| AM | ENDMENT NO Calendar No | | |
|------|--|--|--|
| Pur | Purpose: To improve the process for the acquisition of information technology for the Federal Government, and for other purposes. | | |
| IN ' | IN THE SENATE OF THE UNITED STATES—113th Cong., 1st Sess. | | |
| | S. 1197 | | |
| То | authorize appropriations for fiscal year 2014 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes. | | |
| Re | eferred to the Committee on and ordered to be printed | | |
| | Ordered to lie on the table and to be printed | | |
| A | Amendment intended to be proposed by Mrs. Shaheen | | |
| Viz | | | |
| 1 | At the end, add the following: | | |
| 2 | DIVISION E—FEDERAL INFOR- | | |
| 3 | MATION TECHNOLOGY AC- | | |
| 4 | QUISITION REFORM ACT | | |
| 5 | SEC. 5001. SHORT TITLE. | | |
| 6 | This division may be cited as the "Federal Informa- | | |
| 7 | tion Technology Acquisition Reform Act". | | |
| 8 | SEC. 5002. TABLE OF CONTENTS. | | |
| 9 | The table of contents for this division is as follows: | | |
| | Sec. 5001. Short title. | | |

- Sec. 5002. Table of contents.
- Sec. 5003. Definitions.

TITLE LI—MANAGEMENT OF INFORMATION TECHNOLOGY WITHIN FEDERAL GOVERNMENT

- Sec. 5101. Increased authority of agency Chief Information Officers over information technology.
- Sec. 5102. Lead coordination role of Chief Information Officers Council.
- Sec. 5103. Reports by Government Accountability Office.

TITLE LII—ELIMINATION OF DUPLICATION AND WASTE IN INFORMATION TECHNOLOGY ACQUISITION

- Sec. 5201. Inventory of information technology assets.
- Sec. 5202. Website consolidation and transparency.
- Sec. 5203. Transition to the cloud.
- Sec. 5204. Elimination of unnecessary duplication of contracts by requiring business case analysis.

TITLE LIII—STRENGTHENING AND STREAMLINING INFORMATION TECHNOLOGY ACQUISITION MANAGEMENT PRACTICES

- Subtitle A—Strengthening and Streamlining IT Program Management Practices
- Sec. 5301. Establishment of Federal infrastructure and common application collaboration center.
- Sec. 5302. Designation of Assisted Acquisition Centers of Excellence.

Subtitle B—Strengthening IT Acquisition Workforce

- Sec. 5311. Expansion of training and use of information technology acquisition cadres.
- Sec. 5312. Plan on strengthening program and project management performance.
- Sec. 5313. Personnel awards for excellence in the acquisition of information systems and information technology.

TITLE LIV—ADDITIONAL REFORMS

- Sec. 5401. Maximizing the benefit of the Federal Strategic Sourcing Initiative.
- Sec. 5402. Promoting transparency of blanket purchase agreements.
- Sec. 5403. Additional source selection technique in solicitations.
- Sec. 5404. Enhanced transparency in information technology investments.
- Sec. 5405. Enhanced communication between Government and industry.
- Sec. 5406. Clarification of current law with respect to technology neutrality in acquisition of software.

1 SEC. 5003. DEFINITIONS.

- 2 In this division:
- 3 (1) Chief acquisition officers council.—
- 4 The term "Chief Acquisition Officers Council"

| 1 | means the Chief Acquisition Officers Council estab- |
|----|--|
| 2 | lished by section 1311(a) of title 41, United States |
| 3 | Code. |
| 4 | (2) Chief information officer.—The term |
| 5 | "Chief Information Officer" means a Chief Informa- |
| 6 | tion Officer (as designated under section $3506(a)(2)$ |
| 7 | of title 44, United States Code) of an agency listed |
| 8 | in section 901(b) of title 31, United States Code. |
| 9 | (3) Chief information officers council.— |
| 10 | The term "Chief Information Officers Council" or |
| 11 | "CIO Council" means the Chief Information Officers |
| 12 | Council established by section 3603(a) of title 44, |
| 13 | United States Code. |
| 14 | (4) DIRECTOR.—The term "Director" means |
| 15 | the Director of the Office of Management and Budg- |
| 16 | et. |
| 17 | (5) FEDERAL AGENCY.—The term "Federal |
| 18 | agency" means each agency listed in section 901(b) |
| 19 | of title 31, United States Code. |
| 20 | (6) Federal Chief Information officer.— |
| 21 | The term "Federal Chief Information Officer" |
| 22 | means the Administrator of the Office of Electronic |
| 23 | Government established under section 3602 of title |
| 24 | 44, United States Code. |

| 1 | (7) Information technology or it.—The |
|----|--|
| 2 | term "information technology" or "IT" has the |
| 3 | meaning provided in section 11101(6) of title 40, |
| 4 | United States Code. |
| 5 | (8) Relevant congressional commit- |
| 6 | TEES.—The term "relevant congressional commit- |
| 7 | tees" means each of the following: |
| 8 | (A) The Committee on Oversight and Gov- |
| 9 | ernment Reform and the Committee on Armed |
| 10 | Services of the House of Representatives. |
| 11 | (B) The Committee on Homeland Security |
| 12 | and Governmental Affairs and the Committee |
| 13 | on Armed Services of the Senate. |
| 14 | TITLE LI—MANAGEMENT OF IN- |
| 15 | FORMATION TECHNOLOGY |
| 16 | WITHIN FEDERAL GOVERN- |
| 17 | MENT |
| 18 | SEC. 5101. INCREASED AUTHORITY OF AGENCY CHIEF IN- |
| 19 | FORMATION OFFICERS OVER INFORMATION |
| 20 | TECHNOLOGY. |
| 21 | (a) Presidential Appointment of CIOs of Cer- |
| 22 | TAIN AGENCIES.— |
| 23 | (1) In General.—Section 11315 of title 40, |
| 24 | United States Code, is amended— |

| 1 | (A) by redesignating subsection (a) as sub- |
|----|--|
| 2 | section (e) and moving such subsection to the |
| 3 | end of the section; and |
| 4 | (B) by inserting before subsection (b) the |
| 5 | following new subsection (a): |
| 6 | "(a) Presidential Appointment or Designation |
| 7 | OF CERTAIN CHIEF INFORMATION OFFICERS.— |
| 8 | "(1) In general.—There shall be within each |
| 9 | agency listed in section 901(b)(1) of title 31, other |
| 10 | than the Department of Defense, an agency Chief |
| 11 | Information Officer. Each agency Chief Information |
| 12 | Officer shall— |
| 13 | "(A)(i) be appointed by the President; or |
| 14 | "(ii) be designated by the President, in |
| 15 | consultation with the head of the agency; and |
| 16 | "(B) be appointed or designated, as appli- |
| 17 | cable, from among individuals who possess dem- |
| 18 | onstrated ability in general management of, and |
| 19 | knowledge of and extensive practical experience |
| 20 | in, information technology management prac- |
| 21 | tices in large governmental or business entities. |
| 22 | "(2) Responsibilities.—An agency Chief In- |
| 23 | formation Officer appointed or designated under this |
| 24 | section shall report directly to the head of the agen- |
| 25 | cy and carry out, on a full-time basis, responsibilities |

1 as set forth in this section and in section 3506(a) 2 of title 44 for Chief Information Officers designated 3 under paragraph (2) of such section.". 4 (2)Conforming AMENDMENT.—Section 5 3506(a)(2)(A) of title 44, United States Code, is amended by inserting after "each agency" the fol-6 7 lowing: ", other than an agency with a Presidentially 8 appointed or designated Chief Information Officer as 9 provided in section 11315(a)(1) of title 40,". 10 (b) AUTHORITY RELATING TO BUDGET AND PER-11 SONNEL.—Section 11315 of title 40, United States Code, 12 is further amended by inserting after subsection (c) the following new subsection: 13 14 "(d) ADDITIONAL AUTHORITIES FORCERTAIN CIOs.— 15 "(1) Budget-related authority.— 16 17 "(A) PLANNING.—The head of each agen-18 cy listed in section 901(b)(1) or 901(b)(2) of 19 title 31, other than the Department of Defense, 20 shall ensure that the Chief Information Officer 21 of the agency has the authority to participate in 22 decisions regarding the budget planning process 23 related to information technology or programs 24 that include significant information technology 25 components.

