

SENATE BILL 607

Unofficial Copy  
P2

2000 Regular Session  
0lr1722  
CF 0lr2072

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By: **Senators Conway, Exum, Munson, Lawlah, Hughes, Kelley, McFadden,  
Bromwell, Colburn, Dyson, Hooper, Pinsky, Frosh, Stone, Mooney, and  
Madden**

Introduced and read first time: February 4, 2000  
Assigned to: Economic and Environmental Affairs

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Committee Report: Favorable with amendments  
Senate action: Adopted  
Read second time: March 17, 2000

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CHAPTER 620

1 AN ACT concerning

2 **State Procurement - Information Technology - Nonvisual Access**

3 FOR the purpose of requiring the Chief of Information Technology in the Department  
4 of Budget and Management to issue and enforce nonvisual access standards to  
5 be used in the procurement of information technology and the provision of  
6 information technology services by or on behalf of units of State government;  
7 requiring the adoption of the standards on or before a certain date; requiring the  
8 inclusion of a nonvisual access clause in each solicitation for bids or request for  
9 a proposal relating to a procurement or modification of a procurement; requiring  
10 the Chief and the Information Technology Board within the Department to  
11 extend a requirement that a nonvisual access clause be used in certain  
12 procurement to apply the requirement to the procurement of information  
13 technology services; providing an exception to a provision removing the need for  
14 a nonvisual access clause where nonvisual access requires a modification for  
15 compatibility with software and hardware; requiring the Secretary of Budget  
16 and Management to adopt standards for electronic equipment used by State  
17 employees or the public that are compatible with the nonvisual access  
18 procurement standards; defining a certain term; and generally relating to  
19 nonvisual access standards for the procurement of information technology and  
20 information technology services by units of State government and the use of  
21 electronic equipment by State employees and the public.

22 BY repealing and reenacting, with amendments,  
23 Article - State Finance and Procurement  
24 Section 3-402, 3-410, 3-412, and 4-312  
25 Annotated Code of Maryland

1 (1995 Replacement Volume and 1999 Supplement)

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

4 **Article - State Finance and Procurement**

5 3-402.

6 (a) In this subtitle the following words have the meanings indicated.

7 (b) "Board" means the Information Technology Board.

8 (c) "Chief" means the Chief of Information Technology.

9 (d) "Information technology" means all electronic information processing  
10 hardware and software, including:

11 (1) maintenance;

12 (2) telecommunications; and

13 (3) associated consulting services.

14 (E) "INFORMATION TECHNOLOGY SERVICES" MEANS INFORMATION  
15 PROVIDED BY ELECTRONIC MEANS BY OR ON BEHALF OF A UNIT OF STATE  
16 GOVERNMENT.

17 [(e)] (F) "Nonvisual access" means the ability, through keyboard control,  
18 synthesized speech, Braille, or other methods not requiring sight, to receive, use and  
19 manipulate information, and operate controls necessary to access information  
20 technology.

21 [(f)] (G) "Telecommunications" has the meaning provided in § 3-701 of this  
22 article.

23 [(g)] (H) "Resource sharing" means the utilization of a State resource by  
24 private industry in exchange for the provision to the State of a communication service  
25 or other consideration.

26 3-410.

27 (a) The Chief of Information Technology is established within the Department.

28 (b) The Chief shall be appointed by the Secretary and serves at the Secretary's  
29 pleasure.

30 (c) The Chief shall be provided appropriate professional and administrative  
31 staff by the Secretary as provided in the budget.

