

**H.R. 4461, Network Security Information Sharing Act of 2019**

As ordered reported by the House Committee on Energy and Commerce on November 20, 2019

By Fiscal Year, Millions of Dollars	2020	2020-2024	2020-2029
Direct Spending (Outlays)	0	0	0
Revenues	0	0	0
Increase or Decrease (-) in the Deficit	0	0	0
Spending Subject to Appropriation (Outlays)	2	17	not estimated
Statutory pay-as-you-go procedures apply?	No	<b>Mandate Effects</b>	
Increases on-budget deficits in any of the four consecutive 10-year periods beginning in 2030?	No	Contains intergovernmental mandate?	No
		Contains private-sector mandate?	No

H.R. 4461 would require the Department of Homeland Security (DHS) to mitigate cybersecurity threats to suppliers of telecommunications services and equipment. Under the bill, DHS would establish a program office to share information with trusted participants in the telecommunications industry about efforts by adversaries to embed malicious software into communications equipment purchased by American companies.

Using information from DHS about similar programs, CBO expects that implementing the provision would require, on average, 15 cybersecurity advisors in each year beginning in 2020, at an average annual rate of about \$150,000 per employee. CBO also estimates that the annual operating expenses of the program office would cost \$1 million. In total, CBO estimates that implementing H.R. 4461 would cost \$17 million over the 2020-2024 period; such spending would be subject to the availability of appropriations.

The CBO staff contact for this estimate is Aldo Prospero. The estimate was reviewed by Leo Lex, Deputy Assistant Director for Budget Analysis.