ALLOCATION.—Amounts

appro-

"(B)

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2 priated for any agency listed insection 3 901(b)(1) or 901(b)(2) of title 31, other than 4 the Department of Defense, for any fiscal year 5 that are available for information technology 6 shall be allocated within the agency, consistent 7 with the provisions of appropriations Acts and 8 budget guidelines and recommendations from 9 the Director of the Office of Management and 10 Budget, in such manner as may be specified by, 11 or approved by, the Chief Information Officer 12 of the agency in consultation with the Chief Fi-13 nancial Officer of the agency and budget offi-14 cials. 15 "(2) Personnel-related authority.—The 16 head of each agency listed in section 901(b)(1) or 17 901(b)(2) of title 31, other than the Department of 18 Defense, shall ensure that the Chief Information Of-19 ficer of the agency has the authority necessary to 20 approve the hiring of personnel who will have infor-21 mation technology responsibilities within the agency 22 and to require that such personnel have the obliga-23 tion to report to the Chief Information Officer in a 24 manner considered sufficient by the Chief Information Officer.". 25

| 1 | (c) SINGLE CHIEF INFORMATION OFFICER IN EACH |
|----|--|
| 2 | AGENCY.— |
| 3 | (1) Requirement.—Section 3506(a)(3) of title |
| 4 | 44, United States Code, is amended— |
| 5 | (A) by inserting "(A)" after "(3)"; and |
| 6 | (B) by adding at the end the following new |
| 7 | subparagraph: |
| 8 | "(B) Each agency shall have only one indi- |
| 9 | vidual with the title and designation of 'Chief |
| 10 | Information Officer'. Any bureau, office, or sub- |
| 11 | ordinate organization within the agency may |
| 12 | designate one individual with the title 'Deputy |
| 13 | Chief Information Officer', 'Associate Chief In- |
| 14 | formation Officer', or 'Assistant Chief Informa- |
| 15 | tion Officer'.". |
| 16 | (2) Effective date.—Section 3506(a)(3)(B) |
| 17 | of title 44, United States Code, as added by para- |
| 18 | graph (1), shall take effect as of October 1, 2014. |
| 19 | Any individual serving in a position affected by such |
| 20 | section before such date may continue in that posi- |
| 21 | tion if the requirements of such section are fulfilled |
| 22 | with respect to that individual. |
| | |

SEC. 5102. LEAD COORDINATION ROLE OF CHIEF INFORMA-

| 2 | TION OFFICE | DC | COLINCII | |
|---|-------------|----|----------|--|
| _ | TION OFFICE | K5 | COUNCIL | |

- 3 (a) Lead Coordination Role.—Subsection (d) of
- 4 section 3603 of title 44, United States Code, is amended
- 5 to read as follows:

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6 "(d) Lead Interagency Forum.—

"(1) IN GENERAL.—The Council is designated the lead interagency forum for improving agency coordination of practices related to the design, development, modernization, use, operation, sharing, performance, and review of Federal Government information resources investment. As the lead interagency forum, the Council shall develop cross-agency portfolio management practices to allow and encourage the development of cross-agency shared services and shared platforms. The Council shall also issue guidelines and practices for infrastructure and common information technology applications, including expansion of the Federal Enterprise Architecture process if appropriate. The guidelines and practices may address broader transparency, common inputs, common outputs, and outcomes achieved. The guidelines and practices shall be used as a basis for comparing performance across diverse missions and operations in various agencies.

1 "(2) Report.—Not later than December 1 in 2 each of the 6 years following the date of the enact-3 ment of this paragraph, the Council shall submit to the relevant congressional committees a report (to be 4 5 known as the 'CIO Council Report') summarizing 6 the Council's activities in the preceding fiscal year 7 and containing such recommendations for further 8 congressional action to fulfill its mission as the 9 Council considers appropriate. 10 "(3) RELEVANT CONGRESSIONAL COMMIT-11 TEES.—For purposes of the report required by para-12 graph (2), the relevant congressional committees are 13 each of the following: 14 "(A) The Committee on Oversight and 15 Government Reform and the Committee on 16 Armed Services of the House of Representa-17 tives. 18 "(B) The Committee on Homeland Secu-19 rity and Governmental Affairs and the Com-20 mittee on Armed Services of the Senate.". 21 (b) Additional Function.—Subsection (f) of sec-22 tion 3603 of such title is amended by adding at the end 23 the following new paragraph: 24 "(8) Assist the Administrator in developing and 25 providing guidance for effective operations of the

| 1 | Federal Infrastructure and Common Application |
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| 2 | Collaboration Center established under section |
| 3 | 11501 of title 40.". |
| 4 | (c) References to Administrator of E-Govern- |
| 5 | MENT AS FEDERAL CHIEF INFORMATION OFFICER.— |
| 6 | (1) References.—Section 3602(b) of title 44, |
| 7 | United States Code, is amended by adding at the |
| 8 | end the following: "The Administrator may also be |
| 9 | referred to as the Federal Chief Information Offi- |
| 10 | cer.". |
| 11 | (2) Definition.—Section 3601(1) of such title |
| 12 | is amended by inserting "or 'Federal Chief Informa- |
| 13 | tion Officer'" before "means". |
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| 14 | SEC. 5103. REPORTS BY GOVERNMENT ACCOUNTABILITY |
| 14 15 | SEC. 5103. REPORTS BY GOVERNMENT ACCOUNTABILITY OFFICE. |
| | |
| 15 | OFFICE. |
| 15 16 17 | OFFICE. (a) Requirement to Examine Effectiveness.— |
| 15 16 17 | OFFICE. (a) REQUIREMENT TO EXAMINE EFFECTIVENESS.— The Comptroller General of the United States shall exam- |
| 15 16 17 18 | OFFICE. (a) REQUIREMENT TO EXAMINE EFFECTIVENESS.— The Comptroller General of the United States shall examine the effectiveness of the Chief Information Officers |
| 15 16 17 18 19 | OFFICE. (a) REQUIREMENT TO EXAMINE EFFECTIVENESS.— The Comptroller General of the United States shall examine the effectiveness of the Chief Information Officers Council in meeting its responsibilities under section |
| 15 16 17 18 19 20 | office. (a) Requirement to Examine Effectiveness.— The Comptroller General of the United States shall examine the effectiveness of the Chief Information Officers Council in meeting its responsibilities under section 3603(d) of title 44, United States Code, as added by sec- |
| 15 16 17 18 19 20 21 | (a) Requirement to Examine Effectiveness.— The Comptroller General of the United States shall examine the effectiveness of the Chief Information Officers Council in meeting its responsibilities under section 3603(d) of title 44, United States Code, as added by section 5102, with particular focus on— |

| 1 | (2) whether the Council is actively using and |
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| 2 | developing the capabilities of the Federal Infrastruc- |
| 3 | ture and Common Application Collaboration Center |
| 4 | created under section 11501 of title 40, United |
| 5 | States Code, as added by section 5301. |
| 6 | (b) Reports.—Not later than 1 year, 3 years, and |
| 7 | 5 years after the date of the enactment of this Act, the |
| 8 | Comptroller General shall submit to the relevant congres- |
| 9 | sional committees a report containing the findings and |
| 10 | recommendations of the Comptroller General from the ex- |
| 11 | amination required by subsection (a). |
| 12 | TITLE LII—ELIMINATION OF DU- |
| | PLICATION AND WASTE IN IN- |
| 13 | PLICATION AND WASTE IN IN- |
| 13 14 | FORMATION AND WASTE IN IN- FORMATION TECHNOLOGY |
| | |
| 14 | FORMATION TECHNOLOGY |
| 14 15 | FORMATION TECHNOLOGY ACQUISITION |
| 14 15 16 | FORMATION TECHNOLOGY ACQUISITION SEC. 5201. INVENTORY OF INFORMATION TECHNOLOGY AS- |
| 14 15 16 17 | FORMATION TECHNOLOGY ACQUISITION SEC. 5201. INVENTORY OF INFORMATION TECHNOLOGY ASSETS. |
| 14 15 16 17 | FORMATION TECHNOLOGY ACQUISITION SEC. 5201. INVENTORY OF INFORMATION TECHNOLOGY ASSETS. (a) Plan.—The Director shall develop a plan for con- |
| 14 15 16 17 18 | FORMATION TECHNOLOGY ACQUISITION SEC. 5201. INVENTORY OF INFORMATION TECHNOLOGY ASSETS. (a) Plan.—The Director shall develop a plan for conducting a Governmentwide inventory of information technology asserts. |
| 14 15 16 17 18 19 20 | FORMATION TECHNOLOGY ACQUISITION SEC. 5201. INVENTORY OF INFORMATION TECHNOLOGY ASSETS. (a) Plan.—The Director shall develop a plan for conducting a Governmentwide inventory of information technology assets. |
| 14 15 16 17 18 19 20 | FORMATION TECHNOLOGY ACQUISITION SEC. 5201. INVENTORY OF INFORMATION TECHNOLOGY ASSETS. (a) Plan.—The Director shall develop a plan for conducting a Governmentwide inventory of information technology assets. (b) Matters Covered.—The plan required by sub- |
| 14 15 16 17 18 19 20 21 | FORMATION TECHNOLOGY ACQUISITION SEC. 5201. INVENTORY OF INFORMATION TECHNOLOGY ASSETS. (a) Plan.—The Director shall develop a plan for conducting a Governmentwide inventory of information technology assets. (b) Matters Covered.—The plan required by subsection (a) shall cover the following: |

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nology assets, through measures such as reducing hardware or software products or services that are duplicative or overlapping and reducing the procurement of new software licenses until such time as agency needs exceed the number of existing and unused licenses.

