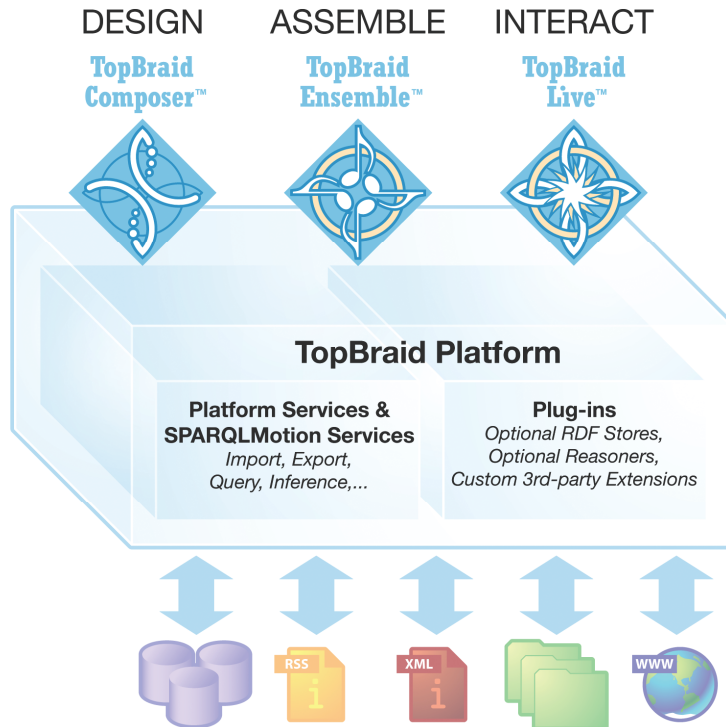


TopBraid Live™ is an enterprise platform for Semantic Web applications

Part of TopBraid Suite™ – integrated semantic solution products.



Key Features Include:

- Highly scalable solution with a choice of database backends: leading RDF-native databases (Oracle 11G, AllegroGraph, Sesame), and Jena RDF storage based on any of the relational databases
- Incorporates dynamic information from distributed sources, RSS/Atom feeds, microformats, databases and spreadsheets
- Provides an execution engine for SPARQLMotion, a visual scripting language for creating interoperable data services
- Enables orchestration of an optimal inference strategy using a combination of standard and custom built inferencers, for example:
 - server-side reasoning with Oracle 11G
 - SPIN (SPARQL Inferencing Notation), designed by TopQuadrant to integrate with any RDF database
- Supports execution of Semantic Server Pages, JSPs with embedded SPARQL queries on live data
- Offers a pluggable architecture and Java APIs for custom server side extensions

TopBraid Suite™ Products

- TopBraid Composer™ – Semantic Modeling and Application Development Tool
- TopBraid Composer Maestro Edition™ – Composer plus Extended Capabilities
- **TopBraid Live™** – Enterprise Platform for Semantic Web Applications
- TopBraid Ensemble™ – Semantic Web Application Assembly Toolkit

Benefits

TopBraid Live provides an enterprise SOA-capable platform for delivering dynamic model-based applications and any solutions requiring integration of data, content, application services and user interactions:

- **Leverages existing IT systems** - easy integration with existing databases, Web-services, portals, and other systems. Quick creation of composite web services from existing data and systems.
- **Offers a unified standards-based data integration process** - combine data and schemas from internal, external, structured and unstructured sources using W3C standards for expressing and merging data and metadata (RDF/RDFS, OWL and SPARQL) without boundaries.
- **Provides a complete platform for a rapid application development lifecycle** - seamless migration from development to deployment; utilize key prebuilt functions, modules and an optimized network interface for TopBraid Ensemble, a Semantic Web application assembly toolkit.

For more information, visit: http://www.topquadrant.com/products/TB_Live.html

Contact us at (703) 299-9330 or sales@topquadrant.com for questions or requests.

