

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2003

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HOUSE BILL 941

Short Title: Study IT Legacy Systems.

(Public)

Sponsors: Representative Miller.

Referred to: Science and Technology.

April 8, 2003

1 A BILL TO BE ENTITLED
2 AN ACT PROVIDING FOR THE ANALYSIS OF THE STATE'S LEGACY
3 INFORMATION TECHNOLOGY SYSTEMS.

4 The General Assembly of North Carolina enacts:

5 SECTION 1. Article 3D of Chapter 147 of the General Statutes is amended
6 by adding a new section to read:

7 "**§ 147-33.89. Analysis of State agency legacy systems.**

8 (a) The Office of Information Technology Services, in conjunction with the
9 Information Resources Management Commission, shall analyze the State's legacy
10 information technology systems and develop a plan to ascertain the needs, costs, and
11 time frame required for State agencies to progress to more modern information
12 technology systems.

13 (b) In conducting the legacy system assessment phase of the analysis, the Office
14 shall:

- 15 (1) Examine the hierarchical structure and interrelated relationships within
16 and between State agency legacy systems.
17 (2) Catalog and analyze the portfolio of legacy applications in use in State
18 agencies and consider the extent to which new applications could be
19 used concurrently with, or should replace, legacy systems.
20 (3) Consider issues related to migration from legacy environments to
21 Internet-based and client/server environments, and related to the
22 availability of programmers and other information technology
23 professionals with the skills to migrate legacy applications to other
24 environments.
25 (4) Study any other issue relative to the assessment of legacy information
26 technology systems in State agencies.

27 By March 1, 2004, the Office shall complete the assessment phase of the analysis and
28 shall make a report of the assessment to the Joint Legislative Commission on

1 Governmental Operations (Commission). Thereafter, the Office shall make an ongoing
2 annual report on these matters to the Commission by March 1 of each year.

3 (c) Upon completion of the legacy system assessment phase of the analysis, the
4 Office shall ascertain the needs, costs, and time frame required to modernize State
5 agency information technology. The Office shall complete this phase of the assessment
6 by January 31, 2005, and shall report its findings and recommendations to the 2005
7 General Assembly. The findings and recommendations shall include a cost estimate and
8 time line for modernization of legacy information technology systems in State agencies.
9 The Office shall submit an ongoing, updated report on modernization needs, costs, and
10 time lines to the General Assembly on the opening day of each biennial session."

11 **SECTION 2.** This act is effective when it becomes law.