- (2) The capability to conduct ongoing Governmentwide inventories of all existing software licenses on an application-by-application basis, including duplicative, unused, overused, and underused licenses, and to assess the need of agencies for software licenses.
- (3) A Governmentwide spending analysis to provide knowledge about how much is being spent for software products or services to support decisions for strategic sourcing under the Federal strategic sourcing program managed by the Office of Federal Procurement Policy.
- (c) OTHER INVENTORIES.—In developing the plan required by subsection (a), the Director shall review the inventory of information systems maintained by each agency under section 3505(c) of title 44, United States Code, and the inventory of information resources maintained by each agency under section 3506(b)(4) of such title.

- 1 (d) AVAILABILITY.—The inventory of information
- 2 technology assets shall be available to Chief Information
- 3 Officers and such other Federal officials as the Chief In-
- 4 formation Officers may, in consultation with the Chief In-
- 5 formation Officers Council, designate.
- 6 (e) Deadline and Submission to Congress.—
- 7 Not later than 180 days after the date of the enactment
- 8 of this Act, the Director shall complete and submit to Con-
- 9 gress the plan required by subsection (a).
- 10 (f) Implementation.—Not later than two years
- 11 after the date of the enactment of this Act, the Director
- 12 shall complete implementation of the plan required by sub-
- 13 section (a).
- 14 (g) REVIEW BY COMPTROLLER GENERAL.—Not later
- 15 than two years after the date of the enactment of this Act,
- 16 the Comptroller General of the United States shall review
- 17 the plan required by subsection (a) and submit to the rel-
- 18 evant congressional committees a report on the review.
- 19 SEC. 5202. WEBSITE CONSOLIDATION AND TRANSPARENCY.
- 20 (a) Website Consolidation.—The Director
- 21 shall—
- 22 (1) in consultation with Federal agencies, and
- after reviewing the directory of public Federal Gov-
- ernment websites of each agency (as required to be
- established and updated under section 207(f)(3) of

| 1 | the E-Government Act of 2002 (Public Law 107– |
|----|---|
| 2 | 347; 44 U.S.C. 3501 note)), assess all the publicly |
| 3 | available websites of Federal agencies to determine |
| 4 | whether there are duplicative or overlapping |
| 5 | websites; and |
| 6 | (2) require Federal agencies to eliminate or |
| 7 | consolidate those websites that are duplicative or |
| 8 | overlapping. |
| 9 | (b) Website Transparency.—The Director shall |
| 10 | issue guidance to Federal agencies to ensure that the data |
| 11 | on publicly available websites of the agencies are open and |
| 12 | accessible to the public. |
| 13 | (c) Matters Covered.—In preparing the guidance |
| 14 | required by subsection (b), the Director shall— |
| 15 | (1) develop guidelines, standards, and best |
| 16 | practices for interoperability and transparency; |
| 17 | (2) identify interfaces that provide for shared, |
| 18 | open solutions on the publicly available websites of |
| 19 | the agencies; and |
| 20 | (3) ensure that Federal agency Internet home |
| 21 | pages, web-based forms, and web-based applications |
| 22 | are accessible to individuals with disabilities in con- |
| 23 | formance with section 508 of the Rehabilitation Act |
| 24 | of 1973 (29 U.S.C. 794d). |

- 1 (d) Deadline for Guidance re-
- 2 quired by subsection (b) shall be issued not later than 180
- 3 days after the date of the enactment of this Act.
- 4 SEC. 5203. TRANSITION TO THE CLOUD.
- 5 (a) Sense of Congress.—It is the sense of Con-
- 6 gress that transition to cloud computing offers significant
- 7 potential benefits for the implementation of Federal infor-
- 8 mation technology projects in terms of flexibility, cost, and
- 9 operational benefits.
- 10 (b) Governmentwide Application.—In assessing
- 11 cloud computing opportunities, the Chief Information Of-
- 12 ficers Council shall define policies and guidelines for the
- 13 adoption of Governmentwide programs providing for a
- 14 standardized approach to security assessment and oper-
- 15 ational authorization for cloud products and services.
- 16 (c) Additional Budget Authorities for Transi-
- 17 TION.—In transitioning to the cloud, a Chief Information
- 18 Officer of an agency listed in section 901(b) of title 31,
- 19 United States Code, may establish such cloud service
- 20 Working Capital Funds, in consultation with the Chief Fi-
- 21 nancial Officer of the agency, as may be necessary to tran-
- 22 sition to cloud-based solutions. Notwithstanding any other
- 23 provision of law, such cloud service Working Capital
- 24 Funds may preserve funding for cloud service transitions
- 25 for a period not to exceed 5 years per appropriation. Any

| 1 | establishment of a new Working Capital Fund under this |
|----|--|
| 2 | subsection shall be reported to the Committees on Appro- |
| 3 | priations of the House of Representatives and the Senate |
| 4 | and relevant Congressional committees. |
| 5 | SEC. 5204. ELIMINATION OF UNNECESSARY DUPLICATION |
| 6 | OF CONTRACTS BY REQUIRING BUSINESS |
| 7 | CASE ANALYSIS. |
| 8 | (a) Purpose.—The purpose of this section is to le- |
| 9 | verage the Government's buying power and achieve admin- |
| 10 | istrative efficiencies and cost savings by eliminating un- |
| 11 | necessary duplication of contracts. |
| 12 | (b) Requirement for Business Case Ap- |
| 13 | PROVAL.— |
| 14 | (1) In general.—Effective on and after 180 |
| 15 | days after the date of the enactment of this Act, an |
| 16 | executive agency may not issue a solicitation for a |
| 17 | covered contract vehicle unless the agency performs |
| 18 | a business case analysis for the contract vehicle and |
| 19 | obtains an approval of the business case analysis |
| 20 | from the Administrator for Federal Procurement |
| 21 | Policy. |
| 22 | (2) Review of business case analysis.— |
| 23 | (A) In general.—With respect to any |
| 24 | covered contract vehicle, the Administrator for |
| 25 | Federal Procurement Policy shall review the |

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business case analysis submitted for the contract vehicle and provide an approval or disapproval within 60 days after the date of submission. Any business case analysis not disapproved within such 60-day period is deemed to be approved.

- (B) Basis for approval of Business case.—The Administrator for Federal Procurement Policy shall approve or disapprove a business case analysis based on the adequacy of the analysis submitted. The Administrator shall give primary consideration to whether an agency has demonstrated a compelling need that cannot be satisfied by existing Governmentwide contract vehicles in a timely and cost-effective manner.
- (3) Content of Business case analysis.—
 The Administrator for Federal Procurement Policy shall issue guidance specifying the content for a business case analysis submitted pursuant to this section. At a minimum, the business case analysis shall include details on the administrative resources needed for such contract vehicle, including an analysis of all direct and indirect costs to the Federal Government of awarding and administering such

contract vehicle and the impact such contract vehicle will have on the ability of the Federal Government to leverage its purchasing power.

(c) Definitions.—

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(1) COVERED CONTRACT VEHICLE.—The term "covered contract vehicle" has the meaning provided by the Administrator for Federal Procurement Policy in guidance issued pursuant to this section and includes, at a minimum, any Governmentwide contract vehicle, whether for acquisition of information technology or other goods or services, in an amount greater than \$50,000,000 (or \$10,000,000, determined on an average annual basis, in the case of such a contract vehicle performed over more than one year). The term does not include a multiple award schedule contract awarded by the General Services Administration, a Governmentwide acquisition contract for information technology awarded pursuant to sections 11302(e) and 11314(a)(2) of title 40, United States Code, or orders against existing Governmentwide contract vehicles.

