

SENATE BILL 917

P1, L6

1lr1681
CF HB 587

By: **Senator Hester (By Request – Joint Cybersecurity, Information Technology, and Biotechnology Committee)**

Introduced and read first time: February 9, 2021

Assigned to: Budget and Taxation

A BILL ENTITLED

1 AN ACT concerning

2 **Department of Information Technology – Status of Information Technology and**
3 **Cybersecurity in State and Local Agencies**

4 FOR the purpose of requiring each unit of State government and certain local agencies to
5 submit a certain report related to information technology and cybersecurity to the
6 Department of Information Technology on or before a certain date each year;
7 establishing the required contents of certain reports; requiring each unit and local
8 agency to complete and report to the Department the results of a certain
9 cybersecurity preparedness assessment in accordance with certain guidelines;
10 requiring the Department to compile and analyze certain information and report to
11 each unit, each local agency, and the General Assembly certain information and
12 recommendations each year; defining a certain term; and generally relating to
13 information technology and cybersecurity in units of State government.

14 BY repealing and reenacting, without amendments,
15 Article – State Finance and Procurement
16 Section 3A–101(a) and (b)
17 Annotated Code of Maryland
18 (2015 Replacement Volume and 2020 Supplement)

19 BY adding to
20 Article – State Finance and Procurement
21 Section 3A–315
22 Annotated Code of Maryland
23 (2015 Replacement Volume and 2020 Supplement)

24 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
25 That the Laws of Maryland read as follows:

26 **Article – State Finance and Procurement**

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1 3A-101.

2 (a) In this title the following words have the meanings indicated.

3 (b) "Department" means the Department of Information Technology.

4 **3A-315.**

5 **(A) IN THIS SECTION, "LOCAL AGENCY" MEANS:**

6 **(1) A COUNTY;**

7 **(2) A COUNTY BOARD OF HEALTH; OR**

8 **(3) A COUNTY BOARD OF EDUCATION.**

9 **(B) ON OR BEFORE SEPTEMBER 1 EACH YEAR, EACH UNIT OF STATE**
10 **GOVERNMENT AND EACH LOCAL AGENCY SHALL SUBMIT TO THE DEPARTMENT FOR**
11 **THE PREVIOUS FISCAL YEAR AND THE CURRENT FISCAL YEAR A REPORT**
12 **CONTAINING THE FOLLOWING INFORMATION:**

13 **(1) THE NUMBER OF INFORMATION TECHNOLOGY STAFF POSITIONS,**
14 **INCLUDING VACANT POSITIONS;**

15 **(2) THE RATIO OF INFORMATION TECHNOLOGY EMPLOYEES TO**
16 **NONINFORMATION TECHNOLOGY EMPLOYEES;**

17 **(3) THE UNIT'S OR LOCAL AGENCY'S INFORMATION TECHNOLOGY**
18 **BUDGET, BROKEN DOWN BY THE FOLLOWING CATEGORIES:**

19 **(I) SERVICES;**

20 **(II) EQUIPMENT;**

21 **(III) APPLICATIONS;**

22 **(IV) PERSONNEL;**

23 **(V) SOFTWARE LICENSING;**

24 **(VI) DEVELOPMENT;**

25 **(VII) NETWORK PROJECTS; AND**

1 (VIII) MAINTENANCE;

2 (4) ANY MAJOR INFORMATION TECHNOLOGY INITIATIVES THE UNIT
3 OR LOCAL AGENCY IS TAKING TO MODERNIZE THE UNIT'S OR LOCAL AGENCY'S
4 INFORMATION TECHNOLOGY SYSTEMS;

5 (5) INITIATIVES TO TEST AND IMPROVE THE UNIT'S OR LOCAL
6 AGENCY'S CYBERSECURITY AND DATA PROTECTION;

7 (6) INFORMATION TECHNOLOGY INITIATIVES TO IMPROVE
8 CUSTOMER ACCESS TO STATE AND LOCAL SERVICES; AND

9 (7) THE UNIT'S OR LOCAL AGENCY'S PLANS FOR FUTURE FISCAL
10 YEARS TO IMPLEMENT THE UNIT'S OR LOCAL AGENCY'S INFORMATION TECHNOLOGY
11 GOALS.

12 (C) ON OR BEFORE SEPTEMBER 1 EACH YEAR, EACH UNIT AND LOCAL
13 AGENCY SHALL COMPLETE AND REPORT TO THE DEPARTMENT THE RESULTS OF A
14 CYBERSECURITY PREPAREDNESS ASSESSMENT IN ACCORDANCE WITH GUIDELINES
15 DEVELOPED BY THE DEPARTMENT.

16 (D) BASED ON THE REPORTS FILED WITH THE DEPARTMENT IN
17 ACCORDANCE WITH SUBSECTIONS (B) AND (C) OF THIS SECTION, THE DEPARTMENT
18 SHALL:

19 (1) COMPILE AND ANALYZE THE INFORMATION IN THE REPORTS; AND

20 (2) ON OR BEFORE DECEMBER 31 EACH YEAR, REPORT TO EACH
21 UNIT, EACH LOCAL AGENCY, AND, IN ACCORDANCE WITH § 2-1257 OF THE STATE
22 GOVERNMENT ARTICLE, THE GENERAL ASSEMBLY ON:

23 (I) THE INFORMATION CONTAINED IN THE REPORTS THE
24 DEPARTMENT RECEIVES UNDER SUBSECTION (B) OF THIS SECTION, BROKEN DOWN
25 BY:

26 1. UNIT OR LOCAL AGENCY;

27 2. FISCAL YEAR;

28 3. THE CATEGORIES LISTED IN SUBSECTION (B)(3) OF
29 THIS SECTION; AND

1 **4. ISSUES IDENTIFIED BY THE CYBERSECURITY**
2 **PREPAREDNESS ASSESSMENTS; AND**

3 **(II) ANY RECOMMENDATIONS ON:**

4 **1. BEST PRACTICES TO ACHIEVE EFFICIENCY AND**
5 **SECURITY IN PROVIDING INFORMATION TECHNOLOGY SERVICES; AND**

6 **2. POTENTIAL COST-SAVING STRATEGIES.**

7 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect
8 October 1, 2021.