

State of Arizona
House of Representatives
Fiftieth Legislature
Second Regular Session
2012

CHAPTER 161
HOUSE BILL 2412

AN ACT

RELATING TO LARGE-SCALE COMPUTING SYSTEMS.

(TEXT OF BILL BEGINS ON NEXT PAGE)

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

2 Section 1. Department of administration study on large-scale
3 computing systems and public documents; report;
4 delayed repeal; definitions

5 A. The department of administration shall implement a 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, one
14 time charges, recurring charges and average maintenance charges associated
15 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 these 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 October 1, 2014, the department of administration
40 shall report its findings, recommendations and priorities to the governor,
41 the president of the senate, the speaker of the house of representatives and
42 the senate and house of representatives appropriations committees. The
43 department shall provide a copy of the report to the secretary of state.

- 1 C. In developing the report, the department of administration shall:
2 1. Solicit public comments from stakeholders.
3 2. Incorporate into the report relevant, publicly available case
4 studies.
5 3. Compare any cost-savings suggested by those case studies to the
6 cost of supporting this state's current large-scale computing systems.
7 4. Describe any limitations this state faces in hiring, as state
8 employees, large-scale computing systems support engineers and technicians.
9 5. Describe the overall value of different large-scale computing
10 systems studied.
11 D. The department may redact sensitive or confidential information,
12 such as technical trade secrets, but not pricing, that is contained in the
13 report if necessary.
14 E. This section is repealed from and after December 31, 2014.
15 F. 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 hundred billion bytes
21 of data 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.

APPROVED BY THE GOVERNOR APRIL 3, 2012.

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