(2) GOVERNMENTWIDE CONTRACT VEHICLE AND EXECUTIVE AGENCY.—The terms "Governmentwide contract vehicle" and "executive agency"

- 1 have the meanings provided in section 11501 of title
- 2 40, United States Code, as added by section 5301.
- 3 (d) Report.—Not later than June 1 in each of the
- 4 next 6 years following the date of the enactment of this
- 5 Act, the Administrator for Federal Procurement Policy
- 6 shall submit to the relevant congressional committees a
- 7 report on the implementation of this section, including a
- 8 summary of the submissions, reviews, approvals, and dis-
- 9 approvals of business case analyses pursuant to this sec-
- 10 tion.
- 11 (e) Guidance.—The Administrator for Federal Pro-
- 12 curement Policy shall issue guidance for implementing this
- 13 section.
- (f) REVISION OF FAR.—Not later than 180 days after
- 15 the date of the enactment of this Act, the Federal Acquisi-
- 16 tion Regulation shall be amended to implement this sec-
- 17 tion.

| 1 | TITLE LIII—STRENGTHENING |
|----|---|
| 2 | AND STREAMLINING INFOR- |
| 3 | MATION TECHNOLOGY AC- |
| 4 | QUISITION MANAGEMENT |
| 5 | PRACTICES |
| 6 | Subtitle A—Strengthening and |
| 7 | Streamlining IT Program Man- |
| 8 | agement Practices |
| 9 | SEC. 5301. ESTABLISHMENT OF FEDERAL INFRASTRUC- |
| 10 | TURE AND COMMON APPLICATION COLLABO- |
| 11 | RATION CENTER. |
| 12 | (a) Establishment.— |
| 13 | (1) In General.—Chapter 115 of title 40, |
| 14 | United States Code, is amended to read as follows: |
| 15 | "CHAPTER 115—INFORMATION TECH- |
| 16 | NOLOGY ACQUISITION MANAGEMENT |
| 17 | PRACTICES |
| | "Sec. "11501. Federal infrastructure and common application collaboration center. |
| 18 | " \S 11501. Federal infrastructure and common applica- |
| 19 | tion collaboration center |
| 20 | "(a) Establishment and Purposes.—The Direc- |
| 21 | tor of the Office of Management and Budget shall estab- |
| 22 | lish a Federal Infrastructure and Common Application |
| 23 | Collaboration Center (hereafter in this section referred to |
| 24 | as the 'Collaboration Center') within the Office of Elec- |

tronic Government established under section 3602 of title 2 44 in accordance with this section. The purposes of the 3 Collaboration Center are to serve as a focal point for co-4 ordinated program management practices and to develop 5 and maintain requirements for the acquisition of IT infra-6 structure and common applications commonly used by var-7 ious Federal agencies. 8 "(b) Organization of Center.— 9 "(1) Membership.—The Center shall consist 10 of the following members: "(A) An appropriate number, as deter-11 12 mined by the CIO Council, but not less than 13 12, full-time program managers or cost special-14 ists, all of whom have appropriate experience in 15 the private or Government sector in managing 16 or overseeing acquisitions of IT infrastructure 17 and common applications. 18 "(B) At least 1 full-time detailee from 19 each of the Federal agencies listed in section 20 901(b) of title 31, nominated by the respective 21 agency chief information officer for a detail pe-22 riod of not less than 2 years. 23 "(2) Working groups.—The Collaboration 24 Center shall have working groups that specialize in 25 IT infrastructure and common applications identi-

1 fied by the CIO Council. Each working group shall 2 be headed by a separate dedicated program manager 3 appointed by the Federal Chief Information Officer. 4 "(c) Capabilities and Functions of the Col-LABORATION CENTER.—For each of the IT infrastructure 5 and common application areas identified by the CIO Coun-6 7 cil, the Collaboration Center shall perform the following 8 roles, and any other functions as directed by the Federal 9 Chief Information Officer: 10 "(1) Develop, maintain, and disseminate re-11 quirements suitable to establish contracts that will 12 meet the common and general needs of various Fed-13 eral agencies as determined by the Center. In doing 14 so, the Center shall give maximum consideration to 15 the adoption of commercial standards and industry 16 acquisition best practices, including opportunities for 17 shared services, consideration of total cost of owner-18 ship, preference for industry-neutral functional spec-19 ifications leveraging open industry standards and 20 competition, and use of long-term contracts, as ap-21 propriate. 22 "(2) Develop, maintain, and disseminate reli-23 able cost estimates that are accurate, comprehensive, 24 well-documented, and credible.

| 1 | "(3) Lead the review of significant or troubled |
|----|---|
| 2 | IT investments or acquisitions as identified by the |
| 3 | CIO Council. |
| 4 | "(4) Provide expert aid to troubled IT invest- |
| 5 | ments or acquisitions. |
| 6 | "(d) Guidance.—The Director, in consultation with |
| 7 | the Chief Information Officers Council, shall issue guid- |
| 8 | ance addressing the scope and operation of the Collabora- |
| 9 | tion Center. The guidance shall require that the Collabora- |
| 10 | tion Center report to the Federal Chief Information Offi- |
| 11 | cer. |
| 12 | "(e) Report to Congress.— |
| 13 | "(1) In general.—The Director shall annually |
| 14 | submit to the relevant congressional committees a |
| 15 | report detailing the organization, staff, and activities |
| 16 | of the Collaboration Center, including— |
| 17 | "(A) a list of IT infrastructure and com- |
| 18 | mon applications the Center assisted; |
| 19 | "(B) an assessment of the Center's |
| 20 | achievement in promoting efficiency, shared |
| 21 | services, and elimination of unnecessary Gov- |
| 22 | ernment requirements that are contrary to com- |
| 23 | mercial best practices; and |
| 24 | "(C) the use and expenditure of amounts |
| 25 | in the Fund established under subsection (i). |

| 1 | "(2) Inclusion in other report.—The re- |
|----|--|
| 2 | port may be included as part of the annual E-Gov- |
| 3 | ernment status report required under section 3606 |
| 4 | of title 44. |
| 5 | "(f) Improvement of the Governmentwide |
| 6 | Software Purchasing Program.— |
| 7 | "(1) In General.—The Collaboration Center, |
| 8 | in collaboration with the Office of Federal Procure- |
| 9 | ment Policy, the Department of Defense, and the |
| 10 | General Services Administration, shall identify and |
| 11 | develop a strategic sourcing initiative to enhance |
| 12 | Governmentwide acquisition, shared use, and dis- |
| 13 | semination of software, as well as compliance with |
| 14 | end user license agreements. |
| 15 | "(2) Examination of methods.—In devel- |
| 16 | oping the initiative under paragraph (1), the Col- |
| 17 | laboration Center shall examine the use of realistic |
| 18 | and effective demand aggregation models supported |
| 19 | by actual agency commitment to use the models, and |
| 20 | supplier relationship management practices, to more |
| 21 | effectively govern the Government's acquisition of in- |
| 22 | formation technology. |
| 23 | "(3) Governmentwide user license agree- |
| 24 | MENT.—The Collaboration Center, in developing the |
| 25 | initiative under paragraph (1), shall allow for the |

1 purchase of a license agreement that is available for 2 use by all executive agencies as one user to the max-3 imum extent practicable and as appropriate. "(g) Guidelines for Acquisition of It Infra-4 5 STRUCTURE AND COMMON APPLICATIONS.— 6 "(1) Guidelines.—The Collaboration Center 7 shall establish guidelines that, to the maximum ex-8 tent possible, eliminate inconsistent practices among 9 executive agencies and ensure uniformity and con-10 sistency in acquisition processes for IT infrastruc-11 ture and common applications across the Federal 12 Government. 13 "(2) CENTRAL WEBSITE.—In preparing the 14 guidelines, the Collaboration Center, in consultation 15 with the Chief Acquisition Officers Council, shall 16 offer executive agencies the option of accessing a 17 central website for best practices, templates, and 18 other relevant information. 19 "(h) Pricing Transparency.—The Collaboration 20 Center, in collaboration with the Office of Federal Pro-21 curement Policy, the Chief Acquisition Officers Council, 22 the General Services Administration, and the Assisted Ac-23 quisition Centers of Excellence, shall compile a price list and catalogue containing current pricing information by vendor for each of its IT infrastructure and common appli-

cations categories. The price catalogue shall contain any price provided by a vendor for the same or similar good 3 or service to any executive agency. The catalogue shall be 4 developed in a fashion ensuring that it may be used for pricing comparisons and pricing analysis using standard data formats. The price catalogue shall not be made pub-6 lic, but shall be accessible to executive agencies. 8 "(i) Federal It Acquisition Management Im-PROVEMENT FUND.— 10 "(1) Establishment and management of 11 FUND.—There is a Federal IT Acquisition Manage-12 ment Improvement Fund (in this subsection referred 13 to as the 'Fund'). The Administrator of General 14 Services shall manage the Fund through the Col-15 laboration Center to support the activities of the 16 Collaboration Center carried out pursuant to this 17 section. The Administrator of General Services shall 18 consult with the Director in managing the Fund. 19 "(2) Credits to fund.—Five percent of the 20 fees collected by executive agencies under the fol-21 lowing contracts shall be credited to the Fund: 22 "(A) Governmentwide task and delivery 23 order contracts entered into under sections 24 4103 and 4105 of title 41.

