

1 AN ACT concerning State government.

2 **Be it enacted by the People of the State of Illinois,**
3 **represented in the General Assembly:**

4 Section 5. The Department of Central Management Services
5 Law of the Civil Administrative Code of Illinois is amended by
6 adding Section 405-515 as follows:

7 (20 ILCS 405/405-515 new)

8 Sec. 405-515. High-Volume Transaction Processing System
9 study.

10 (a) As used in this Act:

11 "Department" means the Department of Central Management
12 Services.

13 "High-Volume Transaction Processing System (HVTPS)" means
14 a computer, or designated network of computers, that, in daily
15 operations (i) supports, or is capable of supporting, more than
16 15,000,000 transactions per hour and (ii) is used for critical
17 computing needs, including, but not limited to, bulk data
18 processing, transaction processing, resource planning,
19 statistic generation, process monitoring, and process
20 modeling. "HVTPS" also includes the applications, operating
21 systems, and other support software, hardware add-ons, and
22 maintenance services required by a system.

23 "Overall value" is to be derived from factors including,

1 but not limited to, total cost of ownership, the quality of the
2 hardware, software, or services to be delivered by the
3 contractor, the contractor's responsiveness and account
4 service record, and the contractor's willingness to share risk.

5 (b) Subject to appropriation, the Department shall study
6 the cost of and the State's current use of and reliance on
7 HVTPS. The study shall consider, without limitation:

8 (1) The nature of the operations supported by existing
9 HVTPS, including the State's need to conduct those
10 operations in a reliable, secure, scalable, and
11 end-user-friendly manner.

12 (2) For existing HVTPS, employee costs, one-time
13 charges, recurring charges, and average maintenance
14 charges associated with the components of an HVTPS.

15 (3) For existing HVTPS, the State's reliance on
16 non-employees for system maintenance and support, and the
17 feasibility of having those functions performed by State
18 employees, new or existing.

19 (4) An assessment of the overall value of existing
20 HVTPS to the State.

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

25 (6) If comparable HVTPS exist in the marketplace, the
26 study must indicate what good-faith estimates exist for

1 cost components that are comparable to those identified in
2 item (2) of this subsection.

3 (7) If comparable HVTPS exist in the marketplace, the
4 feasibility of having system maintenance and support
5 functions performed by State employees.

6 (8) The study shall include public comments from
7 stakeholders and available case studies.

8 (c) The Department shall report to the Governor and the
9 General Assembly no later than 6 months after the completion of
10 the study. Sensitive or confidential material, such as
11 technical trade secrets (excluding pricing), may be redacted
12 from the public version of the report.