

AMENDMENT NO. _____ Calendar No. _____

Purpose: To provide for the National Institute of Standards and Technology to issue a public report evaluating identity authentication functionalities to determine the necessary level of functionality and privacy protection, based on risk, commensurate with the level of data assurance and sensitivity.

IN THE SENATE OF THE UNITED STATES—111th Cong., 2d Sess.

S. 773

To ensure the continued free flow of commerce within the United States and with its global trading partners through secure cyber communications, to provide for the continued development and exploitation of the Internet and intranet communications for such purposes, to provide for the development of a cadre of information technology specialists to improve and maintain effective cybersecurity defenses against disruption, and for other purposes.

Referred to the Committee on _____ and
ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by Mr. WARNER

Viz:

1 After section 210, insert the following:

1 **SEC. 211. REPORT ON EVALUATION OF CERTAIN IDENTITY**
2 **AUTHENTICATION FUNCTIONALITIES.**

3 (a) IN GENERAL.—Not later than 90 days after the
4 date of enactment of this Act, the National Institute of
5 Standards and Technology shall issue a public report eval-
6 uating identity authentication solutions to determine the
7 necessary level of functionality and privacy protection,
8 based on risk, commensurate with the level of data assur-
9 ance and sensitivity, as defined by OMB e-Authentication
10 Guidance Memorandum 04-04 (OMB 04-04).

11 (b) CONTENTS.—The report under this section
12 shall—

13 (1) assess strategies and best practices for
14 mapping the 4 authentication levels with authentica-
15 tion functionalities appropriate for each level; and

16 (2) address specifically authentication levels and
17 appropriate functionalities necessary and available
18 for the protection of electronic medical records and
19 health information.