



# TopBraid Enterprise Vocabulary Net™

## What's in it for you?

To reduce costs in today's complex world, organizations need to master information management. TopBraid Enterprise Vocabulary Net (TopBraid EVN) supports business stakeholders who need to collaborate on defining and linking enterprise taxonomies, thesauri, glossaries and ontologies. They use these to improve search, enhance content navigation and align the meaning of data across data sources.

## TopBraid EVN lets enterprises create, connect and use:

- Taxonomies** — vocabularies that are based on SKOS, the W3C standard for managing taxonomies and thesauruses. These information models contain hierarchies of terms connected using broader/narrower relationships. In addition to standard SKOS attributes, they can contain custom attributes and relationships.
- Ontologies** — vocabularies that may contain schema-level information only — that is, only definitions of classes and properties. Some ontologies may also contain instances of classes. But, unlike taxonomies, these hierarchies use your own domain-specific relationships such as 'part-of' or 'managed by,' instead of the built-in SKOS 'broader' property.
- Content tag sets** — datasets that link content resources with vocabularies that are used to classify them. For example, one might connect (tag) articles on a website or in a Microsoft SharePoint repository with keywords to help customers find those articles. Content tag sets may be auto-generated or created and curated manually.

## With TopBraid EVN, enterprises benefit from:

### Unlocked information

- TopBraid EVN makes it possible to turn silos of unstructured big data into smart data — linked and ready to use in business decisions.
- Using metadata, it enables content-centric workflows and lifecycle governance of sensitive information.

### Better, more relevant search and content navigation

- Business vocabularies enable faceted and context-sensitive search, automated linking to related and topic pages, and other tools for creating an exceptional user experience within search and content management applications.

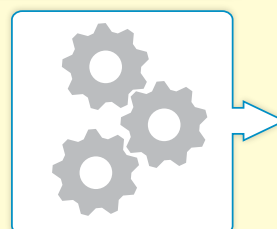
### Business vocabularies as an integral part of information management

- Beyond providing a rich set of vocabulary management capabilities, TopBraid EVN focuses on the modularity and connectivity of vocabulary assets.
- By supporting a network of related vocabularies, TopBraid EVN helps enterprises resolve the tension between the desire for a single, centralized, master vocabulary system and the need to manage vocabularies in a context-specific, distributed manner.

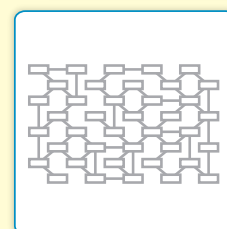
Idiosyncratic vocabularies



**TopBraid**  
Enterprise Vocabulary Net



Vocabulary web





# TopBraid Enterprise Vocabulary Net™

## Key Functions

- **Intuitive Graphical User Interface** — with auto-completion, drag and drop and rich text editing
- **Flexible data model** — ability to define and use any number of custom classes, attributes and relationships
- **Audit trails** — complete history of all changes
- **Version control** — virtual work-in-progress copies of vocabularies allow parallel development of versions and enable controlled publishing, review and approval workflow
- **Access control** — to vocabularies and their work-in-progress copies based on assigned roles
- **Search** — simple lookups and advanced search, saved searches, search services, tree and list views
- **Content tagging** — state of the art automated, semi-automated and manual tagging
- **Data quality rules** — pre-built, commonly used rules and constraints, web user interface for easy creation of custom data validation rules
- **Crosswalks** — mappings between different vocabularies
- **Reporting** — built-in reports for hierarchy exports, spell checking, constraint violations and graph statistics; advanced query-building tools and reporting through graphical interfaces
- **Import and export** — from spreadsheets, XML, RDF/OWL and other formats
- **Integration** — with third party systems and linked data clouds via web service interfaces and APIs
- **Easy extensibility** — using TopQuadrant's TopBraid platform
- **Standards** — built-in support for W3C standards such as SKOS, SPARQL and OWL
- **Enterprise-readiness** — scalable and robust architecture with DBMS deployment, LDAP and Enterprise Service Bus integration

## In addition to the core EVN product, add-in modules include:

### TopBraid Tagger and AutoClassifier™

— brings structure to unstructured data by enabling users to assign relevant tags to content and review the results. Content can be tagged automatically (via AutoClassifier) or manually, thereby improving search, navigation and management of content.

### TopBraid Explorer™

— provides a wider community of users with access to vocabularies managed by TopBraid EVN.

The capabilities of EVN are available within TopBraid Enterprise Data Governance in the Vocabulary Management package. The add-in modules, TopBraid Tagger and AutoClassifier, and TopBraid Explorer can be used with TopBraid EVN or with TopBraid EDG/Vocabulary Management package. For more information on TopBraid EDG packages, visit [topquadrant.com/products/topbraid-edg-gov-packs/](http://topquadrant.com/products/topbraid-edg-gov-packs/)

## About TopQuadrant

TopQuadrant helps organizations succeed in data governance. We provide agile solutions for managing information, regardless of its structure, origin, or location. Our products use standards-based graph technologies — because connections are important. Making information easy to connect, enables unparalleled flexibility for organizing, governing, and using it, in today's dynamic data environments.

TopQuadrant customers include government agencies and Fortune 1000 companies in many industries including financial services, pharma, energy, and digital media.

## TopBraid Products



### TopBraid Enterprise Data Governance™

TopBraid Enterprise Data Governance™ is an agile data governance solution for today's dynamic enterprises. A modular, extendable, standards-based solution, it provides integrated data governance across the ever-growing types of assets and governance needs.



### TopBraid Live™

TopBraid Live™ is an intelligent business applications server optimized for rapid implementation of solutions that integrate data, content, application services and user interactions.