

AMENDMENT TO H.R. 3834
OFFERED BY MR. HALL

Page 6, line 9, strike “is amended by inserting” and insert the following: “is amended—(1) by inserting”.

Page 6, line 13, strike the final period and insert “; and”.

Page 6, after line 13, insert the following:

1 (2) in subparagraph (D), by striking “high-per-
2 formance” and inserting “high-end”.

Page 8, after line 22, insert the following:

3 (3) in paragraph (3), as so redesignated, by
4 striking “high-performance computing” and insert-
5 ing “networking and information technology”;

Page 8, line 23, strike “(3)” and insert “(4)”.

Page 9, line 6, strike “(4)” and insert “(5)”.

Page 9, line 11, strike “(5)” and insert “(6)”.

Page 15, line 24, insert “examine” after “to”.

Page 16, strike lines 1 through 8 and insert the following:

1 “(1) the research and development needed—
2 “(A) to enhance the effectiveness and effi-
3 ciency of cloud computing environments;
4 “(B) to increase the trustworthiness of
5 cloud applications and infrastructure; and
6 “(C) to enhance the foundations of cloud
7 architectures, programming models, and inter-
8 operability; and
9 “(2) the potential use of cloud computing for
10 federally-funded science and engineering research,
11 including issues around funding mechanisms and
12 policies for the use of cloud computing services for
13 such research.

Page 19, strike line 23 and all that follows through
line 5 on page 24 and insert the following:

14 (2) in paragraph (1)—
15 (A) in the matter preceding subparagraph
16 (A), by striking “high-performance computing”
17 and inserting “networking and information
18 technology”;
19 (B) in subparagraphs (A), (F), and (G), by
20 striking “high-performance computing” each
21 place it appears and inserting “networking and
22 information technology”; and

1 (C) in subparagraph (H), by striking
2 “high-performance” and inserting “high-end”;
3 and
4 (3) in paragraph (2)—

Page 21, line 14, strike “and” after the semicolon.

Page 21, line 15, strike “, (C),”.

Page 21, after line 18, insert the following:

5 (iv) in subparagraph (C), by striking
6 “high-performance computing and net-
7 working” and inserting “high-end com-
8 puting, distributed, and networking”; and

Page 22, strike lines 8 through 11 and insert the following:

9 (3) in subsection (b)—
10 (A) in paragraph (1), in the matter pre-
11 ceding subparagraph (A), by striking “high-per-
12 formance computing” both places it appears
13 and inserting “networking and information
14 technology”; and
15 (B) in paragraph (2), in the second sen-
16 tence, by striking “2” and inserting “3”; and

Page 22, strike line 24 and all that follows through line 11 on page 23 and insert the following:

1 (f) SECTION 203.—Section 203(a) of such Act (15
2 U.S.C. 5523(a)(1)) is amended—

3 (1) in paragraph (1), by striking “high-per-
4 formance computing and networking” and inserting
5 “networking and information technology”; and

6 (2) in paragraph (2)(A), by striking “high-per-
7 formance” and inserting “high-end”.

8 (g) SECTION 204.—Section 204 of such Act (15
9 U.S.C. 5524) is amended—

10 (1) in subsection (a)(1)—

11 (A) in subparagraph (A), by striking
12 “high-performance computing systems and net-
13 works” and inserting “networking and informa-
14 tion technology systems and capabilities”;

15 (B) in subparagraph (B), by striking
16 “interoperability of high-performance com-
17 puting systems in networks and for common
18 user interfaces to systems” and inserting
19 “interoperability and usability of networking
20 and information technology systems”; and

21 (C) in subparagraph (C), by striking
22 “high-performance computing” and inserting
23 “networking and information technology”; and

24 (2) in subsection (b)—

- 1 (A) in the heading, by striking “HIGH-
2 PERFORMANCE COMPUTING AND NETWORK”
3 and inserting “NETWORKING AND INFORMA-
4 TION TECHNOLOGY”; and
5 (B) by striking “sensitive”.

Page 23, after line 18, insert the following:

- 6 (j) SECTION 207.—Section 207(b) of such Act (15
7 U.S.C. 5527(b)) is amended by striking “high-perform-
8 ance computing” and inserting “networking and informa-
9 tion technology”.

Page 23, line 19, strike “(j)” and insert “(k)”.

Page 24, after line 6, insert the following:

- 10 (C) in paragraph (3), by striking “high-
11 performance” and inserting “high-end”;

Page 24, line 7, strike “(C)” and insert “(D)”.

Page 24, line 10, strike “(D)” and insert “(E)”.

