

S 1558

AI–IA

Congress: 116 (2019–2021, Ended)

Chamber: Senate

Policy Area: Science, Technology, Communications

Introduced: May 21, 2019

Current Status: Read twice and referred to the Committee on Commerce, Science, and Transportation.

Latest Action: Read twice and referred to the Committee on Commerce, Science, and Transportation. (May 21, 2019)

Official Text: <https://www.congress.gov/bill/116th-congress/senate-bill/1558>

Sponsor

Name: Sen. Heinrich, Martin [D-NM]

Party: Democratic • **State:** NM • **Chamber:** Senate

Cosponsors (2 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Portman, Rob [R-OH]	R · OH		May 21, 2019
Sen. Schatz, Brian [D-HI]	D · HI		May 21, 2019

Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Referred To	May 21, 2019

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

Bill	Relationship	Last Action
116 S 4629	Related bill	Sep 17, 2020: Read twice and referred to the Committee on Foreign Relations.
116 HR 2202	Related bill	Apr 10, 2019: Referred to the House Committee on Science, Space, and Technology.

Artificial Intelligence Initiative Act or AI-IA

This bill requires certain federal activities related to artificial intelligence, including implementation by the President of a National Artificial Intelligence Research and Development Initiative.

The initiative must invest in artificial intelligence research and development and support the development of an artificial intelligence science and technology workforce pipeline, among other activities.

The Office of Science and Technology Policy (OSTP) shall establish or designate

- a National Artificial Intelligence Advisory Committee to advise the OSTP on matters related to the initiative;
- a National Artificial Intelligence Coordination Office to provide technical and administrative support to the advisory committee and serve as the point of contact on federal artificial intelligence activities; and
- an Interagency Committee on Artificial Intelligence to coordinate the artificial intelligence and technology research and education activities and programs of the federal agencies, among other activities.

The National Institute of Standards and Technology shall, among other things

- carry out initiative activities, including by awarding contracts as necessary;
- support the development of measurements and standards necessary to advance commercial development of artificial intelligence applications; and
- establish collaborative ventures or consortia.

The National Science Foundation shall

- implement a research and education program on artificial intelligence and engineering, and
- award grants to establish up to five Multidisciplinary Centers for Artificial Intelligence Research and Education to conduct activities in support of the initiative.

The Department of Energy shall carry out an artificial intelligence research and development program.

Actions Timeline

- **May 21, 2019:** Introduced in Senate
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