| 1 | "(B) Governmentwide contracts for the ac- |
|----|---|
| 2 | quisition of information technology and multi- |
| 3 | agency acquisition contracts for that technology |
| 4 | authorized by section 11314 of this title. |
| 5 | "(C) Multiple-award schedule contracts en- |
| 6 | tered into by the Administrator of General |
| 7 | Services. |
| 8 | "(3) Remittance by head of executive |
| 9 | AGENCY.—The head of an executive agency that ad- |
| 10 | ministers a contract described in paragraph (2) shall |
| 11 | remit to the General Services Administration the |
| 12 | amount required to be credited to the Fund with re- |
| 13 | spect to the contract at the end of each quarter of |
| 14 | the fiscal year. |
| 15 | "(4) Amounts not to be used for other |
| 16 | PURPOSES.—The Administrator of General Services, |
| 17 | through the Office of Management and Budget, shall |
| 18 | ensure that amounts collected under this subsection |
| 19 | are not used for a purpose other than the activities |
| 20 | of the Collaboration Center carried out pursuant to |
| 21 | this section. |
| 22 | "(5) Availability of amounts.—Amounts |
| 23 | credited to the Fund remain available to be ex- |
| 24 | pended only in the fiscal year for which they are |
| 25 | credited and the 4 succeeding fiscal years. |

| 1 | "(j) Definitions.—In this section: |
|----|--|
| 2 | "(1) Executive agency.—The term 'executive |
| 3 | agency' has the meaning provided that term by sec- |
| 4 | tion 105 of title 5. |
| 5 | "(2) Federal Chief Information Offi- |
| 6 | CER.—The term 'Federal Chief Information Officer |
| 7 | means the Administrator of the Office of Electronic |
| 8 | Government established under section 3602 of title |
| 9 | 44. |
| 10 | "(3) Governmentwide contract vehicle.— |
| 11 | The term 'Governmentwide contract vehicle' means |
| 12 | any contract, blanket purchase agreement, or other |
| 13 | contractual instrument that allows for an indefinite |
| 14 | number of orders to be placed within the contract |
| 15 | agreement, or instrument, and that is established by |
| 16 | one executive agency for use by multiple executive |
| 17 | agencies to obtain supplies and services. |
| 18 | "(4) Relevant congressional commit- |
| 19 | TEES.—The term 'relevant congressional commit- |
| 20 | tees' means each of the following: |
| 21 | "(A) The Committee on Oversight and |
| 22 | Government Reform and the Committee on |
| 23 | Armed Services of the House of Representa- |
| 24 | tives. |
| | |

| 1 | "(B) The Committee on Homeland Secu- | |
|----|--|--|
| 2 | rity and Governmental Affairs and the Com- | |
| 3 | mittee on Armed Services of the Senate. | |
| 4 | "(k) REVISION OF FAR.—The Federal Acquisition | |
| 5 | Regulation shall be amended to implement this section.". | |
| 6 | (2) CLERICAL AMENDMENT.—The item relating | |
| 7 | to chapter 115 in the table of chapters at the begin | |
| 8 | ning of subtitle III of title 40, United States Code, | |
| 9 | is amended to read as follows: | |
| | "115. Information Technology Acquisition Management Practices11501". | |
| 10 | (b) Deadlines.— | |
| 11 | (1) Not later than 180 days after the date of | |
| 12 | the enactment of this Act, the Director shall issue | |
| 13 | guidance under section 11501(d) of title 40, United | |
| 14 | States Code, as added by subsection (a). | |
| 15 | (2) Not later than 1 year after the date of the | |
| 16 | enactment of this Act, the Director shall establish | |
| 17 | the Federal Infrastructure and Common Application | |
| 18 | Collaboration Center, in accordance with section | |
| 19 | 11501(a) of such title, as so added. | |
| 20 | (3) Not later than 2 years after the date of the | |
| 21 | enactment of this Act, the Federal Infrastructure | |
| 22 | and Common Application Collaboration Center | |
| 23 | shall— | |
| | | |

| 1 | (A) identify and develop a strategic |
|----|---|
| 2 | sourcing initiative in accordance with section |
| 3 | 11501(f) of such title, as so added; and |
| 4 | (B) establish guidelines in accordance with |
| 5 | section 11501(g) of such title, as so added. |
| 6 | (c) Conforming Amendment.—Section 3602(c) of |
| 7 | title 44, United States Code, is amended— |
| 8 | (1) by striking "and" at the end of paragraph |
| 9 | (2); |
| 10 | (2) by redesignating paragraph (3) as para- |
| 11 | graph (4); and |
| 12 | (3) by inserting after paragraph (2) the fol- |
| 13 | lowing new paragraph (3): |
| 14 | "(3) all of the functions of the Federal Infra- |
| 15 | structure and Common Application Collaboration |
| 16 | Center, as required under section 11501 of title 40; |
| 17 | and". |
| 18 | SEC. 5302. DESIGNATION OF ASSISTED ACQUISITION CEN- |
| 19 | TERS OF EXCELLENCE. |
| 20 | (a) Designation.—Chapter 115 of title 40, United |
| 21 | States Code, as amended by section 5301, is further |
| 22 | amended by adding at the end the following new section: |

| 1 | 68 11502 | Assisted | Acquisition | Centers | of Excellence |
|---|-----------------|----------|-------------|---------|---------------|
| 1 | 8 1 1 DU2. | Assisted | Acquisition | Centers | or Excemence |

- 2 "(a) Purpose.—The purpose of this section is to de-
- 3 velop specialized assisted acquisition centers of excellence
- 4 within the Federal Government to promote—
- 5 "(1) the effective use of best acquisition prac-
- 6 tices;
- 7 "(2) the development of specialized expertise in
- 8 the acquisition of information technology; and
- 9 "(3) Governmentwide sharing of acquisition ca-
- pability to augment any shortage in the information
- 11 technology acquisition workforce.
- 12 "(b) Designation of AACEs.—Not later than 1
- 13 year after the date of the enactment of this section, and
- 14 every 3 years thereafter, the Director of the Office of Man-
- 15 agement and Budget, in consultation with the Chief Ac-
- 16 quisition Officers Council and the Chief Information Offi-
- 17 cers Council, shall designate, redesignate, or withdraw the
- 18 designation of acquisition centers of excellence within var-
- 19 ious executive agencies to carry out the functions set forth
- 20 in subsection (c) in an area of specialized acquisition ex-
- 21 pertise as determined by the Director. Each such center
- 22 of excellence shall be known as an 'Assisted Acquisition
- 23 Center of Excellence' or an 'AACE'.
- "(c) Functions.—The functions of each AACE are
- 25 as follows:

1 "(1) Best practices.—To promote, develop, 2 and implement the use of best acquisition practices 3 in the area of specialized acquisition expertise that 4 the AACE is designated to carry out by the Director 5 under subsection (b). "(2) Assisted acquisitions.—To assist all 6 7 Government agencies in the expedient and low-cost 8 acquisition of the information technology goods or 9 services covered by such area of specialized acquisi-10 tion expertise by engaging in repeated and frequent 11 acquisition of similar information technology require-12 ments. 13 "(3) Development and training of it ac-14 QUISITION WORKFORCE.—To assist in recruiting and 15 training IT acquisition cadres (referred to in section 16 1704(j) of title 41). 17 "(d) Criteria.—In designating, redesignating, or 18 withdrawing the designation of an AACE, the Director 19 shall consider, at a minimum, the following matters: "(1) The subject matter expertise of the host 20 21 agency in a specific area of information technology 22 acquisition. 23 "(2) For acquisitions of IT infrastructure and 24 common applications covered by the Federal Infra-25 structure and Common Application Collaboration

1 Center established under section 11501 of this title, 2 the ability and willingness to collaborate with the 3 Collaboration Center and adhere to the requirements 4 standards established by the Collaboration Center. 5 "(3) The ability of an AACE to develop cus-6 tomized requirements documents that meet the 7 needs of executive agencies as well as the current in-8 dustry standards and commercial best practices. 9 "(4) The ability of an AACE to consistently 10 award and manage various contracts, task or deliv-11 ery orders, and other acquisition arrangements in a 12 timely, cost-effective, and compliant manner. 13 "(5) The ability of an AACE to aggregate de-14 mands from multiple executive agencies for similar 15 information technology goods or services and fulfill 16 those demands in one acquisition. 17 "(6) The ability of an AACE to acquire innova-18 tive or emerging commercial and noncommercial 19 technologies using various contracting methods, in-20 cluding ways to lower the entry barriers for small 21 businesses with limited Government contracting ex-22 periences. 23 "(7) The ability of an AACE to maximize com-24 mercial item acquisition, effectively manage high-risk 25 contract types, increase competition, promote small

