

DTRIO®

MAKING SOLID, TIMELY DECISIONS IS BUSINESS CRITICAL

"It isn't that they can't see the solution. It is that they can't see the problem." - G.K. Chesterton (1874-1936)

Critical to any company is its ability to evaluate information and to make quality decisions on a continuous and timely basis. Given the number of decisions made every day by technical teams and management, how does a company ensure continuity and quality at every level?

Many companies, having discovered that decision-making success is simplified by a practical workflow tool that can easily frame (set up) and analyze the impact of their choices, are turning to Decision Analysis (DA).



System Requirements

Microsoft® Windows 2000+

Microsoft® Office Excel 2000+

Intel Pentium 2.0+

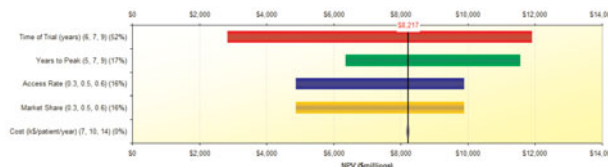
Strategy	Indication	Comparator	Length of Trial
Get to Market <input type="checkbox"/> Eliminate strategy	Hip Fracture & BMD	Placebo	2 weeks
Competitive Advantage <input type="checkbox"/> Eliminate strategy	Minor Fracture & BMD	GLD STD	2 months
Crush Competition <input type="checkbox"/> Eliminate strategy	Both Fractures & BMD		3 months
Cover All Bases <input type="checkbox"/> Eliminate strategy			

DTrío - Strategy Table

DTrío puts guard-rails on a proven decision process

DTrío is the productivity tool that supports the Decision Analysis workflow from framing through practical sensitivity and uncertainty analysis. Born of a desire to make problem framing and DA easier to teach in workshops, DTrío has grown into a corporate, team-based, decision process tool.

The name DTrío is derived from the trio of decision types encountered in business: efficiency, information, and complex (or strategy) decision problems. Written in Microsoft VBA, the software works as an Excel Add-in. It guides the DA process by providing step-by-step templates and wizards to help individuals sort through myriad issues to reach consensus on the problem focus and to develop compelling strategies to consider and test problem boundaries. DTrío starts the user or team with the appropriate decision template.



DTrío – Tornado Diagram

DTrio starts with the necessary decision templates

DTrio installs with the following decision templates included:

- DA Template: Frames strategy and efficiency problems.
- Scenario Strategy Template: Merges the DA framing and scenario planning workflow to describe uncertain futures and develop strategies to excel in them.
- Value-of-Information (VOI) Template: Frames and sensitizes the value of any information under consideration.
- Risk Factor Value-of-Information Template: Frames and evaluates information to progress exploration prospects or early pharmaceutical trials.
- Early Trial Design Template (Pharmaceutical-Specific): Frames and evaluates the cost-benefit of different early trials.
- Expert Interview Template: Guides experts both to the characterization of project risks and uncertainties and to the reliability of different information or early tests under consideration.

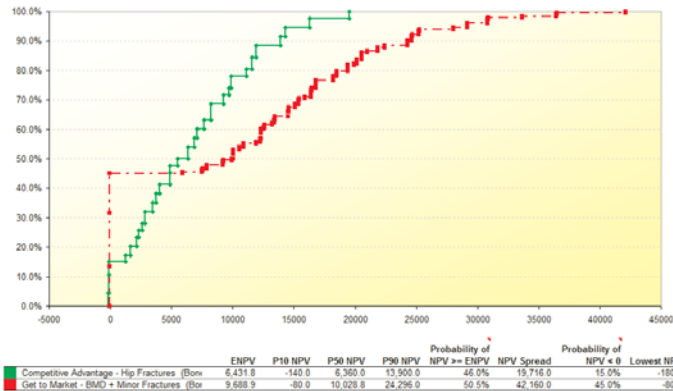


DTrio Wizards enable the practical analysis of choices

Once teams move to the analysis of their problem, DTrio uses these software wizards in conjunction with any Excel workbook:

- Sensitivity Wizard – For single-variable sensitivity analysis, which is specifically useful for information problems.
- Tornado Wizard – Helps team to understand the impact of an unlimited number of variable uncertainty ranges.
- Tree from Tornado Wizard – Automatically creates uncertainty trees from tornadoes.
- Tree Wizard – Provides insight from the analysis of uncertainty trees of up to 5 levels (243 end nodes, or scenarios).
- Range of Value Wizard – Generates cumulative probability or exceedance curves for graphic representation and comparison of different strategies.
- Influence Diagram Wizard – Lays out the analysis model graphically for communication.

DTrio helps teams apply Decision Analysis every day



DTrio – Range of Value Curve Diagram

DTrio is installed with a Decision Analysis process guide that is fully integrated with the application help. Each step in each decision template is accompanied by a detailed description of the step, including useful tips and information about common pitfalls, and application help describing how to work through the interface.

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