

# RISKYPROJECT

## ADVANCED PROJECT DECISION ANALYSIS

### Use RiskyProject and Vanguard Studio to perform project decision analysis

Your project has a number of alternatives. During the course of a project, you can make different decisions that may significantly change the project. Moreover, your project is also affected by a number of risks and uncertainties:

*What particular project scenario should be selected?*

*How will this selection be affected by risks and uncertainties?*

*What actions should be taken if something changes in the middle of the project?*

This decision analysis solution for project schedules will help you answer these and other questions.

### How it works

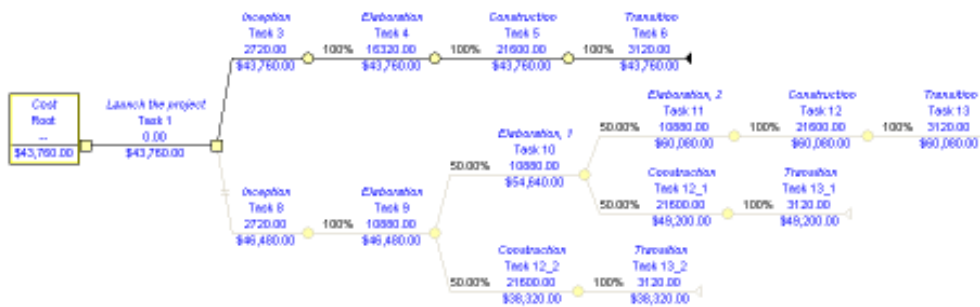
You have a project schedule that is created in RiskyProject or imported from another project management software such as Microsoft Project or Primavera. This project schedule has a number of alternative scenarios.

RiskyProject converts the project schedule into a decision tree. Each activity within the project schedule becomes a node of the decision tree. If an activity has more than one successor, you can define it as a decision node, end node, or event chance node of the decision tree. If the activity is defined as a decision node, this means that, by the end of this activity, a decision will be made on what course of action will be taken. For event nodes, you can define probabilities associated with each branch.

To view a decision tree for this particular schedule, just launch Vanguard Studio using the Tools menu or click the Vanguard Studio toolbar button in RiskyProject. In Vanguard Studio, the preferable alternative (based on cost or duration) is clearly defined:



Project schedule with alternatives can be converted to decision tree.



RiskyProject generates decision trees based on project schedules. The decision tree is presented in Vanguard Studio.

### More than just a decision tree

RiskyProject allows you to perform project scheduling while taking into account risk and uncertainties. If a project has uncertain task durations or costs, selecting viable project alternatives can become increasingly complex. RiskyProject and Vanguard Studio solve this problem by generating a decision tree based on results of a project risk analysis.

The decision analysis solution is comprised of two integrated components: RiskyProject by Intaver Institute Inc. and Vanguard Studio by Vanguard Software Corporation.

### Project Decision Analysis Solution features:

“One Click” generation of the decision tree based on your project schedule

Project alternatives can be selected based on minimum cost or minimum duration

Clearly see the preferable project alternative

Easily edit and export project decision trees

Update your decision tree based on updated project schedules, new risks, or tracking of actual project performance

### Decision Tree Analysis features:

Risk profile graphs and tables

User-defined risk aversion (utility)

Automatic Value of perfect information calculation

60 Day Money Back Guarantee  
Try RiskyProject for 60 days. If you are not completely satisfied with your purchase, return it for full refund



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