## Second Regular Session Sixty-seventh General Assembly STATE OF COLORADO

## PREAMENDED

This Unofficial Version Includes Committee Amendments Not Yet Adopted on Second Reading HOUSE BILL 10-1401

LLS NO. 10-1025.01 Dan Cartin

HOUSE SPONSORSHIP

Ferrandino,

(None),

SENATE SPONSORSHIP

House Committees State, Veterans, & Military Affairs

**Senate Committees** 

## A BILL FOR AN ACT

101 CONCERNING THE MANAGEMENT OF INFORMATION TECHNOLOGY IN

102 STATE AGENCIES.

## **Bill Summary**

(Note: This summary applies to this bill as introduced and does not reflect any amendments that may be subsequently adopted. If this bill passes third reading in the house of introduction, a bill summary that applies to the reengrossed version of this bill will be available at http://www.leg.state.co.us/billsummaries.)

Section 1 of the bill defines "collaboration, office productivity, and electronic mail solution" or "COPE" as electronic mail, calendar, instant messaging, video conferencing, word processing spreadsheets, or other office productivity applications that are provided or managed off-site via the internet in a software-as-a-service model or by other means commonly referred to as cloud computing.

Section 2 of the bill requires that if the office of information technology (office) initiates any COPE in a state agency on or after January 1, 2010, through an agreement with the statewide internet portal authority (SIPA) or any private sector provider, it must file a report with the joint budget committee (JBC) and the legislative audit committee (LAC) no later than 30 days after the last day of the fiscal quarter in which the COPE was initiated. The report must include:

- ! An implementation plan for the COPE in the state agency that includes the estimated completion date for such implementation;
- ! A cost-benefit analysis for implementing the COPE showing the cost savings to the state agency from that implementation; and
- ! An analysis demonstrating that implementation of the COPE is in conformance with the agency's information security plan.

Following the first report, the office must thereafter file quarterly reports with the JBC for a period of 2 years containing information on the progress of the implementation of COPE in the state agency and the cost savings from that implementation.

**Section 3** of the bill directs the SIPA board to periodically report to the house and senate business committees and to the JBC on:

- ! The total amount of charges or fees imposed by each state agency for accessing electronic information, products, and services through the statewide internet portal made in the preceding fiscal year; and
- ! The total amount of receipts and revenue derived by the SIPA from those transactions through the portal for the preceding fiscal year.

**Section 4** of the bill requires the SIPA board to submit to and the state auditor to conduct annual financial audits of the SIPA. Additionally, the state auditor may conduct, at the state auditor's discretion, performance audits of the SIPA. The state auditor must submit a written report to the LAC upon the completion of each audit. The cost of financial audits must be paid by the SIPA, and the cost of performance audits must be paid from appropriations to the state auditor's office.

2 SECTION 1. 24-37.5-102, Colorado Revised Statutes, is

- 3 amended BY THE ADDITION OF THE FOLLOWING NEW
- 4 **SUBSECTIONS** to read:

<sup>1</sup> Be it enacted by the General Assembly of the State of Colorado:

24-37.5-102. Definitions - repeal. As used in this article, unless
 the context otherwise requires:

3 (1.5) (a) "COLLABORATION, OFFICE PRODUCTIVITY, AND
4 ELECTRONIC MAIL SOFTWARE" OR "COPE" MEANS SOFTWARE THAT IS
5 DELIVERED VIA AN SAAS MODEL AND OFFERED AS A SPECIFIC SERVICE BY
6 THE STATEWIDE INTERNET PORTAL AUTHORITY OR ANY PRIVATE SECTOR
7 PROVIDER OF INFORMATION TECHNOLOGY RESOURCES.