| 1 | business participation, and maximize use of available |
|----|---|
| 2 | Governmentwide contract vehicles. |
| 3 | "(8) The existence of an in-house cost esti- |
| 4 | mating group with expertise to consistently develop |
| 5 | reliable cost estimates that are accurate, comprehen- |
| 6 | sive, well-documented, and credible. |
| 7 | "(9) The ability of an AACE to employ best |
| 8 | practices and educate requesting agencies, to the |
| 9 | maximum extent practicable, regarding critical fac- |
| 10 | tors underlying successful major IT acquisitions, in- |
| 11 | cluding the following factors: |
| 12 | "(A) Active engagement by program offi- |
| 13 | cials with stakeholders. |
| 14 | "(B) Possession by program staff of the |
| 15 | necessary knowledge and skills. |
| 16 | "(C) Support of the programs by senior |
| 17 | department and agency executives. |
| 18 | "(D) Involvement by end users and stake- |
| 19 | holders in the development of requirements. |
| 20 | "(E) Participation by end users in testing |
| 21 | of system functionality prior to formal end user |
| 22 | acceptance testing. |
| 23 | "(F) Stability and consistency of Govern- |
| 24 | ment and contractor staff. |

| I | "(G) Prioritization of requirements by pro- |
|----|--|
| 2 | gram staff. |
| 3 | "(H) Maintenance of regular communica- |
| 4 | tion with the prime contractor by program offi- |
| 5 | cials. |
| 6 | "(I) Receipt of sufficient funding by pro- |
| 7 | grams. |
| 8 | "(10) The ability of an AACE to run an effec- |
| 9 | tive acquisition intern program in collaboration with |
| 10 | the Federal Acquisition Institute or the Defense Ac- |
| 11 | quisition University. |
| 12 | "(11) The ability of an AACE to effectively and |
| 13 | properly manage fees received for assisted acquisi- |
| 14 | tions pursuant to this section. |
| 15 | "(e) Funds Received by AACEs.— |
| 16 | "(1) Availability.—Notwithstanding any |
| 17 | other provision of law or regulation, funds obligated |
| 18 | and transferred from an executive agency in a fiscal |
| 19 | year to an AACE for the acquisition of goods or |
| 20 | services covered by an area of specialized acquisition |
| 21 | expertise of an AACE, regardless of whether the re- |
| 22 | quirements are severable or non-severable, shall re- |
| 23 | main available for awards of contracts by the AACE |
| 24 | for the same general requirements for the next 5 fis- |
| | |

| 1 | cal years following the fiscal year in which the funds |
|----|--|
| 2 | were transferred. |
| 3 | "(2) Transition to New AACE.—If the AACE |
| 4 | to which the funds are provided under paragraph (1) |
| 5 | becomes unable to fulfill the requirements of the ex- |
| 6 | ecutive agency from which the funds were provided, |
| 7 | the funds may be provided to a different AACE to |
| 8 | fulfill such requirements. The funds so provided |
| 9 | shall be used for the same purpose and remain avail- |
| 10 | able for the same period of time as applied when |
| 11 | provided to the original AACE. |
| 12 | "(3) Relationship to existing authori- |
| 13 | TIES.—This subsection does not limit any existing |
| 14 | authorities an AACE may have under its revolving |
| 15 | or working capital funds authorities. |
| 16 | "(f) Government Accountability Office Re- |
| 17 | VIEW OF AACE.— |
| 18 | "(1) Review.—The Comptroller General of the |
| 19 | United States shall review and assess— |
| 20 | "(A) the use and management of fees re- |
| 21 | ceived by the AACEs pursuant to this section |
| 22 | to ensure that an appropriate fee structure is |
| 23 | established and enforced to cover activities ad- |
| 24 | dressed in this section and that no excess fees |
| 25 | are charged or retained; and |

| 1 | "(B) the effectiveness of the AACEs in |
|----|--|
| 2 | achieving the purpose described in subsection |
| 3 | (a), including review of contracts. |
| 4 | "(2) Reports.—Not later than 1 year after the |
| 5 | designation or redesignation of AACES under sub- |
| 6 | section (b), the Comptroller General shall submit to |
| 7 | the relevant congressional committees a report con- |
| 8 | taining the findings and assessment under para- |
| 9 | graph (1). |
| 10 | "(g) Definitions.—In this section: |
| 11 | "(1) Assisted acquisition.—The term 'as- |
| 12 | sisted acquisition' means a type of interagency ac- |
| 13 | quisition in which the parties enter into an inter- |
| 14 | agency agreement pursuant to which— |
| 15 | "(A) the servicing agency performs acquisi- |
| 16 | tion activities on the requesting agency's behalf, |
| 17 | such as awarding, administering, or closing out |
| 18 | a contract, task order, delivery order, or blanket |
| 19 | purchase agreement; and |
| 20 | "(B) funding is provided through a fran- |
| 21 | chise fund, the Acquisition Services Fund in |
| 22 | section 321 of this title, sections 1535 and |
| 23 | 1536 of title 31, or other available methods. |
| | |

"(2) EXECUTIVE AGENCY.—The term 'executive 1 2 agency' has the meaning provided that term by sec-3 tion 133 of title 41. RELEVANT 4 "(3) CONGRESSIONAL COMMIT-5 TEES.—The term 'relevant congressional commit-6 tees' has the meaning provided that term by section 7 11501 of this title. 8 "(h) REVISION OF FAR.—The Federal Acquisition 9 Regulation shall be amended to implement this section.". 10 (b) CLERICAL AMENDMENT.—The table of sections 11 at the beginning of chapter 115 of title 40, United States 12 Code, as amended by section 5301, is further amended by adding at the end the following new item: "11502. Assisted Acquisition Centers of Excellence.". Subtitle B—Strengthening IT 14 **Acquisition Workforce** 15 16 SEC. 5311. EXPANSION OF TRAINING AND USE OF INFORMA-17 TION TECHNOLOGY ACQUISITION CADRES. 18 (a) Purpose.—The purpose of this section is to en-19 sure timely progress by Federal agencies toward devel-20 oping, strengthening, and deploying personnel with highly 21 specialized skills in information technology acquisition, including program and project managers, to be known as information technology acquisition cadres.

| 1 | (b) REPORT TO CONGRESS.—Section 1704 of title |
|----|---|
| 2 | 41, United States Code, is amended by adding at the end |
| 3 | the following new subsection: |
| 4 | "(j) Strategic Plan on Information Tech- |
| 5 | NOLOGY ACQUISITION CADRES.— |
| 6 | "(1) FIVE-YEAR STRATEGIC PLAN TO CON- |
| 7 | GRESS.—Not later than June 1 following the date of |
| 8 | the enactment of this subsection, the Director shall |
| 9 | submit to the relevant congressional committees a 5- |
| 10 | year strategic plan (to be known as the 'IT Acquisi- |
| 11 | tion Cadres Strategic Plan') to develop, strengthen |
| 12 | and solidify information technology acquisition cad- |
| 13 | res. The plan shall include a timeline for implemen- |
| 14 | tation of the plan and identification of individuals |
| 15 | responsible for specific elements of the plan during |
| 16 | the 5-year period covered by the plan. |
| 17 | "(2) Matters covered.—The plan shall ad- |
| 18 | dress, at a minimum, the following matters: |
| 19 | "(A) Current information technology ac- |
| 20 | quisition staffing challenges in Federal agen- |
| 21 | cies, by previous year's information technology |
| 22 | acquisition value, and by the Federal Govern- |
| 23 | ment as a whole. |
| 24 | "(B) The variety and complexity of infor- |
| 25 | mation technology acquisitions conducted by |

| 1 | each Federal agency covered by the plan, and |
|----|--|
| 2 | the specialized information technology acquisi- |
| 3 | tion workforce needed to effectively carry out |
| 4 | such acquisitions. |
| 5 | "(C) The development of a sustainable |
| 6 | funding model to support efforts to hire, retain, |
| 7 | and train an information technology acquisition |
| 8 | cadre of appropriate size and skill to effectively |
| 9 | carry out the acquisition programs of the Fed- |
| 10 | eral agencies covered by the plan, including an |
| 11 | examination of interagency funding methods |
| 12 | and a discussion of how the model of the De- |
| 13 | fense Acquisition Workforce Development Fund |
| 14 | could be applied to civilian agencies. |
| 15 | "(D) Any strategic human capital planning |
| 16 | necessary to hire, retain, and train an informa- |
| 17 | tion acquisition cadre of appropriate size and |
| 18 | skill at each Federal agency covered by the |
| 19 | plan. |
| 20 | "(E) Governmentwide training standards |
| 21 | and certification requirements necessary to en- |
| 22 | hance the mobility and career opportunities of |
| 23 | the Federal information technology acquisition |
| 24 | cadre within the Federal agencies covered by |
| 25 | the plan. |

