES 29 ONLY FOR THE REST OF THE TERM AND UNTIL A SUCCESSOR IS APPOINTED AND 30 QUALIFIES.

#### 1 **11–1705**.

- [(g)] (A) 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.
- 6 (B) THE REPORT REQUIRED UNDER SUBSECTION (A) OF THIS SECTION
  7 SHALL INCLUDE KEY PERFORMANCE METRICS ESTABLISHED BY THE DEPARTMENT
  8 THAT ARE ALIGNED WITH THE STATE STRATEGY AND GOALS FOR THE PROGRAM
  9 AND THE PROGRESS OF THE PROGRAM AGAINST THOSE METRICS.

## 10 SECTION 3. AND BE IT FURTHER ENACTED, That:

- 11 (a) It is the intent of the General Assembly that the amounts awarded in grants 12 and contracts under § 11–702(d) of the Labor and Employment Article, as enacted by 13 Section 2 of this Act, not exceed the following:
- 14 (1) \$1,000,000 for the establishment of cybersecurity clinics;
- 15 (2) \$500,000 to support the development of a 16 service—based learning program for cybersecurity;
- 17 (3) \$500,000 to support transitioning veterans within the State who have 18 cyber skills, adjacent skills, or relevant clearances acquired during their service;
- 19 (4) \$99,000 for talent pipeline management aligned with the framework 20 from the U.S. Chamber of Commerce Foundation.
- 21 (5) \$250,000 to support existing or develop new programs and incentives 22 for existing worker training;
- 23 (6) \$250,000 to support cybersecurity education at the kindergarten, elementary school, and secondary school levels, including at summer camps;
- 25 (7) \$250,000 for a marketing campaign, in consultation with the 26 Department of Commerce, to attract cyber talent and industry to the State; and
- 27 (8) \$250,000 for the Maryland Statewide Computing Alignment to Locate 28 your Education (SCALE) portal.
- 29 (b) It is the intent of the General Assembly that the cybersecurity clinics under 30 subsection (a)(1) of this section:
- 31 (1) include five pilot programs, with each pilot program focused on one of 32 the following customer groups:

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1		(i)	emergency services;			
2		(ii)	water;			
3		(iii)	elementary and secondary schools;			
4		(iv)	health; and			
5		(v)	small businesses and nonprofit entities; and			
6	(2)	will:				
7		(i)	provide cyber awareness and training to customers;			
8		(ii)	perform cybersecurity assessments for customers;			
9		(iii)	provide recommendations for necessary remediations; and			
10 11	grant or at a reduc	(iv) eed rat	install free or reduced–cost cybersecurity tools as part of the eto the end customer.			
12 13	,					
14	(1)	three	members in 2026;			
15	(2) two members in 2027;					
16	(3)	two n	nembers in 2028; and			
17	(4)	two n	nembers in 2029.			
18 19	SECTION 8 October 1, 2025.	5. ANI	BE IT FURTHER ENACTED, That this Act shall take effect			