

REFERENCE TITLE: GITA; cost benefit studies

State of Arizona  
House of Representatives  
Forty-eighth Legislature  
Second Regular Session  
2008

## **HB 2456**

Introduced by  
Representative Paton

AN ACT

PROVIDING FOR A TECHNOLOGICAL STUDY OF STATE COMPUTER SYSTEMS BY THE  
GOVERNMENT INFORMATION TECHNOLOGY AGENCY.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Be it enacted by the Legislature of the State of Arizona:

2 Section 1. Government information technology agency; study on  
3 large-scale computing systems; report; definitions

4 A. The government information technology agency shall implement a  
5 technology study of:

6 1. This state's current use of, reliance on and costs of large scale  
7 computing systems and the potential cost savings from, and potential  
8 consequences of, employing other large scale computing systems that are  
9 available in the marketplace. The study shall consider:

10 (a) The nature of the operations supported by existing large scale  
11 computing systems, including this state's need to conduct those operations in  
12 a reliable, secure, scalable and end-user-friendly manner.

13 (b) For existing large scale computing systems, employee costs,  
14 one-time charges, recurring charges and average maintenance charges  
15 associated with the components of large scale computing systems.

16 (c) For existing large scale computing systems, this state's reliance  
17 on employees from the private sector for system maintenance and support and  
18 the feasibility of having those functions performed by new or existing state  
19 employees.

20 (d) An assessment of the overall value of existing large scale  
21 computing systems to this state.

22 (e) Whether large scale computing systems of comparable capacity and  
23 performance characteristics are available in the marketplace and, if not, in  
24 what manner the marketplace is failing to offer such comparable systems.

25 (f) If comparable large scale computing systems exist in the  
26 marketplace, what good faith estimates exist for cost components comparable  
27 to those existing large scale computing systems.

28 (g) If comparable large scale computing systems exist in the  
29 marketplace, the feasibility of having system maintenance and support  
30 functions performed by employees of this state.

31 (h) An assessment of whether large scale computing systems exist that  
32 might provide this state with overall value comparable to, less than or  
33 greater than existing large scale computing systems.

34 2. The number of public documents that are available on the internet  
35 and the potential costs savings that could be obtained by making more  
36 documents available on the internet. Any recommendations that result from  
37 this study shall require that state documents and information use  
38 nonproprietary industry sitemap protocols and search engine mapping.

39 B. On or before March 1, 2009, the government information technology  
40 agency shall report its findings, recommendations and priorities, to the  
41 governor, the speaker of the house of representatives, the president of the  
42 senate and the house of representatives and senate appropriations committees.  
43 The agency shall provide a copy of the report to the secretary of state and  
44 the director of the Arizona state library, archives and public records.

1 C. In developing the report, the government information technology  
2 agency shall:

- 3 1. Solicit public comments from stakeholders.
- 4 2. Incorporate into the report relevant, publicly available case  
5 studies.
- 6 3. Compare any cost-savings suggested by those case studies to the  
7 cost of supporting this state's current large scale computing systems.
- 8 4. Describe any limitations this state faces in hiring, as state  
9 employees, large scale computing systems support engineers and technicians.
- 10 5. Describe the overall value of different large scale computing  
11 systems studied.

12 D. The department may redact sensitive or confidential information,  
13 such as technical trade secrets, but not pricing, that is contained in the  
14 report if necessary.

15 E. For the purposes of this section:

16 1. "Large scale computing systems":

17 (a) Means a computer, or a designated network of computers, that in  
18 daily operation:

19 (i) Supports, or is capable of supporting, more than ten million  
20 transactions per hour or is used to store more than one terabyte of data  
21 generated by this state.

22 (ii) Is used for critical computing needs, including bulk data  
23 processing, transaction processing, resource planning, statistic generation,  
24 process monitoring and process modeling.

25 (b) Includes the applications, operating system and other support  
26 software, hardware add-ons and maintenance services required by the operating  
27 system.

28 2. "Overall value" means factors such as total cost of ownership, the  
29 quality of hardware, software or services to be delivered by contractors  
30 supporting a large scale computing system, the contractor's responsiveness  
31 and account service record and a contractor's willingness to share risk.

32 Sec. 2. Delayed repeal

33 This act is repealed from and after December 31, 2009.