| 1 | "(F) New and innovative approaches to |
|----|---|
| 2 | workforce development and training, including |
| 3 | cross-functional training, rotational develop- |
| 4 | ment, and assignments both within and outside |
| 5 | the Government. |
| 6 | "(G) Appropriate consideration and align- |
| 7 | ment with the needs and priorities of the Infra- |
| 8 | structure and Common Application Collabora- |
| 9 | tion Center, Assisted Acquisition Centers of Ex- |
| 10 | cellence, and acquisition intern programs. |
| 11 | "(H) Assessment of the current workforce |
| 12 | competency and usage trends in evaluation |
| 13 | technique to obtain best value, including proper |
| 14 | handling of tradeoffs between price and |
| 15 | nonprice factors. |
| 16 | "(I) Assessment of the current workforce |
| 17 | competency in designing and aligning perform- |
| 18 | ance goals, life cycle costs, and contract incen- |
| 19 | tives. |
| 20 | "(J) Assessment of the current workforce |
| 21 | competency in avoiding brand-name preference |
| 22 | and using industry-neutral functional specifica- |
| 23 | tions to leverage open industry standards and |
| 24 | competition. |

| 1 | "(K) Use of integrated program teams, in- |
|----|---|
| 2 | cluding fully dedicated program managers, for |
| 3 | each complex information technology invest- |
| 4 | ment. |
| 5 | "(L) Proper assignment of recognition or |
| 6 | accountability to the members of an integrated |
| 7 | program team for both individual functional |
| 8 | goals and overall program success or failure. |
| 9 | "(M) The development of a technology fel- |
| 10 | lows program that includes provisions for re- |
| 11 | cruiting, for rotation of assignments, and for |
| 12 | partnering directly with universities with well- |
| 13 | recognized information technology programs. |
| 14 | "(N) The capability to properly manage |
| 15 | other transaction authority (where such author- |
| 16 | ity is granted), including ensuring that the use |
| 17 | of the authority is warranted due to unique |
| 18 | technical challenges, rapid adoption of innova- |
| 19 | tive or emerging commercial or noncommercial |
| 20 | technologies, or other circumstances that can- |
| 21 | not readily be satisfied using a contract, grant, |
| 22 | or cooperative agreement in accordance with ap- |
| 23 | plicable law and the Federal Acquisition Regu- |
| 24 | lation. |
| | |

| 1 | "(O) The use of student internship and |
|----|--|
| 2 | scholarship programs as a talent pool for per- |
| 3 | manent hires and the use and impact of special |
| 4 | hiring authorities and flexibilities to recruit di- |
| 5 | verse candidates. |
| 6 | "(P) The assessment of hiring manager |
| 7 | satisfaction with the hiring process and hiring |
| 8 | outcomes, including satisfaction with the quality |
| 9 | of applicants interviewed and hires made. |
| 10 | "(Q) The assessment of applicant satisfac- |
| 11 | tion with the hiring process, including the clar- |
| 12 | ity of the hiring announcement, the user-friend- |
| 13 | liness of the application process, communication |
| 14 | from the hiring manager or agency regarding |
| 15 | application status, and timeliness of the hiring |
| 16 | decision. |
| 17 | "(R) The assessment of new hire satisfac- |
| 18 | tion with the onboarding process, including the |
| 19 | orientation process, and investment in training |
| 20 | and development for employees during their |
| 21 | first year of employment. |
| 22 | "(S) Any other matters the Director con- |
| 23 | siders appropriate. |
| 24 | "(3) Annual Report.—Not later than June 1 |
| 25 | in each of the 5 years following the year of submis- |

| 1 | sion of the plan required by paragraph (1), the Di- |
|----|---|
| 2 | rector shall submit to the relevant congressional |
| 3 | committees an annual report outlining the progress |
| 4 | made pursuant to the plan. |
| 5 | "(4) Government accountability office |
| 6 | REVIEW OF THE PLAN AND ANNUAL REPORT.— |
| 7 | "(A) Not later than 1 year after the sub- |
| 8 | mission of the plan required by paragraph (1), |
| 9 | the Comptroller General of the United States |
| 10 | shall review the plan and submit to the relevant |
| 11 | congressional committees a report on the re- |
| 12 | view. |
| 13 | "(B) Not later than 6 months after the |
| 14 | submission of the first, third, and fifth annual |
| 15 | report required under paragraph (3), the Comp- |
| 16 | troller General shall independently assess the |
| 17 | findings of the annual report and brief the rel- |
| 18 | evant congressional committees on the Comp- |
| 19 | troller General's findings and recommendations |
| 20 | to ensure the objectives of the plan are accom- |
| 21 | plished. |
| 22 | "(5) Definitions.—In this subsection: |
| 23 | "(A) The term 'Federal agency' means |
| 24 | each agency listed in section 901(b) of title 31. |

| 1 | "(B) The term 'relevant congressional |
|----|--|
| 2 | committees' means each of the following: |
| 3 | "(i) The Committee on Oversight and |
| 4 | Government Reform and the Committee or |
| 5 | Armed Services of the House of Represent- |
| 6 | atives. |
| 7 | "(ii) The Committee on Homeland Se- |
| 8 | curity and Governmental Affairs and the |
| 9 | Committee on Armed Services of the Sen- |
| 10 | ate.". |
| 11 | SEC. 5312. PLAN ON STRENGTHENING PROGRAM AND |
| 12 | PROJECT MANAGEMENT PERFORMANCE. |
| 13 | (a) Plan on Strengthening Program and |
| 14 | PROJECT MANAGEMENT PERFORMANCE.—Not later than |
| 15 | June 1 following the date of the enactment of this Act |
| 16 | the Director, in consultation with the Director of the Of- |
| 17 | fice of Personnel Management, shall submit to the relevant |
| 18 | congressional committees a plan for improving manage- |
| 19 | ment of IT programs and projects. |
| 20 | (b) Matters Covered.—The plan required by sub- |
| 21 | section (a) shall include, at a minimum, the following: |
| 22 | (1) Creation of a specialized career path for |
| 23 | program management. |
| | |

| 1 | (2) The development of a competency model for |
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| 2 | program management consistent with the IT project |
| 3 | manager model. |
| 4 | (3) A career advancement model that requires |
| 5 | appropriate expertise and experience for advance- |
| 6 | ment. |
| 7 | (4) A career advancement model that is more |
| 8 | competitive with the private sector and that recog- |
| 9 | nizes both Government and private sector experi- |
| 10 | ence. |
| 11 | (5) Appropriate consideration and alignment |
| 12 | with the needs and priorities of the Infrastructure |
| 13 | and Common Application Collaboration Center, the |
| 14 | Assisted Acquisition Centers of Excellence, and ac- |
| 15 | quisition intern programs. |
| 16 | (e) Combination With Other Cadres Plan.— |
| 17 | The Director may combine the plan required by subsection |
| 18 | (a) with the IT Acquisition Cadres Strategic Plan required |
| 19 | under section 1704(j) of title 41, United States Code, as |
| 20 | added by section 411. |
| 21 | SEC. 5313. PERSONNEL AWARDS FOR EXCELLENCE IN THE |
| 22 | ACQUISITION OF INFORMATION SYSTEMS |
| 23 | AND INFORMATION TECHNOLOGY. |
| 24 | (a) In General.—Not later than 180 days after the |
| 25 | date of the enactment of this Act, the Director of the Of- |

fice of Personnel Management shall develop policy and 2 guidance for agencies to develop a program to recognize 3 excellent performance by Federal Government employees 4 and teams of such employees in the acquisition of informa-5 tion systems and information technology for the agency. 6 (b) Elements.—The program referred to in sub-7 section (a) shall, to the extent practicable— 8 (1) obtain objective outcome measures; and 9 (2) include procedures for— 10 (A) the nomination of Federal Government 11 employees and teams of such employees for eli-12 gibility for recognition under the program; and 13 (B) the evaluation of nominations for rec-14 ognition under the program by 1 or more agen-15 cy panels of individuals from Government, aca-16 demia, and the private sector who have such ex-17 pertise, and are appointed in such a manner, as 18 the Director of the Office of Personal Manage-19 ment shall establish for purposes of the pro-20 gram. 21 (c) AWARD OF CASH BONUSES AND OTHER INCEN-22 TIVES.—In carrying out the program referred to in sub-23 section (a), the Director of the Office of Personnel Man-24 agement, in consultation with the Director of the Office 25 of Management and Budget, shall establish policies and

| 1 | guidance for agencies to reward any Federal Government |
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| 2 | employee or teams of such employees recognized pursuant |
| 3 | to the program— |
| 4 | (1) with a cash bonus, to the extent that the |
| 5 | performance of such individual or team warrants the |
| 6 | award of such bonus and is authorized by any provi- |
| 7 | sion of law; |
| 8 | (2) through promotions and other nonmonetary |
| 9 | awards; |
| 10 | (3) by publicizing— |
| 11 | (A) acquisition accomplishments by indi- |
| 12 | vidual employees; and |
| 13 | (B) the tangible end benefits that resulted |
| 14 | from such accomplishments, as appropriate; |
| 15 | and |
| 16 | (4) through other awards, incentives, or bo- |
| 17 | nuses that the head of the agency considers appro- |
| 18 | priate. |
| 19 | TITLE LIV—ADDITIONAL |
| 20 | REFORMS |
| 21 | SEC. 5401. MAXIMIZING THE BENEFIT OF THE FEDERAL |
| 22 | STRATEGIC SOURCING INITIATIVE. |
| 23 | Not later than 180 days after the date of the enact- |
| 24 | ment of this Act, the Administrator for Federal Procure- |
| 25 | ment Policy shall prescribe regulations providing that |