8 (b) THIS SUBSECTION (1.5) IS REPEALED, EFFECTIVE JULY 1, 2014.
9 (3.5) (a) "SOFTWARE AS A SERVICE" OR "SAAS" MEANS A MODEL OF
10 SOFTWARE DEPLOYMENT VIA THE INTERNET THAT:

(I) ALLOWS A CUSTOMER TO USE THE SOFTWARE AS A SERVICE ON
 DEMAND THROUGH A SUBSCRIPTION OR A PAY-AS-YOU-GO MODEL;

(II) DOES NOT REQUIRE THE USER TO PURCHASE HARDWARE OR
SOFTWARE DIRECTLY TO RUN AN INFORMATION TECHNOLOGY APPLICATION
SINCE THE APPLICATION IS ACCESSIBLE VIA THE INTERNET; AND

(III) MAY BE UTILIZED FOR VARIOUS INFORMATION TECHNOLOGY
APPLICATIONS, INCLUDING BUT NOT LIMITED TO ELECTRONIC MAIL, VIDEO
CONFERENCING, INSTANT MESSAGING, OFFICE PRODUCTIVITY
APPLICATIONS, AND ELECTRONIC CALENDARING.

20 (b) THIS SUBSECTION (3.5) IS REPEALED, EFFECTIVE JULY 1, 2014.
21 . SECTION 2. 24-37.5-105, Colorado Revised Statutes, is
22 amended BY THE ADDITION OF A NEW SUBSECTION to read:

23 24-37.5-105. Office - responsibilities - rules - repeal.
24 (3.5) (a) IF THE OFFICE INITIATES ANY COPE SERVICES IN A STATE
25 AGENCY ON OR AFTER JANUARY 1, 2010, THROUGH AN AGREEMENT WITH
26 THE STATEWIDE INTERNET PORTAL AUTHORITY OR ANY PRIVATE SECTOR
27 PROVIDER OF INFORMATION TECHNOLOGY RESOURCES, IT SHALL FILE A

REPORT WITH THE JOINT BUDGET COMMITTEE AND THE LEGISLATIVE AUDIT
 COMMITTEE NO LATER THAN THIRTY DAYS AFTER THE LAST DAY OF THE
 FISCAL QUARTER IN WHICH THE COPE SERVICE WAS INITIATED. SUCH
 REPORT SHALL INCLUDE THE FOLLOWING:

5 (I) AN IMPLEMENTATION PLAN FOR THE COPE SERVICES IN THE
6 STATE AGENCY THAT INCLUDES THE ESTIMATED COMPLETION DATE FOR
7 SUCH IMPLEMENTATION;

8 (II) A COST-BENEFIT ANALYSIS FOR IMPLEMENTING THE COPE
9 SERVICES SHOWING THE COST SAVINGS TO THE STATE AGENCY FROM SUCH
10 IMPLEMENTATION; AND

(III) AN ANALYSIS DEMONSTRATING THAT IMPLEMENTATION OF
THE COPE SERVICES ARE IN CONFORMANCE WITH THE STATE AGENCY'S
INFORMATION SECURITY PLAN DEVELOPED PURSUANT TO SECTION
24-37.5-404 AND THAT APPROPRIATE INFORMATION SECURITY
SAFEGUARDS EXIST TO ENSURE THAT THE COMMUNICATION AND
INFORMATION RESOURCES OF THE AGENCY ARE NOT VULNERABLE TO A
SECURITY INCIDENT RESULTING FROM SUCH IMPLEMENTATION.

18 (b) FOLLOWING THE REPORT DESCRIBED IN PARAGRAPH (a) OF THIS 19 SUBSECTION (3.5), THE OFFICE SHALL FILE A QUARTERLY REPORT WITH THE 20 JOINT BUDGET COMMITTEE NO LATER THAN THIRTY DAYS AFTER THE LAST 21 DAY OF EACH SUBSEQUENT FISCAL QUARTER FOR A PERIOD OF TWO YEARS 22 CONTAINING INFORMATION ON THE PROGRESS OF THE IMPLEMENTATION OF 23 THE COPE SERVICES IN THE STATE AGENCY AND THE COST SAVINGS TO 24 THE STATE AGENCY FROM SUCH IMPLEMENTATION. NO FURTHER 25 QUARTERLY REPORTING SHALL THEREAFTER BE REQUIRED PURSUANT TO 26 THIS PARAGRAPH (b).

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(c) This subsection (3.5) is repealed, effective July 1, 2014.

