117TH CONGRESS 2D SESSION

H.R. 2250

AN ACT

- To amend title 38, United States Code, to improve the management of information technology projects and investments of the Department of Veterans Affairs, and for other purposes.
 - 1 Be it enacted by the Senate and House of Representa-
 - 2 tives of the United States of America in Congress assembled,

1 SECTION 1. SHORT TITLE.

2	This Ac	t mav	be	cited	as	the	"Departr	nent o	f V	et-

- 3 erans Affairs Information Technology Reform Act of
- 4 2022".
- 5 SEC. 2. INFORMATION TECHNOLOGY PROJECTS AND AC-
- 6 TIVITIES.
- 7 (a) IN GENERAL.—Chapter 81 of title 38, United
- 8 States Code, is amended by adding at the end the fol-
- 9 lowing new subchapter:
- 10 "SUBCHAPTER VI—INFORMATION
- 11 TECHNOLOGY PROJECTS AND ACTIVITIES
- 12 ***§ 8171. Definitions**
- "In this subchapter:
- 14 "(1) The term 'appropriate congressional com-
- 15 mittees' means—
- 16 "(A) the Committee on Veterans' Affairs
- and the Committee on Appropriations of the
- 18 Senate; and
- 19 "(B) the Committee on Veterans' Affairs
- and the Committee on Appropriations of the
- House of Representatives.
- 22 "(2) The term 'information technology' has the
- meaning given that term in section 11101 of title
- 24 40.
- 25 "(3)(A) The term 'information technology
- project' means a project or program of the Depart-

ment (including a project or program of any element of the Department) for, or including, the acquisition or implementation of information technology.

- "(B) In cases where the Secretary transmits to the Director of the Office of Management and Budget information regarding information technology investments, which may consist of individual or multiple projects, the term 'information technology project' refers to an individual project or program or a grouping of multiple projects or programs resulting in the acquisition or implementation of discrete information technology.
- "(4) The term 'life cycle costs' means all direct and indirect costs to acquire, implement, operate, and maintain information technology, including with respect to costs of any element of the Department.
- "(5) The term 'major information technology project' means an information technology project if—
 - "(A) the project is designated by the Secretary, the Chief Information Officer of the Department, or the Director of the Office of Management and Budget as a major information technology investment, as defined in section 11302 of title 40; or

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

1	"(B) the dollar value of the project is esti-
2	mated by the Secretary to exceed—
3	"(i) \$1,000,000,000 (as adjusted for
4	inflation pursuant to section 1908 of title
5	41) for the total life cycle costs of the
6	project; or
7	"(ii) \$200,000,000 (as adjusted for
8	inflation pursuant to section 1908 of title
9	41) annually.
10	"(6) The term 'business owner' means, with re-
11	spect to an information technology project, the pro-
12	gram manager, project manager, or other super-
12	visory official of the Department responsible for the
13	visory official of the Department responsible for the
13 14	project.
14	project.
14 15	project. "§8172. Management of major information tech-
14 15 16 17	project. "§8172. Management of major information technology projects
14 15 16 17	project. "§8172. Management of major information technology projects "(a) Cost, Schedule, and Performance Information technology projects
14 15 16 17 18	project. "§8172. Management of major information technology projects "(a) Cost, Schedule, and Performance Information.—(1) The Secretary, acting through the Chief Information.—(1)
14 15 16 17 18	project. "\$8172. Management of major information technology projects "(a) Cost, Schedule, and Performance Information.—(1) The Secretary, acting through the Chief Information Officer of the Department, shall submit to the
14 15 16 17 18 19 20 21	project. "\$8172. Management of major information technology projects "(a) Cost, Schedule, and Performance Information.—(1) The Secretary, acting through the Chief Information Officer of the Department, shall submit to the appropriate congressional committees a report containing
14 15 16 17 18 19 20 21	project. "\$8172. Management of major information technology projects "(a) Cost, Schedule, and Performance Information.—(1) The Secretary, acting through the Chief Information Officer of the Department, shall submit to the appropriate congressional committees a report containing information on the cost, schedule, and performance of each major information technology project that begins

