### <sup>117th CONGRESS</sup> 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 Act may be cited as the "Department of Vet3 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 fol9 lowing new subchapter:

10 "SUBCHAPTER VI—INFORMATION

11 TECHNOLOGY PROJECTS AND ACTIVITIES

#### 12 **"§ 8171. Definitions**

13 "In this subchapter:

14 "(1) The term 'appropriate congressional com15 mittees' means—

16 "(A) the Committee on Veterans' Affairs
17 and the Committee on Appropriations of the
18 Senate; and

19 "(B) the Committee on Veterans' Affairs
20 and the Committee on Appropriations of the
21 House of Representatives.

"(2) The term 'information technology' has the
meaning given that term in section 11101 of title
40.

25 "(3)(A) The term 'information technology
26 project' means a project or program of the Depart•HR 2250 EH

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

5 the Director of the Office of Management and Budg-6 et information regarding information technology in-7 vestments, which may consist of individual or multiple projects, the term 'information technology 8 9 project' refers to an individual project or program or 10 a grouping of multiple projects or programs result-11 ing in the acquisition or implementation of discrete 12 information technology.

13 "(4) The term 'life cycle costs' means all direct 14 and indirect costs to acquire, implement, operate, 15 and maintain information technology, including with 16 respect to costs of any element of the Department. 17 "(5) The term 'major information technology 18 project' means an information technology project 19 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

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-
13	visory official of the Department responsible for the
13 14	visory official of the Department responsible for the project.
14	project.
14 15	project. "§8172. Management of major information tech-
14 15 16	project. "§ 8172. Management of major information tech- nology projects
14 15 16 17	project. <b>"§ 8172. Management of major information tech-</b> <b>nology projects</b> "(a) COST, SCHEDULE, AND PERFORMANCE INFOR-
14 15 16 17 18	project. <b>**************</b>
14 15 16 17 18 19	project. <b>**\$8172. Management of major information tech-</b> <b>nology projects</b> <b>**</b> (a) COST, SCHEDULE, AND PERFORMANCE INFOR- MATION.—(1) The Secretary, acting through the Chief In- formation Officer of the Department, shall submit to the
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	project. <b>*\$8172. Management of major information tech- nology projects</b> (a) COST, SCHEDULE, AND PERFORMANCE INFOR- MATION.—(1) The Secretary, acting through the Chief In- formation Officer of the Department, shall submit to the appropriate congressional committees a report containing
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	project. <b>*\$8172. Management of major information tech- nology projects</b> "(a) COST, SCHEDULE, AND PERFORMANCE INFOR- MATION.—(1) The Secretary, acting through the Chief In- formation Officer of the Department, shall submit to the appropriate congressional committees a report containing information on the cost, schedule, and performance of

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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, imple7 mentation costs, and life cycle costs.

8 "(B) An intended implementation schedule indi9 cating significant milestones, initial operating capa10 bility, and full operating capability or completion.

11 "(C) Key business, functional, and performance12 objectives.

13 "(b) BASELINE.—(1) The Secretary shall use the in-14 formation on the cost, schedule, and performance of a 15 major information technology project included in the re-16 port under subsection (a) as the baseline against which 17 changes or variances are measured during the life cycle 18 of such project.

19 "(2) The Secretary shall—

20 "(A) annually update the baseline of a major
21 information technology project pursuant to sub22 section (c); and

23 "(B) include such updated baseline in the docu24 ments providing detailed information on the budget
25 for the Department that the Secretary submits to

Congress in conjunction with the President's budget
 submission pursuant to section 1105 of title 31.

3 "(c) CHANGES AND VARIANCES.—(1) Not later than 60 days after the date on which the Secretary identifies 4 5 a change or variance described in paragraph (2) in the cost, schedule, or performance of a major information 6 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 change or variance. 11

12 "(2) A change or variance in the cost, schedule, or
13 performance of a major information technology project de14 scribed in this paragraph is—

"(A) with respect to the acquisition, implementation, or life cycle cost of the project, or development increment therein, a change or variance that is
10 percent or greater compared to the baseline;

"(B) with respect to the schedule for a development increment or for achieving a significant milestone, 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
22 23	mation and Technology of the Department or an employee of an element of the Department

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
14	and 11319 of title 40—
15	"(1) the Chief Information Officer of the De-
16	partment shall—
17	"(A) exercise authority over the manage-
18	ment, governance, and oversight processes relat-
19	ing to existing or proposed information tech-
20	nology of the Financial Services Center of the
21	Department, or such successor office; and
22	"(B) supervise the information technology
23	employees and contractors of the Financial

"(2) the Director of the Financial Services Center of the Department, or the head of such successor
office, may not enter into a contract or other agreement for information technology or information technology services unless the contract or other agreement has been reviewed and approved by the Chief
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 submit to the appropriate congressional committees each 16 17 annual review of the information technology portfolio of 18 the Department conducted pursuant section to 19 11319(d)(3) of title 40.

"(b) FIRST SUBMISSION.—The first annual review
submitted under subsection (a) shall include a copy of
each previous annual review conducted under section
11319(d)(3) of title 40.

## 1 "§ 8175. Information technology matters to be in cluded in budget justification materials for the Department

"(a) LIST OF INFORMATION TECHNOLOGY PROJECTS 4 5 IN EFFECT.—The Secretary shall ensure that whenever the budget justification materials are submitted to Con-6 7 gress in support of the Department budget for a fiscal year (as submitted with the budget of the President for 8 9 such fiscal year under section 1105(a) of title 31), such 10 budget justification materials include a list of every information technology project currently in effect at the De-11 partment (including not only congressional projects and 12 13 subprojects as determined by the Director of the Office of Management and Budget or the Secretary). 14

15 "(b) PRIORITIZED LIST OF UNFUNDED PROJECTS.— 16 (1) In addition to the list included in the budget justification materials required by subsection (a), the Secretary 17 18 shall ensure that the budget justification materials de-19 scribed in such subsection also include summary descriptions and a prioritized list, in rank order, of every informa-2021 tion technology project of the Department, proposed or intended to be proposed for the following one, two, or three 22 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—

•HR 2250 EH

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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
3	the information technology project.
4	"(iii) The life cycle cost of the information tech-
5	nology project.
6	"(iv) The cost savings or cost avoidance yielded
7	by the information technology project.
8	"(v) Time to completion of the information
9	technology project.
10	"(vi) The difficulty of the information tech-
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.
15	"(vii) Tangible benefits to veterans created or
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
24	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 that10 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').".

(b) CLERICAL AMENDMENT.—The table of sections
at the beginning of such chapter is amended by adding
at the end the following:

"SUBCHAPTER VI—INFORMATION TECHNOLOGY PROJECTS AND ACTIVITIES

"Sec. 8171. Definitions.

"Sec. 8172. Management of major information technology projects.

"Sec. 8173. Information technology activities of the Financial Services Center.

"Sec. 8174. Submission of annual reviews of information technology.

"Sec. 8175. Information technology matters to be included in budget justification materials for the Department.". (c) Application and Report Regarding Manage Ment of Major Information Technology
 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
7 added by subsection (a) of this section, such section
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.—

(A) IN GENERAL.—Not later than 90 days
after the date of the enactment of this Act, the
Secretary of Veterans Affairs shall submit to
the appropriate congressional committees a report on each major information technology
project that the Secretary is carrying out as of
the date of the report.

(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.

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
8	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	(e) EFFECTIVE DATE OF REQUIREMENT FOR
17	PROJECTS IN BUDGET JUSTIFICATION MATERIALS.—
18	Subsection (c) of section 8175 of such title, as added by
19	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.