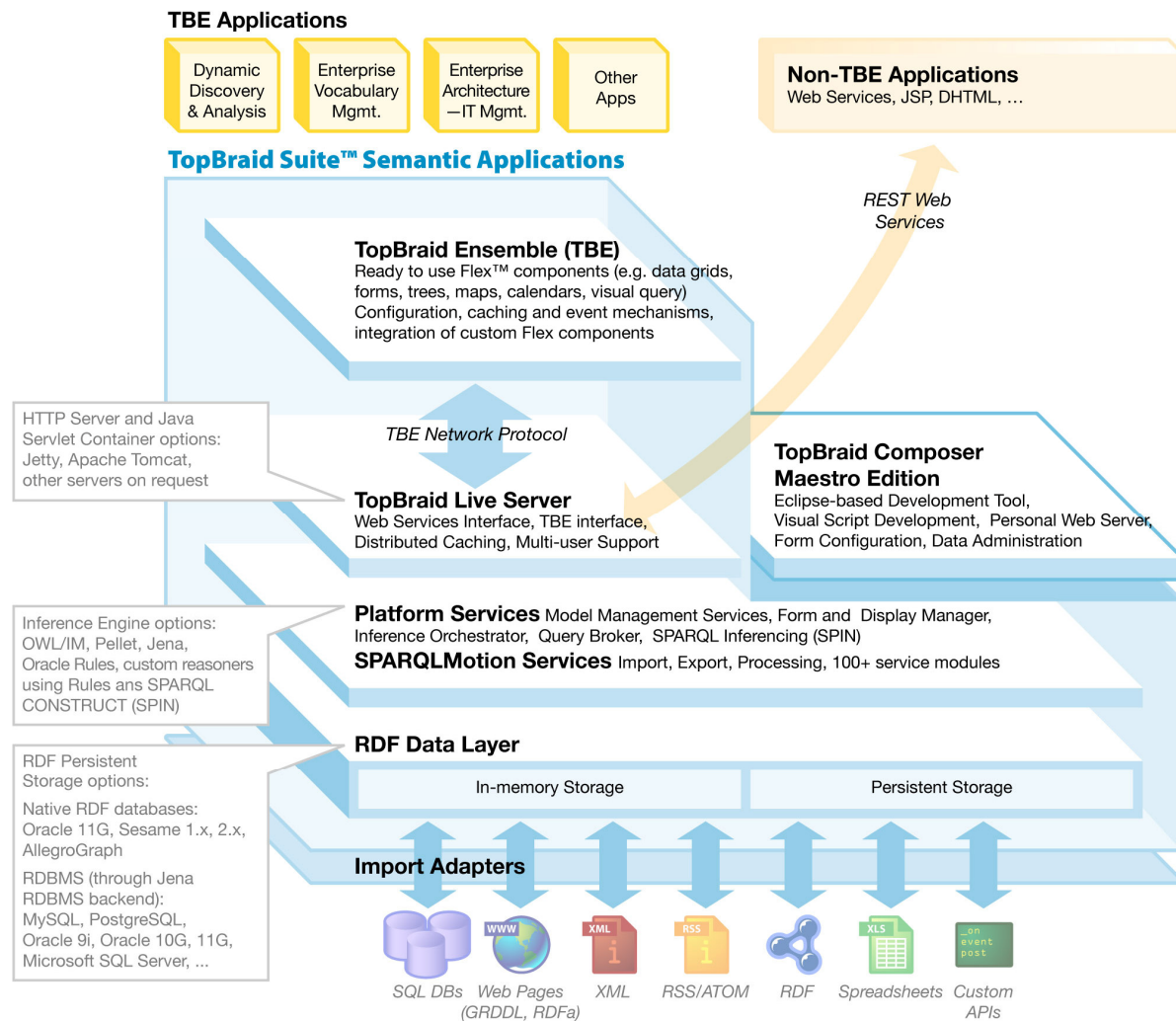


TopQuadrant is a premier semantic web solutions company with offices in Alexandria, VA; at NASA Research Park, CA, and an affiliate in Seoul, South Korea. Please contact us at:

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Seamless integration of **TopBraid Live™** with TopBraid Composer enables immediate 'one click' deployment of ontology models and semantic applications.



Architecture View of TopBraid Suite - integrated products and capabilities for creating Semantic Web applications

Key components of TopBraid Live include:

Platform Services – provide a variety of TopBraid platform services such as model management, query brokering, data source conversion and integration, form and display generation, inference orchestration and cache management.

- Java developers can access and extend the services using Java APIs for server-side development. Over 100 services are also available as SPARQLMotion modules.
- SPARQLMotion is used to compose and connect RESTfull data services without doing Java development

TopBraid Live Java Server – responsible for communicating between web-based user interfaces and TopBraid Services. Two network protocols are supported:

- An optimized XML based interface for TBE applications
- A REST Web Services interface for non-TBE applications

Supported Platforms:

TopBraid Live runs on any operating system that supports Java (tested on Windows and Linux). For more detailed information visit:

<http://www.topquadrant.com/products/supportedConfigs.html>