1 (d) The Chief is responsible to the Secretary in carrying out the following  
2 duties:

3 (1) developing, maintaining, and enforcing statewide information  
4 technology standards, policies, and procedures;

5 (2) providing technical assistance, advice, and recommendations to the  
6 Secretary concerning information technology matters;

7 (3) reviewing major information technology projects for consistency with  
8 statewide plans, policies, and standards; [and]

9 (4) developing and maintaining a statewide information technology  
10 master plan that will:

11 (i) be the basis for the management and direction of information  
12 technology within the Executive Branch of State government;

13 (ii) include all aspects of State information technology including  
14 telecommunications, data processing, and information management;

15 (iii) consider interstate transfers due to federal legislation and  
16 regulation;

17 (iv) ensure that information technology plans and budgets are  
18 consistent; and

19 (v) ensure that State information technology plans, policies, and  
20 standards are consistent with State goals, objectives, and resources, and represent a  
21 long-range vision for using information technology to improve the overall  
22 effectiveness of State government; AND

23 (5) ADOPTING BY REGULATION AND ENFORCING NONVISUAL ACCESS  
24 STANDARDS TO BE USED IN THE PROCUREMENT OF INFORMATION TECHNOLOGY  
25 AND THE PROVISION OF INFORMATION TECHNOLOGY SERVICES BY OR ON BEHALF  
26 OF UNITS OF STATE GOVERNMENT.

27 3-412.

28 (a) The Chief and the Board, in consultation with other units of State  
29 government, and after public comment, shall develop a nonvisual access clause for  
30 use in the procurement of information technology AND INFORMATION TECHNOLOGY  
31 SERVICES which specifies that the technology AND SERVICES:

32 (1) must provide equivalent access for effective use by both visual and  
33 nonvisual means;

34 (2) will present information, including prompts used for interactive  
35 communications, in formats intended for both visual and nonvisual use;

1 (3) can be integrated into networks for obtaining, retrieving, and  
2 disseminating information used by individuals who are not blind or visually impaired;  
3 and

4 (4) shall be obtained, whenever possible, without modification for  
5 compatibility with software and hardware for nonvisual access.

6 (b) (1) Except as provided in paragraph (2) of this subsection, the nonvisual  
7 access clause required under subsection (a) of this section shall be included in each  
8 invitation for bids or request for proposals AND IN EACH PROCUREMENT CONTRACT  
9 OR MODIFICATION OF A CONTRACT ISSUED UNDER TITLE 13 OF THIS ARTICLE,  
10 WITHOUT REGARD TO THE METHOD CHOSEN UNDER TITLE 13, SUBTITLE 1 [under  
11 Division II] of this article for the purchase of new or upgraded information technology  
12 AND INFORMATION TECHNOLOGY SERVICES.

13 (2) [The] EXCEPT AS PROVIDED IN SUBSECTION (A) (4) OF THIS  
14 SECTION, THE nonvisual access clause required under paragraph (1) of this  
15 subsection is not required if:

16 (i) the information technology is not available with nonvisual  
17 access because the essential elements of the information technology are visual and  
18 nonvisual equivalence cannot be developed; or

19 (ii) the cost of modifying the information technology for  
20 compatibility with software and hardware for nonvisual access would increase the  
21 price of the procurement by more than 5 percent.

22 4-312.

23 Consistent with Division II of this article, the Secretary shall set standards for  
24 supplies to be purchased by a unit, INCLUDING STANDARDS FOR ELECTRONIC  
25 EQUIPMENT USED BY STATE EMPLOYEES OR THE PUBLIC FOR COMMUNICATIONS  
26 THAT ARE CONSISTENT WITH THE STANDARDS FOR NONVISUAL ACCESS  
27 INFORMATION TECHNOLOGY ISSUED UNDER § 3-410 OF THIS ARTICLE.

28 SECTION 2. AND BE IT FURTHER ENACTED, That, on or before January 1,  
29 ~~2004~~ 2003, the Chief of Information Technology of the Department of Budget and  
30 Management shall adopt the nonvisual access procurement standards required under  
31 § 3-410(d)(5) of the State Finance and Procurement Article as enacted under this Act.

32 SECTION 3. AND BE IT FURTHER ENACTED, That this Act shall take effect  
33 October 1, 2000.