- 2022, as generated by the business owner of the project, prior to the commencement of such project. 3 "(2) Each report submitted under paragraph (1) for 4 a project shall include, with respect to such project, the 5 following: 6 "(A) An estimate of acquisition costs, imple-7 mentation costs, and life cycle costs. "(B) An intended implementation schedule indi-8 9 cating significant milestones, initial operating capa-10 bility, and full operating capability or completion. 11 "(C) Key business, functional, and performance 12 objectives. 13 "(b) Baseline.—(1) The Secretary shall use the information on the cost, schedule, and performance of a 14 15 major information technology project included in the report under subsection (a) as the baseline against which 16 17 changes or variances are measured during the life cycle 18 of such project. 19 "(2) The Secretary shall— "(A) annually update the baseline of a major 20 21 information technology project pursuant to sub-22 section (c); and
 - "(B) include such updated baseline in the documents providing detailed information on the budget for the Department that the Secretary submits to

23

24

25

- 1 Congress in conjunction with the President's budget
- 2 submission pursuant to section 1105 of title 31.
- 3 "(c) Changes and Variances.—(1) Not later than
- 4 60 days after the date on which the Secretary identifies
- 5 a change or variance described in paragraph (2) in the
- 6 cost, schedule, or performance of a major information
- 7 technology project, the Secretary, acting through the Chief
- 8 Information Officer, shall submit to the appropriate con-
- 9 gressional committees a notification of such change or
- 10 variance, including a description and explanation for such
- 11 change or variance.
- 12 "(2) A change or variance in the cost, schedule, or
- 13 performance of a major information technology project de-
- 14 scribed in this paragraph is—
- 15 "(A) with respect to the acquisition, implemen-
- tation, or life cycle cost of the project, or develop-
- ment increment therein, a change or variance that is
- 18 10 percent or greater compared to the baseline;
- "(B) with respect to the schedule for a develop-
- 20 ment increment or for achieving a significant mile-
- stone, initial operating capability, or full operating
- capability, or for the final completion of the project,
- a change or variance that is 180 days or greater
- compared to the baseline; or

1	"(C) with respect to the performance, an in-
2	stance where a key business, functional, or perform-
3	ance objective is not attained, or is not anticipated
4	to be attained, in whole or in part.
5	"(d) Management.—The Secretary shall ensure
6	that each major information technology project is man-
7	aged by an interdisciplinary team consisting of the fol-
8	lowing:
9	"(1) A project manager who—
10	"(A)(i) is certified in project management
11	at level three by—
12	"(I) the Department;
13	"(II) the Federal Acquisition Institute
14	pursuant to section 1201 of title 41; or
15	"(III) the Department of Defense
16	pursuant to section 1701a of title 10; or
17	"(ii) holds an equivalent certification by a
18	private sector project management certification
19	organization, as determined appropriate by the
20	Secretary; and
21	"(B) is an employee of the Office of Infor-
22	mation and Technology of the Department or
23	an employee of an element of the Department
24	at which the project originates.

1	"(2) A functional lead who is an employee of
2	the element of the Department at which the project
3	originates.
4	"(3) A technical lead who is an employee of the
5	Office of Information and Technology of the Depart-
6	ment.
7	"(4) A contracting officer.
8	"(5) Sufficient other project management, func-
9	tional, technical, and procurement personnel as the
10	Secretary determines appropriate.
11	"§8173. Information technology activities of the Fi-
12	nancial Services Center
13	"(a) Management.—Consistent with sections 11302
13 14	"(a) MANAGEMENT.—Consistent with sections 11302 and 11319 of title 40—
14	and 11319 of title 40—
14 15	and 11319 of title 40— "(1) the Chief Information Officer of the De-
14 15 16	and 11319 of title 40— "(1) the Chief Information Officer of the Department shall—
14 15 16 17	and 11319 of title 40— "(1) the Chief Information Officer of the Department shall— "(A) exercise authority over the manage-
14 15 16 17	and 11319 of title 40— "(1) the Chief Information Officer of the Department shall— "(A) exercise authority over the management, governance, and oversight processes relat-
114 115 116 117 118	and 11319 of title 40— "(1) the Chief Information Officer of the Department shall— "(A) exercise authority over the management, governance, and oversight processes relating to existing or proposed information tech-
114 115 116 117 118 119 220	and 11319 of title 40— "(1) the Chief Information Officer of the Department shall— "(A) exercise authority over the management, governance, and oversight processes relating to existing or proposed information technology of the Financial Services Center of the
14 15 16 17 18 19 20 21	and 11319 of title 40— "(1) the Chief Information Officer of the Department shall— "(A) exercise authority over the management, governance, and oversight processes relating to existing or proposed information technology of the Financial Services Center of the Department, or such successor office; and