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1SECTION 3. 24-37.7-106, Colorado Revised Statutes, is2amended BY THE ADDITION OF A NEW SUBSECTION to read:

24-37.7-106. Fees and charges - no modification - new services
- reporting. (4) ON OR BEFORE SEPTEMBER 1, 2010, AND ON OR BEFORE
SEPTEMBER 1 OF EACH YEAR THEREAFTER, THE BOARD SHALL REPORT TO
THE BUSINESS, LABOR, AND TECHNOLOGY COMMITTEE OF THE SENATE AND
THE BUSINESS AFFAIRS AND LABOR COMMITTEE OF THE HOUSE OF
REPRESENTATIVES, OR ANY SUCCESSOR COMMITTEES, AND TO THE JOINT
BUDGET COMMITTEE ON:

10 (a) THE TOTAL AMOUNT OF CHARGES OR FEES IMPOSED BY EACH
11 STATE AGENCY FOR ACCESSING ELECTRONIC INFORMATION, PRODUCTS,
12 AND SERVICES THROUGH THE STATEWIDE INTERNET PORTAL MADE IN THE
13 PRECEDING FISCAL YEAR; AND

14 (b) THE TOTAL AMOUNT OF RECEIPTS AND REVENUE DERIVED BY
15 THE AUTHORITY FROM THE TRANSACTIONS DESCRIBED IN PARAGRAPH (a)
16 OF THIS SUBSECTION (4) FOR THE PRECEDING FISCAL YEAR.

SECTION 4. Article 37.7 of title 24, Colorado Revised Statutes,
is amended BY THE ADDITION OF A NEW SECTION to read:

19 24-37.7-114. Financial and performance audits. (1) (a) IF A 20 FINANCIAL AUDIT OF THE AUTHORITY IS CONDUCTED BY AN INDEPENDENT 21 CERTIFIED PUBLIC ACCOUNTANT PURSUANT TO A CONTRACT WITH THE 22 AUTHORITY, ANY STATEMENTS, RECORDS, SCHEDULES, WORKING PAPERS, 23 AND MEMORANDA PREPARED BY THE CERTIFIED PUBLIC ACCOUNTANT 24 SHALL BE MADE AVAILABLE TO THE STATE AUDITOR'S OFFICE AND SHALL 25 BE KEPT CONFIDENTIAL UNLESS A MAJORITY OF THE MEMBERS OF THE 26 LEGISLATIVE AUDIT COMMITTEE VOTE TO OPEN SUCH DOCUMENTS.

27 (b) THE STATE AUDITOR MAY, AT HIS OR HER DISCRETION,

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1 CONDUCT OR CAUSE TO BE CONDUCTED PERFORMANCE AUDITS 2 COMMENCING ON OR AFTER MAY 1, 2011, OF THE AUTHORITY TO 3 DETERMINE WHETHER THE AUTHORITY IS EFFECTIVELY AND EFFICIENTLY 4 FULFILLING ITS STATUTORY OBLIGATIONS. THE STATE AUDITOR SHALL 5 CONSIDER INPUT AND RECOMMENDATIONS FOR THE AUTHORITY AND THE 6 BOARD DURING THE PLANNING PROCESS FOR ANY SUCH AUDIT SO AS TO 7 MINIMIZE THE IMPACTS ON THE AUTHORITY'S STAFF, PLANNING, AND 8 PROJECT SCHEDULES AND TO NOT CONFLICT WITH THE FINANCIAL AUDIT 9 DESCRIBED IN PARAGRAPH (a) OF THIS SUBSECTION (1).

10 (2) UPON THE COMPLETION OF A FINANCIAL OR PERFORMANCE
11 AUDIT DESCRIBED IN SUBSECTION (1) OF THIS SECTION, THE STATE
12 AUDITOR SHALL SUBMIT A WRITTEN REPORT TO THE LEGISLATIVE AUDIT
13 COMMITTEE, TOGETHER WITH ANY FINDINGS AND RECOMMENDATIONS.

14 (3) THE COST OF EACH SUCH FINANCIAL AUDIT SHALL BE PAID BY
15 THE AUTHORITY. THE COST OF ANY SUCH PERFORMANCE AUDIT SHALL BE
16 PAID FROM ANNUAL APPROPRIATIONS MADE BY THE GENERAL ASSEMBLY
17 TO THE OFFICE OF THE STATE AUDITOR.

SECTION 5. Safety clause. The general assembly hereby finds,
 determines, and declares that this act is necessary for the immediate
 preservation of the public peace, health, and safety.