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(Original Signature of Member)

114TH CONGRESS
1ST SESSION

H. R.

To provide for the designation of the United States Chief Technology Officer.

IN THE HOUSE OF REPRESENTATIVES

Mr. LOUDERMILK (for himself and [see ATTACHED LIST of cosponsors]) introduced the following bill; which was referred to the Committee on

A BILL

To provide for the designation of the United States Chief
Technology Officer.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “United States Chief
5 Technology Officer Act”.

6 **SEC. 2. UNITED STATES CHIEF TECHNOLOGY OFFICER.**

7 Title II of the National Science and Technology Pol-
8 icy, Organization, and Priorities Act of 1976 (42 U.S.C.

1 6611 et seq.) is amended by adding at the end the fol-
2 lowing new section:

3 “UNITED STATES CHIEF TECHNOLOGY OFFICER

4 “SEC. 210. (a) APPOINTMENT.—The President may
5 appoint a United States Chief Technology Officer. Not
6 later than 1 year after the date of enactment of the United
7 States Chief Technology Officer Act, such officer shall be
8 the Associate Director for Technology and Innovation of
9 the Office of Science and Technology Policy.

10 “(b) DUTIES.—The duties of the United States Chief
11 Technology Officer should include—

12 “(1) advising the President and the Director of
13 the Office of Science and Technology Policy on Fed-
14 eral information systems, technology, data, and in-
15 novation policies and initiatives;

16 “(2) promoting an improved exchange of infor-
17 mation among the Federal Government, the public,
18 and Congress;

19 “(3) promoting the use of innovative techno-
20 logical approaches across the Federal Government to
21 ensure a modern information technology infrastruc-
22 ture;

23 “(4) working with the Chief Technology Offi-
24 cers and Chief Information Officers of all Federal
25 agencies to ensure the use of best technologies and
26 security practices for information systems;

1 “(5) establishing a working group with such Of-
2 ficers to exchange best practices about information
3 systems;

4 “(6) promoting transparency and accountability
5 across the Federal Government for all technological
6 implementation by working with agencies to ensure
7 that each arm of the Federal Government, including
8 the executive branch, makes its records open and ac-
9 cessible;

10 “(7) promoting security and privacy protection
11 policies for all Federal information technology sys-
12 tems that are consistent with Federal law, regula-
13 tions, and current best practices;

14 “(8) promoting technological interoperability of
15 key Government functions;

16 “(9) in consultation with the Office of Manage-
17 ment and Budget, providing an annual report to the
18 President, the Director of the Office of Science and
19 Technology Policy, and Congress on the current
20 state of information systems of all Federal agencies,
21 including—

22 “(A) the status of information systems, in-
23 cluding potential technology and security con-
24 cerns about these information systems in all
25 Federal agencies;

1 “(B) a review of all Federal websites with
2 third-party embedded tools that—

3 “(i) identifies each embedded tool,
4 who it belongs to, and the data it collects;
5 and

6 “(ii) addresses effects on cybersecu-
7 rity and consumer privacy, including
8 whether each website provides prominent
9 notice to consumers about the presence of
10 the tool and whether the consumer may
11 opt-out of the tool;

12 “(C) the amount of money being spent on
13 various technologies; and

14 “(D) technology recommendations and best
15 practices; and

16 “(10) such other functions and activities as the
17 President and Director of the Office of Science and
18 Technology Policy may assign.

19 “(c) REPORT.—In the absence of a United States
20 Chief Technology Officer or an Associate Director for
21 Technology and Innovation of the Office of Science and
22 Technology Policy, the Director of the Office of Science
23 and Technology Policy shall be responsible for providing
24 the report required under subsection (b)(9).”.