- 1 when the Federal Government makes a purchase of serv-
- 2 ices and supplies offered under the Federal Strategic
- 3 Sourcing Initiative (managed by the Office of Federal Pro-
- 4 curement Policy) but such Initiative is not used, the con-
- 5 tract file for the purchase shall include a brief analysis
- 6 of the comparative value, including price and nonprice fac-
- 7 tors, between the services and supplies offered under such
- 8 Initiative and services and supplies offered under the
- 9 source or sources used for the purchase.
- 10 SEC. 5402. PROMOTING TRANSPARENCY OF BLANKET PUR-
- 11 CHASE AGREEMENTS.
- 12 (a) Price Information to Be Treated as Public
- 13 Information.—The final negotiated price offered by an
- 14 awardee of a blanket purchase agreement shall be treated
- 15 as public information.
- 16 (b) Publication of Blanket Purchase Agree-
- 17 MENT INFORMATION.—Not later than 180 days after the
- 18 date of the enactment of this Act, the Administrator of
- 19 General Services shall make available to the public a list
- 20 of all blanket purchase agreements entered into by Federal
- 21 agencies under its Federal Supply Schedules contracts and
- 22 the prices associated with those blanket purchase agree-
- 23 ments. The list and price information shall be updated at
- 24 least once every 6 months.

| 1 | SEC. 5403. ADDITIONAL SOURCE SELECTION TECHNIQUE IN |
|----|---|
| 2 | SOLICITATIONS. |
| 3 | Section 3306(d) of title 41, United States Code, is |
| 4 | amended— |
| 5 | (1) by striking "or" at the end of paragraph |
| 6 | (1); |
| 7 | (2) by striking the period and inserting "; or" |
| 8 | at the end of paragraph (2); and |
| 9 | (3) by adding at the end the following new |
| 10 | paragraph: |
| 11 | "(3) stating in the solicitation that the award |
| 12 | will be made using a fixed price technical competi- |
| 13 | tion, under which all offerors compete solely on |
| 14 | nonprice factors and the fixed award price is pre-an- |
| 15 | nounced in the solicitation.". |
| 16 | SEC. 5404. ENHANCED TRANSPARENCY IN INFORMATION |
| 17 | TECHNOLOGY INVESTMENTS. |
| 18 | (a) Public Availability of Information About |
| 19 | IT INVESTMENTS.—Section 11302(c) of title 40, United |
| 20 | States Code, is amended— |
| 21 | (1) by redesignating paragraph (2) as para- |
| 22 | graph (3); and |
| 23 | (2) by inserting after paragraph (1) the fol- |
| 24 | lowing new paragraph: |
| 25 | "(2) Public availability.— |

| 1 | "(A) IN GENERAL.—The Director shall |
|----|---|
| 2 | make available to the public the cost, schedule, |
| 3 | and performance data for at least 80 percent |
| 4 | (by dollar value) of all information technology |
| 5 | investments Governmentwide, and 60 percent |
| 6 | (by dollar value) of all information technology |
| 7 | investments in each Federal agency listed in |
| 8 | section 901(b) of title 31, notwithstanding |
| 9 | whether the investments are for new IT acquisi- |
| 10 | tions or for operations and maintenance of ex- |
| 11 | isting IT. The Director shall ensure that the in- |
| 12 | formation is current, accurate, and reflects the |
| 13 | risks associated with each covered information |
| 14 | technology investment. |
| 15 | "(B) WAIVER OR LIMITATION AUTHOR- |
| 16 | ITY.—The applicability of subparagraph (A) |
| 17 | may be waived or the extent of the information |
| 18 | may be limited— |
| 19 | "(i) by the Director, with respect to |
| 20 | IT investments Governmentwide; and |
| 21 | "(ii) by the Chief Information Officer |
| 22 | of a Federal agency, with respect to IT in- |
| 23 | vestments in that agency; |
| 24 | if the Director or the Chief Information Officer, |
| 25 | as the case may be, determines that such a |

| 1 | waiver or limitation is in the national security |
|----|--|
| 2 | interests of the United States.". |
| 3 | (b) Additional Report Requirements.—Para- |
| 4 | graph (3) of section 11302(c) of such title, as redesignated |
| 5 | by subsection (a), is amended by adding at the end the |
| 6 | following: "The report shall include an analysis of agency |
| 7 | trends reflected in the performance risk information re- |
| 8 | quired in paragraph (2).". |
| 9 | SEC. 5405. ENHANCED COMMUNICATION BETWEEN GOV- |
| 10 | ERNMENT AND INDUSTRY. |
| 11 | Not later than 180 days after the date of the enact- |
| 12 | ment of this Act, the Federal Acquisition Regulatory |
| 13 | Council shall prescribe a regulation making clear that |
| 14 | agency acquisition personnel are permitted and encour- |
| 15 | aged to engage in responsible and constructive exchanges |
| 16 | with industry, so long as those exchanges are consistent |
| 17 | with existing law and regulation and do not promote an |
| 18 | unfair competitive advantage to particular firms. |
| 19 | SEC. 5406. CLARIFICATION OF CURRENT LAW WITH RE- |
| 20 | SPECT TO TECHNOLOGY NEUTRALITY IN AC- |
| 21 | QUISITION OF SOFTWARE. |
| 22 | (a) Purpose.—The purpose of this section is to es- |
| 23 | tablish guidance and processes to clarify that software ac- |
| 24 | quisitions by the Federal Government are to be made |
| | |

- using merit-based requirements development and evalua-2 tion processes that promote procurement choices— 3 (1) based on performance and value, including 4 the long-term value proposition to the Federal Gov-5 ernment; 6 (2) free of preconceived preferences based on 7 how technology is developed, licensed, or distributed; 8 and 9 (3) generally including the consideration of pro-10 prietary, open source, and mixed source software
- 12 (b) Technology Neutrality.—Nothing in this 13 section shall be construed to modify the Federal Govern-14 ment's long-standing policy of following technology-neu-15 tral principles and practices when selecting and acquiring 16 information technology that best fits the needs of the Fed-
- 17 eral Government.

technologies.

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ernment.

18 (c) Guidance.—Not later than 180 days after the 19 date of the enactment of this Act, the Director, in con-20 sultation with the Chief Information Officers Council, 21 shall issue guidance concerning the technology-neutral 22 procurement and use of software within the Federal Gov-

1 (d) Matters Covered.—In issuing guidance under 2 subsection (c), the Director shall include, at a minimum, 3 the following: 4 (1) Guidance to clarify that the preference for 5 commercial items in section 3307 of title 41, United 6 States Code, includes proprietary, open source, and 7 mixed source software that meets the definition of the term "commercial item" in section 103 of title 8 9 41, United States Code, including all such software 10 that is used for non-Government purposes and is li-11 censed to the public. 12 (2) Guidance regarding the conduct of market 13 research to ensure the inclusion of proprietary, open 14 source, and mixed source software options. 15 (3) Guidance to define Governmentwide stand-16 ards for security, redistribution, indemnity, and 17 copyright in the acquisition, use, release, and col-18 laborative development of proprietary, open source, 19 and mixed source software. 20 (4) Guidance for the adoption of available com-21 mercial practices to acquire proprietary, open source, 22 and mixed source software for widespread Govern-23 ment use, including issues such as security and re-24 distribution rights.

1 (5) Guidance to establish standard service level 2 agreements for maintenance and support for propri-3 etary, open source, and mixed source software prod-4 ucts widely adopted by the Government, as well as 5 the development of Governmentwide agreements that 6 contain standard and widely applicable contract pro-7 visions for ongoing maintenance and development of 8 software. 9 (6) Guidance on the role and use of the Federal 10 Infrastructure and Common Application Collabora-11 tion Center, established pursuant to section 11501 12 of title 40, United States Code (as added by section 13 5301), for acquisition of proprietary, open source, 14 and mixed source software. 15 (e) Report to Congress.—Not later than 2 years after the issuance of the guidance required by subsection 16 17 (b), the Comptroller General of the United States shall 18 submit to the relevant congressional committees a report 19 containing— 20 (1) an assessment of the effectiveness of the 21 guidance; 22 (2) an identification of barriers to widespread 23 use by the Federal Government of specific software 24 technologies; and

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1 (3) such legislative recommendations as the

2 Comptroller General considers appropriate to further

3 the purposes of this section.