S 2904

IOGAN Act

Congress: 116 (2019–2021, Ended)
Chamber: Senate
Policy Area: Science, Technology, Communications
Introduced: Nov 20, 2019
Current Status: Became Public Law No: 116-258.
Latest Action: Became Public Law No: 116-258. (Dec 23, 2020)
Law: 116-258 (Enacted Dec 23, 2020)
Official Text: https://www.congress.gov/bill/116th-congress/senate-bill/2904

Sponsor

Name: Sen. Cortez Masto, Catherine [D-NV]
Party: Democratic • **State:** NV • **Chamber:** Senate

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Moran, Jerry [R-KS]	R · KS		Nov 20, 2019

Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Reported By	Nov 9, 2020

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

No related bills are listed.

Summary (as of Dec 23, 2020)

Identifying Outputs of Generative Adversarial Networks Act or the IOGAN Act

This bill directs the National Science Foundation (NSF) and the National Institute of Standards and Technology (NIST) to support research on generative adversarial networks. A generative adversarial network is a software system designed to be trained with authentic inputs (e.g., photographs) to generate similar, but artificial, outputs (e.g., deepfakes).

Specifically, the NSF must support research on manipulated or synthesized content and information authenticity and the NIST must support research for the development of measurements and standards necessary to accelerate the development of the technological tools to examine the function and outputs of generative adversarial networks or other technologies that synthesize or manipulate content.

Actions Timeline

- **Dec 23, 2020:** Signed by President.
- **Dec 23, 2020:** Became Public Law No: 116-258.
- **Dec 11, 2020:** Presented to President.
- **Dec 8, 2020:** Considered by unanimous consent. (consideration: CR H7022-7023)
- **Dec 8, 2020:** Mr. Tonko asked unanimous consent to take from the Speaker's table and consider.
- **Dec 8, 2020:** Passed/agreed to in House: On passage Passed without objection.
- **Dec 8, 2020:** On passage Passed without objection. (text: CR H7022-7023)
- **Dec 8, 2020:** Motion to reconsider laid on the table Agreed to without objection.
- **Nov 19, 2020:** Message on Senate action sent to the House.
- **Nov 19, 2020:** Received in the House.
- **Nov 19, 2020:** Held at the desk.
- **Nov 18, 2020:** Passed/agreed to in Senate: Passed Senate with an amendment by Unanimous Consent.(consideration: CR S7082-7083; text of amendment in the nature of a substitute: CR S7082-7083)
- **Nov 18, 2020:** Passed Senate with an amendment by Unanimous Consent. (consideration: CR S7082-7083; text of amendment in the nature of a substitute: CR S7082-7083)
- **Nov 9, 2020:** Committee on Commerce, Science, and Transportation. Reported by Senator Wicker with an amendment in the nature of a substitute. With written report No. 116-289.
- **Nov 9, 2020:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 580.
- **May 20, 2020:** Committee on Commerce, Science, and Transportation. Ordered to be reported with an amendment in the nature of a substitute favorably.
- **Nov 20, 2019:** Introduced in Senate
- **Nov 20, 2019:** Read twice and referred to the Committee on Commerce, Science, and Transportation.