- 1 "(2) the Director of the Financial Services Cen-
- 2 ter of the Department, or the head of such successor
- office, may not enter into a contract or other agree-
- 4 ment for information technology or information tech-
- 5 nology services unless the contract or other agree-
- 6 ment has been reviewed and approved by the Chief
- 7 Information Officer.
- 8 "(b) Oversight.—The Chief Information Officer
- 9 shall have oversight and operational authority over all in-
- 10 formation security practices of the Financial Services Cen-
- 11 ter of the Department.
- 12 "§ 8174. Submission of annual reviews of information
- 13 technology
- 14 "(a) IN GENERAL.—The Secretary, acting through
- 15 the Chief Information Officer of the Department, shall
- 16 submit to the appropriate congressional committees each
- 17 annual review of the information technology portfolio of
- 18 the Department conducted pursuant to section
- 19 11319(d)(3) of title 40.
- 20 "(b) First Submission.—The first annual review
- 21 submitted under subsection (a) shall include a copy of
- 22 each previous annual review conducted under section
- 23 11319(d)(3) of title 40.

1	"§ 8175. Information technology matters to be in-
2	cluded in budget justification materials
3	for the Department
4	"(a) List of Information Technology Projects
5	IN EFFECT.—The Secretary shall ensure that whenever
6	the budget justification materials are submitted to Con-
7	gress in support of the Department budget for a fiscal
8	year (as submitted with the budget of the President for
9	such fiscal year under section 1105(a) of title 31), such
10	budget justification materials include a list of every infor-
11	mation technology project currently in effect at the De-
12	partment (including not only congressional projects and
13	subprojects as determined by the Director of the Office
14	of Management and Budget or the Secretary).
15	"(b) Prioritized List of Unfunded Projects.—
16	(1) In addition to the list included in the budget justifica-
17	tion materials required by subsection (a), the Secretary
18	shall ensure that the budget justification materials de-
19	scribed in such subsection also include summary descrip-
20	tions and a prioritized list, in rank order, of every informa-
21	tion technology project of the Department, proposed or in-
22	tended to be proposed for the following one, two, or three
23	fiscal years, that is unfunded as of the time of the inclu-
24	sion of the list under this paragraph.
25	"(2) In producing the list required by paragraph (1),
26	the Secretary shall—

1	"(A) ensure such list represents a ranking of all
2	proposed information technology projects that re-
3	flects the needs of all elements of the Department;
4	"(B) produce one unified list for the entire De-
5	partment demonstrating how the various proposed
6	information technology projects of each of the ele-
7	ments of the Department rank in priority with the
8	information technology projects of the other ele-
9	ments of the Department; and
10	"(C) ensure that the list—
11	"(i) does not disaggregate and rank infor-
12	mation technology projects based on element of
13	the Department; and
14	"(ii) does identify the element of the De-
15	partment requesting the information technology
16	project.
17	"(3)(A) In producing each list under paragraph (1),
18	the Secretary shall prioritize and rank each information
19	technology project based on an assessment of each of the
20	following factors:
21	"(i) Degree of collaboration between business
22	owners and the Chief Information Officer with re-
23	spect to joint functional-technical planning, require-
24	ments, and management.

