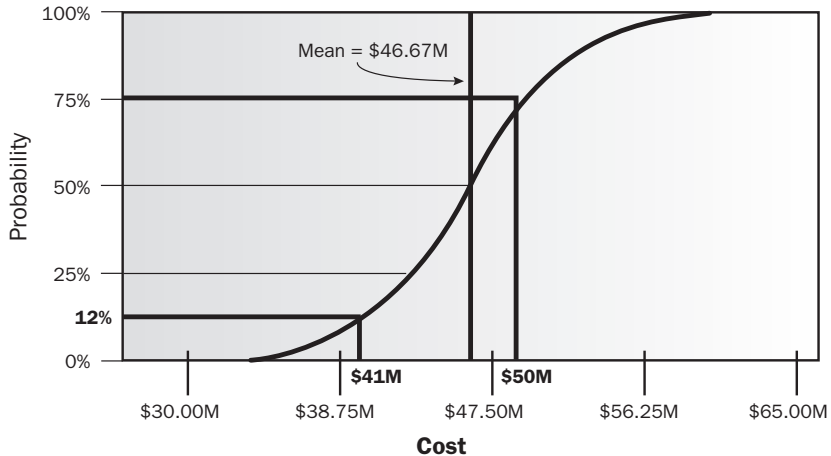


Total Project Cost Cumulative Chart



This cumulative distribution, assuming the data ranges in Figure 11-13 and triangular distributions, shows that the project is only 12 percent likely to meet the \$41 million most likely cost estimate. If a conservative organization wants a 75% likelihood of success, a budget of \$50 million (a contingency of nearly 22 % $(\$50M - \$41M)/\$41M$) is required.

Figure 11-17. Cost Risk Simulation Results