



## CONGRESSIONAL BUDGET OFFICE COST ESTIMATE

September 25, 2002

### **H.R. 2733** **Enterprise Integration Act of 2002**

*As ordered reported by the Senate Committee on Commerce, Science, and Transportation  
on September 19, 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 act would authorize the appropriation of \$45 million over three years to carry out these activities.

Assuming the appropriation of the specified amounts, CBO estimates that implementing H.R. 2733 would cost about \$45 million during the 2003-2007 period. The act 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				
	2003	2004	2005	2006	2007
<b>CHANGES IN SPENDING SUBJECT TO APPROPRIATION</b>					
Authorization Level	10	15	20	0	0
Estimated Outlays	8	14	19	4	0

**BASIS OF ESTIMATE**

H.R. 2733 would authorize the appropriation of \$45 million over three years for NIST to undertake a variety of activities to promote enterprise integration. For this estimate, CBO assumes that the act will be enacted this fall, and that funds will be appropriated around the beginning of each fiscal year. Based on the historical spending patterns of similar NIST programs, CBO estimates that implementing H.R. 2733 would cost about \$8 million in 2003 and \$45 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.

**PREVIOUS CBO ESTIMATE**

On June 3, 2002, CBO transmitted a cost estimate for H.R. 2733, as ordered reported by the House Committee on Science on May 22, 2002. The two versions of the legislation are nearly identical, and the estimated costs are similar. However, in the previous estimate, CBO assumed that an appropriation of \$2 million would be enacted to implement the new program in 2002, and estimated that those funds would be spent in 2003.

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