

TopQuadrant is a premier semantic web products company.

As a leader in the emerging semantic web market-place, TopQuadrant has been helping customers achieve a wide range of business goals for more than five years.

Over 300 customers worldwide use TopQuadrant products and solutions to enable systems and people to fuse relevant information from diverse sources, put knowledge into context, collaborate effectively, and make better decisions

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TopQuadrant provides the industry leading platform for semantic-enabled solutions — TopBraid Suite — supported by complementary services

TopBraid Suite semantic products are part of an evolving, best of breed, open architecture platform built specifically to implement W3C semantic web standards. The following products are part of TopBraid Suite:

TopBraid Composer™ is the leading professional enterprise class ontology modeling platform for developing Semantic Web models and building semantic applications.

TopBraid Composer Maestro Edition™ is an extended version of Composer with additional capabilities such as SPARQLMotion™ for editing and executing visual data processing scripts and Semantic XML for roundtrip XML importing/exporting to/from models.

TopBraid Live™ is a server platform optimized for rapidly deploying model driven mash-ups, policy-based systems, semantic wikis, social networking applications, and any solutions requiring integration or aggregation of data, content and user interactions.

TopBraid Ensemble™ is a multi-user semantic web application for collaborative information management. It provides capabilities for viewing and creating data encoded in RDF. It can be used as a flexible content management system, as a semantic wiki and as an environment for developing and managing controlled vocabularies.

To complement its integrated products (pictured to the right), TopQuadrant provides world-class services and training to help customers to implement solutions based on Semantic Web technology.

TopQuadrant offers a pragmatic, solutions lifecycle approach that combines tools, methods, knowledge assets, trainings and supporting services.

SOLUTIONS

TopQuadrant has extensive experience supporting customers to build semantic web enabled enterprise solutions:

Customer information solution for a major retailer

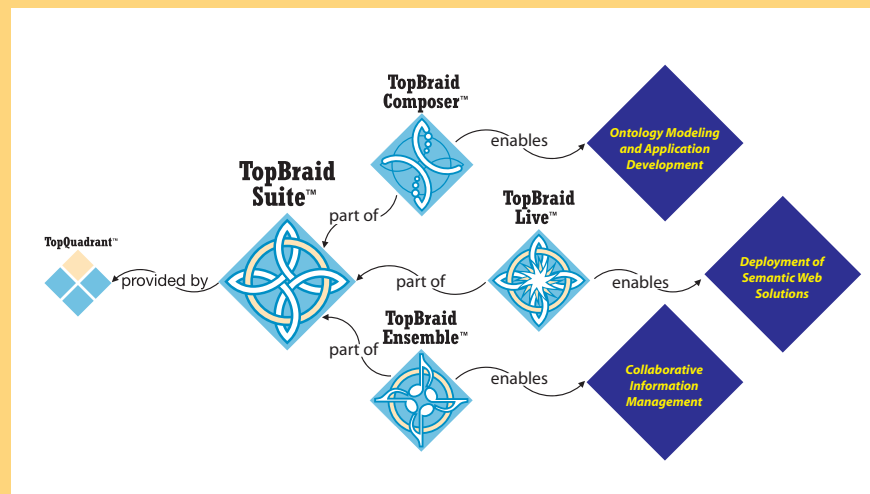
- Business Requirement: Need to give consumers an integrated way to deal with product features – use and care, warranties, service records, proofs of purchase, etc. for all the product lines
 - Hundreds of product lines with different features (appliances, lawn and garden, automotive, furniture, etc.), new product appear regularly.
- TopBraid Suite Solution provides:
 - Flexible, model-driven application platform – product displays and user entry forms are generated from the model describing characteristics of different products and their cross dependencies
 - Seamless integration of a many varied product line

Cost Reduction and Insurance Fraud Detection solution for healthcare insurers

- Business Requirement: A seamless, integrated view of all health care information and services of tests, available drugs, insurance information, clinic availability and other information
- TopBraid Suite Solution provides:
 - A seamless health care solution for outcome-based medicine and for reduction of health insurance fraud

Epidemics detection solution for the medical center at the University of Texas in Houston:

- Business Requirement: Need to aggregate hospital admission data with other sources (such as weather and environmental news) for early detection of epidemics.
- TopBraid Suite Solution provides:
 - A way to bring data in different formats together taking into account different data management practices of each hospital.
 - Ability to browse and analyze aggregated information to determine trends and connections in the data
 - A dynamic, highly flexible warehouse. End users using the business ontologies can specify the OLAP dimensions depending on the nature of the data. OLAP data structures are then generated on the fly from the merged data sources.



SERVICES

Complementing our products, TopQuadrant services support customers throughout the semantic solutions lifecycle.

Solution Delivery Services

- Our delivery services range from architecture and planning to ontology development, application development and system integration
- TopQuadrant's developers, architects and ontology modelers are experts in designing and implementing scalable Semantic Web solutions that fit well with the existing infrastructure
- We offer expertise in RDF databases, inference engines and architecture patterns for the ontology based solutions

Discovery Services

Our unique Solution Envisioning offerings ensure that a clear vision, business case and plan for action are in place as prerequisites for successful initiatives and securing ROI.

- Solution Envisioning, a scenario-driven approach to experiencing a future system through analogies and examples using a knowledge base of Capability Cases;
- Capability Cases, IT solution patterns expressed in a business context with examples of known uses, applicable technologies and leading practices.

Our proven TopSAIL™ (Semantic Application Integrated Lifecycle) Methods for ontology engineering and development of semantic solutions incorporate Solution Envisioning services to help customers explore how their business situation and strategy might best be supported or transformed through semantic technology

TopBraid Suite Installation and Customization

Bundled with TopBraid Suite purchases we offer pre-packaged services for installation, configuration and time-boxed customization of TopBraid Suite components.

TRAININGS

TopQuadrant offers a comprehensive Educational curriculum on Semantic Web Technologies ranging from one day Executive Briefings to deeply technical Hands-on Training. In the last 4 years over 500 people have participated in TopQuadrant's training program.

Executive Briefings

For managers and executives TopQuadrant offers both general and customer specific briefings on the semantic web.

Exploration Workshops

TopQuadrant offers on-site tutorials and workshops to provide a focused overview of how semantic technologies can be used in specific market sectors. These workshops combine an overview of Semantic Web Technology with exploration of applications of high value in specific industries and application areas.

TopMIND Trainings

TopQuadrant is offering a continuing training program developed jointly with Jim Hendler on Semantic Web Technologies. Public trainings are offered each quarter in the Washington, DC area and in Mountain View, CA.

Private, on-site trainings are also available. For upcoming dates and agenda, please visit our web site at <http://www.topquadrant.com/seminars/topmind.htm>.

TopBraid Suite Training

TopQuadrant offers public and on-site hands-on classes on Building and Deploying Semantic Web Applications with TopBraid Suite

Advanced Ontology Modeling Workshops

These on-site workshops cover advanced topics in ontology modeling including ontology design patterns, testing and configuration management of ontologies and optimal strategies for inferencing.