1 "(ii) Operational or efficiency benefits to em-2 ployees of the Department created or produced by the information technology project. 3 "(iii) The life cycle cost of the information tech-4 5 nology project. 6 "(iv) The cost savings or cost avoidance yielded 7 by the information technology project. "(v) Time to completion of the information 8 9 technology project. "(vi) The difficulty of the information tech-10 11 nology project, the likelihood the information tech-12 nology project will be completed, or the risks associ-13 ated with undertaking the information technology 14 project. "(vii) Tangible benefits to veterans created or 15 16 produced by the information technology project. 17 "(viii) Such other factors as the Secretary con-18 siders appropriate. 19 "(B) The Secretary shall ensure that each list pro-20 duced under paragraph (1) includes, for each information 21 technology project included in the list, a brief description 22 of the findings of the Secretary with respect to each as-23 sessment carried out by the Secretary for each factor for the information technology project under subparagraph

25

(A).

- 1 "(c) Projected Funding Needs.—(1) In addition
- 2 to the matters included under subsections (a) and (b), the
- 3 Secretary shall ensure that the budget justification mate-
- 4 rials described in subsection (a) also include a projection
- 5 of the one-year, two-year, and three-year funding needs
- 6 of the Department for information technology,
- 7 disaggregated by—
- 8 "(A) portfolio; and
- 9 "(B) the product line of the Department that
- requires the funding.
- 11 "(2) In addition to the projections under paragraph
- 12 (1), with respect to each of the periods set forth in such
- 13 paragraph, the Secretary shall include a description of the
- 14 funding required for each technology business manage-
- 15 ment category used by the Office of Information Tech-
- 16 nology of the Department (commonly referred to as 'cost
- 17 pools' and 'towers').".
- 18 (b) Clerical Amendment.—The table of sections
- 19 at the beginning of such chapter is amended by adding
- 20 at the end the following:

"SUBCHAPTER VI—INFORMATION TECHNOLOGY PROJECTS AND ACTIVITIES

[&]quot;Sec. 8171. Definitions.

[&]quot;Sec. 8172. Management of major information technology projects.

[&]quot;Sec. 8173. Information technology activities of the Financial Services Center.

[&]quot;Sec. 8174. Submission of annual reviews of information technology.

[&]quot;Sec. 8175. Information technology matters to be included in budget justification materials for the Department.".

1 (c) Application and Report Regarding Manage-Major 2 Information **MENT** OF TECHNOLOGY 3 Projects.— 4 (1) Current and New Major Projects.— 5 Except as specifically provided in subsection (a) of 6 section 8172 of title 38, United States Code, as added by subsection (a) of this section, such section 7 8 8172 shall apply with respect to major information 9 technology projects that begin before, on, or after 10 the date of the enactment of this Act. 11 (2) Report on current projects.— 12 (A) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act, the 13 14 Secretary of Veterans Affairs shall submit to 15 the appropriate congressional committees a re-16 port on each major information technology 17 project that the Secretary is carrying out as of 18 the date of the report. 19 (B) Contents.—The report submitted 20 under subparagraph (A) shall contain, with re-

(B) Contents.—The report submitted under subparagraph (A) shall contain, with respect to each project described in such subparagraph, information on the cost, schedule, and performance of the project as described in subsection (a) of section 8172 of such title, as so added.

21

22

23

24

25

1	(3) Definitions.—In this subsection, the
2	terms "appropriate congressional committees" and
3	"major information technology project" have the
4	meanings given those terms in section 8171 of title
5	38, United States Code, as added by subsection (a)
6	of this section.
7	(d) Information Technology Activities of the

- FINANCIAL SERVICES CENTER.—
- 9 (1) Effective date.—Section 8173 of such 10 title, as added by subsection (a), shall take effect on 11 the date of the enactment of this Act.
- 12 (2) APPLICABILITY.—Subsection (a)(2) of such 13 section shall apply with respect to contracts and 14 agreements entered into on or after the date of the 15 enactment of this Act.
- 16 EFFECTIVE DATE OF REQUIREMENT FOR
- PROJECTS IN BUDGET JUSTIFICATION MATERIALS.—
- Subsection (c) of section 8175 of such title, as added by 18
- subsection (a) of this section, shall take effect on the first

- 1 Monday in the second January beginning after the date
- 2 of the enactment of this Act.

Passed the House of Representatives November 17, 2022.

Attest:

Clerk.

117th CONGRESS H. R. 2250

AN ACT

To amend title 38, United States Code, to improve the management of information technology projects and investments of the Department of Veterans Affairs, and for other purposes.