

cation's National Cybersecurity Workforce Framework report, in accordance with paragraph (2).

“(2) EMPLOYMENT CODES.—

“(A) PROCEDURES.—Not later than 90 days after the date of the enactment of this Act [Dec. 18, 2014], the Secretary shall establish procedures—

“(i) to identify open positions that include cybersecurity functions (as defined in the OPM Guide to Data Standards); and

“(ii) to assign the appropriate employment code to each such position, using agreed standards and definitions.

“(B) CODE ASSIGNMENTS.—Not later than 9 months after the date of the enactment of this Act, the Secretary shall assign the appropriate employment code to—

“(i) each employee within the Department who carries out cybersecurity functions; and

“(ii) each open position within the Department that have been identified as having cybersecurity functions.

“(3) PROGRESS REPORT.—Not later than 1 year after the date of the enactment of this Act, the Director shall submit a progress report on the implementation of this subsection to the appropriate congressional committees.

“(d) IDENTIFICATION OF CYBERSECURITY SPECIALTY AREAS OF CRITICAL NEED.—

“(1) IN GENERAL.—Beginning not later than 1 year after the date on which the employment codes are assigned to employees pursuant to subsection (c)(2)(B), and annually through 2021, the Secretary, in consultation with the Director, shall—

“(A) identify Cybersecurity Work Categories and Specialty Areas of critical need in the Department's cybersecurity workforce; and

“(B) submit a report to the Director that—

“(i) describes the Cybersecurity Work Categories and Specialty Areas identified under subparagraph (A); and

“(ii) substantiates the critical need designations.

“(2) GUIDANCE.—The Director shall provide the Secretary with timely guidance for identifying Cybersecurity Work Categories and Specialty Areas of critical need, including—

“(A) current Cybersecurity Work Categories and Specialty Areas with acute skill shortages; and

“(B) Cybersecurity Work Categories and Specialty Areas with emerging skill shortages.

“(3) CYBERSECURITY CRITICAL NEEDS REPORT.—Not later than 18 months after the date of the enactment of this Act, the Secretary, in consultation with the Director, shall—

“(A) identify Specialty Areas of critical need for cybersecurity workforce across the Department; and

“(B) submit a progress report on the implementation of this subsection to the appropriate congressional committees.

“(e) GOVERNMENT ACCOUNTABILITY OFFICE STATUS REPORTS.—The Comptroller General of the United States shall—

“(1) analyze and monitor the implementation of subsections (c) and (d); and

“(2) not later than 3 years after the date of the enactment of this Act, submit a report to the appropriate congressional committees that describes the status of such implementation.”

DEFINITIONS

Pub. L. 113-246, §2, Dec. 18, 2014, 128 Stat. 2880, provided that: “In this Act [enacting this section and provisions set out as a note under section 101 of this title]—

“(1) the term ‘Cybersecurity Category’ means a position's or incumbent's primary work function involving cybersecurity, which is further defined by Specialty Area;

“(2) the term ‘Department’ means the Department of Homeland Security;

“(3) the term ‘Secretary’ means the Secretary of Homeland Security; and

“(4) the term ‘Specialty Area’ means any of the common types of cybersecurity work as recognized by the National Initiative for Cybersecurity Education's National Cybersecurity Workforce Framework report.”

§§ 147 to 151. Transferred

Editorial Notes

CODIFICATION

Section 147, Pub. L. 107-296, title II, §226, as added Pub. L. 113-277, §3(a), Dec. 18, 2014, 128 Stat. 3005, which related to cybersecurity recruitment and retention, was renumbered section 2208 of Pub. L. 107-296 by Pub. L. 115-278, §2(g)(2)(I), Nov. 16, 2018, 132 Stat. 4178, and transferred to section 658 of this title.

Section 148, Pub. L. 107-296, title II, §227, formerly §226, as added Pub. L. 113-282, §3(a), Dec. 18, 2014, 128 Stat. 3066; renumbered §227 and amended Pub. L. 114-113, div. N, title II, §§203, 223(a)(3), Dec. 18, 2015, 129 Stat. 2957, 2963; Pub. L. 114-328, div. A, title XVIII, §1841(b), Dec. 23, 2016, 130 Stat. 2663, which related to national cybersecurity and communications integration center, was renumbered section 2209 of Pub. L. 107-296 by Pub. L. 115-278, §2(g)(2)(I), Nov. 16, 2018, 132 Stat. 4178, and transferred to section 659 of this title.

A prior section 227 of Pub. L. 107-296, as added by Pub. L. 113-282, §7(a), Dec. 18, 2014, 128 Stat. 3070, was classified to section 149 of this title prior to redesignation by Pub. L. 114-113 as section 228(c) of Pub. L. 107-296, and was classified to section 149(c) of this title prior to further redesignation by Pub. L. 115-278 as section 2210(c) of Pub. L. 107-296, which is classified to section 660(c) of this title.

Section 149, Pub. L. 107-296, title II, §228, as added and amended Pub. L. 114-113, div. N, title II, §§205, 223(a)(2), (4), (5), Dec. 18, 2015, 129 Stat. 2961, 2963, 2964, which related to cybersecurity plans, was renumbered section 2210 of Pub. L. 107-296 by Pub. L. 115-278, §2(g)(2)(I), Nov. 16, 2018, 132 Stat. 4178, and transferred to section 660 of this title.

A prior section 228 of Pub. L. 107-296 was renumbered section 229 and was classified to section 150 of this title prior to renumbering as section 2212, which is classified to section 662 of this title.

Section 149a, Pub. L. 107-296, title II, §228A, as added Pub. L. 114-328, div. A, title XIX, §1912(a), Dec. 23, 2016, 130 Stat. 2683, which related to cybersecurity strategy, was renumbered section 2211 of Pub. L. 107-296 by Pub. L. 115-278, §2(g)(2)(I), Nov. 16, 2018, 132 Stat. 4178, and transferred to section 661 of this title.

Section 150, Pub. L. 107-296, title II, §229, formerly §228, as added Pub. L. 113-282, §7(a), Dec. 18, 2014, 128 Stat. 3070; renumbered §229, Pub. L. 114-113, div. N, title II, §223(a)(1), Dec. 18, 2015, 129 Stat. 2963, which related to clearances, was renumbered section 2212 of Pub. L. 107-296 by Pub. L. 115-278, §2(g)(2)(I), Nov. 16, 2018, 132 Stat. 4178, and transferred to section 662 of this title.

Section 151, Pub. L. 107-296, title II, §230, as added Pub. L. 114-113, div. N, title II, §223(a)(6), Dec. 18, 2015, 129 Stat. 2964, which related to Federal intrusion detection and prevention system, was renumbered section 2213 of Pub. L. 107-296 by Pub. L. 115-278, §2(g)(2)(I), Nov. 16, 2018, 132 Stat. 4178, and transferred to section 663 of this title.

PART C—OFFICE OF SCIENCE AND TECHNOLOGY

Editorial Notes

CODIFICATION

Subtitle D of title II of Pub. L. 107-296, which was classified to part D of this subchapter, was redesignated subtitle C of title II of Pub. L. 107-296 by Pub. L. 115-278, §2(g)(2)(K), Nov. 16, 2018, 132 Stat. 4178, and transferred to this part.