

# HOUSE BILL 1226

P3, P2

8lr3037

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By: **Delegate Barve**

Introduced and read first time: February 8, 2008

Assigned to: Health and Government Operations

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## A BILL ENTITLED

1 AN ACT concerning

2 **State Operations – Study of the State’s Reliance on and the Costs of High**  
3 **Volume Transaction Processing Systems**

4 FOR the purpose of establishing a Study of the State’s Reliance on and the Costs of  
5 High Volume Transaction Processing Systems; requiring the Chief of  
6 Information Technology to conduct the Study; providing for the duties of the  
7 Chief of Information Technology in conducting the Study; requiring the Chief of  
8 Information Technology to report the Chief’s findings and recommendations to  
9 the Governor, the Information Technology Board, the Secretary of Budget and  
10 Management, and the General Assembly on or before a certain date; requiring  
11 the protection of certain sensitive or confidential commercial information;  
12 defining certain terms; providing for the termination of this Act; and generally  
13 relating to a Study of the State’s Reliance on and the Costs of High Volume  
14 Transaction Processing Systems.

15 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF  
16 MARYLAND, That:

17 (a) There is a Study of the State’s Reliance on and the Costs of High Volume  
18 Transaction Processing Systems.

19 (b) (1) In this section the following words have the meanings indicated.

20 (2) (i) “High Volume Transaction Processing System (HVTPS)”  
21 means a computer, or a designated network of computers, which in daily operations:

22 1. A. supports, or is capable of supporting, more than  
23 50 million transactions per hour; or

24 B. is used to store more than one terabyte of State data;  
25 and

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EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1                                   2.     is used for critical computing needs, including:

2                                   A.     bulk data processing;

3                                   B.     transaction processing;

4                                   C.     resource planning;

5                                   D.     statistic generation;

6                                   E.     process monitoring; and

7                                   F.     process modeling.

8                                   (ii)    “HVTPS” includes the applications, operating system, and  
9 other support software, hardware add-ons, and maintenance services required by the  
10 HVTPS.

11                               (3)    “Overall value” includes the following factors:

12                                   (i)     total cost of ownership;

13                                   (ii)    quality of hardware;

14                                   (iii)   software or services to be delivered by contractors  
15 supporting an HVTPS;

16                                   (iv)    the responsiveness and account service record of contractors;  
17 and

18                                   (v)     a contractor’s willingness to share risk.

19                               (c)    The Chief of Information Technology shall conduct the study.

20                               (d)    The Chief of Information Technology shall study:

21                                   (1)    the nature of the operations supported by existing HVTPSs,  
22 including the State’s need to conduct those operations in a reliable, secure, scalable,  
23 and end-user-friendly manner;

24                                   (2)    for existing HVTPSs:

25                                   (i)     employee costs, one-time charges, recurring charges, and  
26 average maintenance charges associated with the components of an HVTPS;

27                                   (ii)    the State’s reliance on nonemployees for system  
28 maintenance and support; and

1 (iii) the feasibility of having system maintenance and support  
2 performed by new or existing State employees;

3 (3) the overall value of existing HVTPSs to the State;

4 (4) (i) whether HVTPSs of comparable capacity and performance  
5 characteristics are available in the marketplace; and

6 (ii) if HVTPSs are not available, in what manner the  
7 marketplace is failing to offer such comparable systems;

8 (5) if comparable HVTPSs exist in the marketplace:

9 (i) what good-faith estimates exist for cost components  
10 comparable to those identified in item (2) of this subsection; and

11 (ii) the feasibility of having system maintenance and support  
12 functions performed by State employees; and

13 (6) whether there are HVTPSs that might provide the State overall  
14 value comparable to, less than, or greater than existing HVTPSs.

15 (e) In developing a report on the study, the Chief of Information Technology  
16 shall:

17 (1) solicit public comments from stakeholders;

18 (2) incorporate into the report relevant, publicly available case  
19 studies;

20 (3) compare any cost savings suggested by case studies incorporated  
21 under item (2) of this subsection to the cost of supporting the State's current HVTPSs;

22 (4) describe any limitations the State faces in hiring HVTPS support  
23 engineers and technicians as State employees; and

24 (5) describe the overall value of different HVTPSs studied.

25 (f) The Chief of Information Technology shall report the Chief's findings and  
26 recommendations to the Governor, the Information Technology Board, the Secretary of  
27 Budget and Management, and, in accordance with § 2-1246 of the State Government  
28 Article, the General Assembly, on or before December 31, 2008.

29 (g) (1) The Chief of Information Technology shall redact sensitive or  
30 confidential commercial information from the public version of the report in  
31 accordance with § 10-617(d) of the State Government Article.

1                   (2) For purposes of paragraph (1) of this subsection, sensitive or  
2 confidential commercial information:

3                   (i) includes technical trade secrets; and

4                   (ii) does not include pricing.

5           SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect  
6 July 1, 2008. It shall remain effective for a period of 6 months and, at the end of  
7 December 31, 2008, with no further action required by the General Assembly, this Act  
8 shall be abrogated and of no further force and effect.