

**AMENDMENT TO H.R. 1560, AS REPORTED
OFFERED BY MR. WILSON OF SOUTH CAROLINA**

Page 52, after line 14, insert the following:

1 **SEC. 12. STANDARDS OF MEASUREMENT FOR CYBER INCI-**
2 **DENTS.**

3 (a) **QUANTIFIABLE MEASUREMENT STANDARDS.—**

4 The head of each department and agency of the Federal
5 Government shall ensure that such department or agency
6 uses quantifiable measurement standards for cyber inci-
7 dents within the jurisdiction of the department or agency.
8 Such standards shall include standards for quantifying the
9 damage caused by a cyber incident—

10 (1) in monetary terms; and

11 (2) to affected computers, systems, and devices.

12 (b) **STUDY REQUIRED.—**

13 (1) **IN GENERAL.—**The National Institute of
14 Standards and Technology, in consultation with the
15 Secretary of Homeland Security, the Director of the
16 Federal Bureau of Investigation, and the Secretary
17 of Defense, shall carry out a study to determine—

18 (A) the appropriate standard for meas-
19 uring the effect of cyber incidents, for the pur-

1 poses of quantifying the response to such at-
2 tacks incidents;

3 (B) how such standards should be incor-
4 porated into existing guidelines including those
5 in the Framework for Improving Critical Infra-
6 structure Cybersecurity; and

7 (C) the effect of the utility of cyber inci-
8 dent metrics on the Department of Homeland
9 Security, Federal Bureau of Investigation, and
10 Armed Forces if standards were adopted.

11 (2) REPORT TO CONGRESS.—Not later than
12 180 days after the date of the enactment of this Act,
13 the National Institute of Standards and Technology
14 shall submit to Congress a report on the study re-
15 quired under paragraph (1).

16 (3) CONSIDERATION BY PRESIDENT.—The
17 President shall take into consideration the results of
18 the study required under paragraph (1) in any sub-
19 sequent rulemaking regarding the configuration of
20 cyber incident metrics standards, or the implementa-
21 tion of standards of response to cyber incidents.

