

(iii) separation pay; and  
(B) any amounts the employee received from unemployment insurance; and

(2) shall not—  
(A) be considered an overpayment for purposes of any State or Federal unemployment law; or

(B) be subject to any overpayment recovery efforts by a State agency (as defined in section 205 of the Federal-State Extended Unemployment Compensation Act of 1970 (U.S.C. 3304 note<sup>1</sup>)).

**(f) Administrative provisions**

**(1) In general**

The Secretary may take such actions as the Secretary determines to be necessary to carry out this section, including—

(A) using direct hiring authority to hire employees to administer this section;

(B) entering into contracts, including contracts for services authorized by this section; and

(C) issuing such regulations and other guidance as may be necessary or appropriate to carry out the purposes of this section.

**(2) Administrative expenses**

Of the funds made available under this section, not more than \$50,000,000 may be used by the Secretary for administrative expenses to carry out this section.

**(3) Availability for obligation**

The funds made available under this section shall remain available for obligation until the date that is 3 years after December 27, 2020.

(Pub. L. 116–260, div. N, title IV, § 421, Dec. 27, 2020, 134 Stat. 2061.)

REFERENCES IN TEXT

The Coronavirus Aid, Relief, and Economic Security Act, referred to in subsec. (c)(2)(A)(ii)(II), (3)(B)(i), also known as the CARES Act, is Pub. L. 116–136, Mar. 27, 2020, 134 Stat. 281, which enacted this chapter and enacted, amended, and repealed numerous other sections and notes in the Code. Subtitle B of title IV of division A of the Act is classified generally to part B (§9071 et seq.) of this subchapter. For complete classification of this Act to the Code, see Short Title note set out under section 9001 of this title and Tables.

The Emergency Appropriations for Coronavirus Health Response and Agency Operations, referred to in subsec. (c)(2)(B)(ii) to (iv), is div. B of Pub. L. 116–136, Mar. 27, 2020, 134 Stat. 505. Provisions in the Act relating to funds for transportation services are not classified to the Code.

The Paycheck Protection Program and Health Care Enhancement Act, referred to in subsec. (c)(3)(B)(i), is Pub. L. 116–139, Apr. 24, 2020, 134 Stat. 620, which amended sections 636, 9006, and 9009 of this title. For complete classification of this Act to the Code, see Short Title of 2020 Amendment note set out under section 9001 of this title and Tables.

Section 205 of the Federal-State Extended Unemployment Compensation Act of 1970, referred to in subsec. (e)(2)(B), is section 205 of Pub. L. 91–373, which is set out as a note under section 3304 of Title 26, Internal Revenue Code.

CODIFICATION

Section was enacted as part of the Coronavirus Economic Relief for Transportation Services Act and also as part of the Consolidated Appropriations Act, 2021,

and not as part of the CARES Act which in part comprises this chapter.

**CHAPTER 117—IDENTIFYING OUTPUTS OF GENERATIVE ADVERSARIAL NETWORKS**

|       |   |
|-------|---|
| Sec.  | Findings.   |
| 9201. | NSF support of research on manipulated or synthesized content and information security. |
| 9203. | NIST support for research and standards on generative adversarial networks.             |
| 9204. | Generative adversarial network defined.   |

**§ 9201. Findings**

Congress finds the following:

(1) Gaps currently exist on the underlying research needed to develop tools that detect videos, audio files, or photos that have manipulated or synthesized content, including those generated by generative adversarial networks. Research on digital forensics is also needed to identify, preserve, recover, and analyze the provenance of digital artifacts.

(2) The National Science Foundation’s focus to support research in artificial intelligence through computer and information science and engineering, cognitive science and psychology, economics and game theory, control theory, linguistics, mathematics, and philosophy, is building a better understanding of how new technologies are shaping the society and economy of the United States.

(3) The National Science Foundation has identified the “10 Big Ideas for NSF Future Investment” including “Harnessing the Data Revolution” and the “Future of Work at the Human-Technology Frontier”, with artificial intelligence is a critical component.

(4) The outputs generated by generative adversarial networks should be included under the umbrella of research described in paragraph (3) given the grave national security and societal impact potential of such networks.

(5) Generative adversarial networks are not likely to be utilized as the sole technique of artificial intelligence or machine learning capable of creating credible deepfakes. Other techniques may be developed in the future to produce similar outputs.

(Pub. L. 116–258, § 2, Dec. 23, 2020, 134 Stat. 1150.)

SHORT TITLE

Pub. L. 116–258, § 1, Dec. 23, 2020, 134 Stat. 1150, provided that: “This Act [enacting this chapter] may be cited as the ‘Identifying Outputs of Generative Adversarial Networks Act’ or the ‘IOGAN Act’.”

**§ 9202. NSF support of research on manipulated or synthesized content and information security**

The Director of the National Science Foundation, in consultation with other relevant Federal agencies, shall support merit-reviewed and competitively awarded research on manipulated or synthesized content and information authenticity, which may include—

(1) fundamental research on digital forensic tools or other technologies for verifying the authenticity of information and detection of manipulated or synthesized content, including