



**CONGRESSIONAL BUDGET OFFICE
COST ESTIMATE**

June 3, 2002

H.R. 2733
Enterprise Integration Act of 2001

As ordered reported by the House Committee on Science on May 22, 2002

SUMMARY

H.R. 2733 would require the National Institute of Standards and Technology (NIST) to perform research, provide technical assistance, and develop standards related to enterprise integration. Enterprise integration is the effort to facilitate the exchange of data among manufacturing companies within supply chains. The bill would authorize the appropriation of \$47 million over four years to carry out these activities.

Assuming the appropriation of the specified amounts, CBO estimates that implementing H.R. 2733 would cost about \$47 million during the 2002-2007 period. The bill would not affect direct spending or receipts; therefore, pay-as-you-go procedures would not apply.

H.R. 2733 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA) and would not affect the budgets of state, local, or tribal governments.

ESTIMATED COST TO THE FEDERAL GOVERNMENT

The estimated budgetary impact of H.R. 2733 is shown in the following table. The costs of this legislation fall within budget function 370 (commerce and housing credit).

	By Fiscal Year, in Million of Dollars					
	2002	2003	2004	2005	2006	2007

CHANGES IN SPENDING SUBJECT TO APPROPRIATION

Authorization Level	2	10	15	20	0	0
Estimated Outlays	0	10	14	19	4	0

BASIS OF ESTIMATE

H.R. 2733 authorizes the appropriation of \$47 million over four years for NIST to undertake a variety of activities to promote enterprise integration. For this estimate, CBO assumes that the bill will be enacted before the end of fiscal year 2002, that funds will be appropriated around the beginning of each fiscal year, and that funds for 2002 will be provided in a supplemental appropriation. Based on the historical spending patterns of similar NIST programs, CBO estimates that implementing H.R. 2733 would cost about \$10 million in 2003 and \$47 million over the 2003-2006 period, assuming the appropriation of the specified amounts.

PAY-AS-YOU-GO CONSIDERATIONS: None.

INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT

H.R. 2733 contains no intergovernmental or private-sector mandates as defined in UMRA and would not affect the budgets of state, local, or tribal governments.

ESTIMATE PREPARED BY:

Federal Costs: Ken Johnson

Impact on State, Local, and Tribal Governments: Angela Seitz

Impact on the Private Sector: Patrice Gordon

ESTIMATE APPROVED BY:

Peter H. Fontaine

Deputy Assistant Director for Budget Analysis