

**AMENDMENT IN THE NATURE OF A SUBSTITUTE
TO H.R. 4920
OFFERED BY MR. MEEKS OF NEW YORK**

Strike all after the enacting clause and insert the following:

1 SECTION 1. SHORT TITLE.

2 This Act may be cited as the “Bureau of Industry
3 and Security Information Technology Modernization Act”
4 or the “BIS IT Modernization Act”.

**5 SEC. 2. MODERNIZATION OF INFORMATION TECHNOLOGY
6 SYSTEMS AND APPLICATIONS OF THE BU-
7 REAU OF INDUSTRY AND SECURITY.**

8 (a) SENSE OF CONGRESS.—It is the sense of Con-
9 gress that the effective use of Bureau authorities requires
10 that—

11 (1) the Bureau adopt and deploy cutting-edge
12 data fusion, analytics, and decision-making capabili-
13 ties, as well as supply chain illumination tools and
14 additional commercial data sets, to streamline and
15 standardize the export license adjudication process,
16 better assess global industrial relationships, enhance
17 the evaluation of information and communications
18 technologies and services, identify dual use items of

1 concern for control, and identify evasive trade pat-
2 terns and shell companies being used by adversary
3 militaries;

4 (2) the Bureau expand and scale up the adop-
5 tion and use of modern data sharing interfaces and
6 capabilities to share data safely and efficiently with
7 industry, Federal agencies, and international part-
8 ners;

9 (3) Bureau information technology systems
10 should over time enable the incorporation of artifi-
11 cial intelligence, machine learning, and other ad-
12 vanced tools as technologies evolve;

13 (4) the Bureau expedite Entity List, Military
14 End User List, and Unverified List deliberations
15 tied to countries of concern and enforcement activi-
16 ties related to tracking military end users and end
17 uses in countries of concern, including the People's
18 Republic of China (PRC), Russia, and Iran;

19 (5) the Bureau work with relevant agencies to
20 comprehensively map the PRC defense industrial
21 base and its military civil fusion strategy; and

22 (6) the Bureau work with relevant agencies to
23 comprehensively map the commercial linkages be-
24 tween the industrial bases of the PRC, Russia,
25 North Korea, Iran, and other countries of concern.

1 (b) IN GENERAL.—Subject to the availability of ap-
2 propriations, the Under Secretary of Commerce for Indus-
3 try and Security shall, on an ongoing basis through fiscal
4 year 2030, modernize the information technology systems
5 of the Bureau.

6 (c) ELEMENTS.—In carrying out subsection (b), the
7 Under Secretary should—

8 (1) replace the Bureau’s primary information
9 technology systems with a unified environment
10 that—

11 (A) allows for deployment of a seamless
12 case and customer relationship management in-
13 formation technology solution; and

14 (B) provides analysis of data obtained
15 from external data providers that is collected by
16 trade transactions and other sources as appro-
17 priate;

18 (2) adopt and deploy cutting-edge data fusion,
19 analytics, and decision-making capabilities, as well
20 as supply chain illumination tools, and additional
21 commercial data sets to streamline and standardize
22 the export license adjudication process, and better
23 assess global industrial relationships;

24 (3) enhance the processes that maintain a list
25 of foreign persons determined to be a threat to the

1 national security and foreign policy of the United
2 States, which support Entity List deliberations and,
3 enforcement activities, such as tracking military end
4 users and end uses and identifying evasive trade pat-
5 terns and shell companies; and

6 (4) expand and scale up the adoption and use
7 of modern data sharing interfaces and capabilities to
8 share the appropriate data elements safely and effi-
9 ciently with industry, Federal agencies, including the
10 intelligence community, and international partners.

11 (d) OBJECTIVES.—Before any informational tech-
12 nology solutions are adopted with respect to the elements
13 in subsection (c), such solutions should be analyzed based
14 on their ability to—

15 (1) enhance productivity and efficiency, includ-
16 ing by reducing the need for manual review and
17 processing of data;

18 (2) reduce redundancies and manage costs;

19 (3) enhance the overall data and cyber security
20 of Bureau systems and underlying information tech-
21 nology infrastructure;

22 (4) facilitate seamless and safe sharing of ap-
23 propriate data with relevant stakeholders and part-
24 ners;

1 (5) facilitate seamless data sharing with rel-
2 evant agencies and the intelligence community; and

3 (6) enhance the ease of access and user experi-
4 ence for United States parties that are utilizing Bu-
5 reau systems.

6 (e) PERSONNEL ASSESSMENT.—The Under Sec-
7 retary should—

8 (1) reassess staffing and personnel needs across
9 the Bureau throughout the modernization process
10 described in this section; and

11 (2) consult with Congress on whether additional
12 or less personnel may be most effective for utilizing
13 modern applications and systems.

14 (f) AUTHORIZATION OF APPROPRIATIONS.—Of the
15 funds appropriated for the Bureau of Industry and Secu-
16 rity, there are authorized to be appropriated \$25,000,000
17 for each of the fiscal years 2026 through 2029 to carry
18 out this Act.

19 (g) DEFINITIONS.—In this Act:

20 (1) APPROPRIATE CONGRESSIONAL COMMIT-
21 TEES.—The term “appropriate congressional com-
22 mittees” means—

23 (A) the Committee on Foreign Affairs of
24 the House of Representatives; and

1 (B) the Committee on Banking, Housing,
2 and Urban Affairs of the Senate.

3 (2) BUREAU.—The term “Bureau” means the
4 Bureau of Industry and Security of the Department
5 of Commerce.

6 (3) ENTITY LIST.—The term “Entity List”
7 means the list maintained by the Bureau and set
8 forth in Supplement No. 4 to part 744 of title 15,
9 Code of Federal Regulations.

10 (4) UNDER SECRETARY.—The term “Under
11 Secretary” means the Under Secretary of Commerce
12 for Industry and Security.

