

## SOLUTION ENVISIONING FASTTRACK WORKSHOP

TopQuadrant's unique Solution Envisioning process ensures that a clear vision, business case and plan for action are honed to minimize risk and maximize ROI in building successful semantic-enabled applications. The Solution Envisioning process focuses on forging the necessary value propositions, business cases, and solution concepts for investing carefully and working effectively with appropriate technology to achieve business goals and meet ROI objectives.

TopQuadrant has found that these activities and objectives are both critical and effective in helping enterprises effectively adopt and apply emerging technologies such as the semantic web. TopQuadrant personnel will work closely with participants to understand the customer's business situation, constraints and current approaches. The envisioning workshop will establish a shared solution concept and high-level architecture for addressing core goals and challenges using TopBraid suite components and other semantic web technology components.

As illustrated in the figure below, the three major phases at the core of Solution Envisioning are:

- **Business Capability Exploration (BCE)** that results in an initial Solution Vision -- to be communicated and shaped by a larger set of stakeholders in subsequent phases.
- **Solution Capability Envisioning (SCE)** that creates a documented Solution Concept as set of capabilities that collectively enable and embody the desired business solution.
- **Software Capability Design (SCD)** that validates the Business Case, establishes an actionable Capability Architecture for the Solution, and delivers a Solution Realization Roadmap



The Solution Envisioning FastTrack Workshop focuses on using key selected activities from all three phases. The following is an illustrative agenda for a 2-day version of this workshop that TQ has conducted effectively with a number of customers. We work with our customers to customize the workshop to meet their specific requirements and needs.

### Workshop Outline – Day 1

- Forging Shared Solution Concept
- Capability Model / Conceptual System Architecture
- Technical Architecture: Surveying Technology/Components
- Scoping Immediate Project Goals/Plan

### Workshop Outline – Day 2

- Technical Semantic Solution Architecture/Components
- Exploration of Implementation Issues-1
- Refining Project Plan and Schedule
- Exploration of Implementation Issues-2

An overview of the process and documentation of the activities, techniques and work-products are available at <http://www.capabilitycases.org/>. The process is published in the book: "Capability Cases: A Solution Envisioning Approach", Addison-Wesley, 2005, ISBN 0-321-20576-6, authored by Irene Polikoff, Robert Coyne and Ralph Hodgson, the founders of TopQuadrant.