



# TopBraid Enterprise Data Governance™

## What's in it for you?

**TopBraid EDG™ is an agile data governance solution for today's dynamic enterprises.** A modular, extendable solution based on open knowledge graph standards, it provides integrated data governance across the ever-growing types of assets and governance needs. With TopBraid EDG, organizations are now finally able to connect their silos of data and metadata, and unlock the true meaning behind their business' data.



## Challenges that TopBraid EDG Addresses

Today, the scope and diversity of enterprise data is greater than ever before. Without meaningful connections that can span data sources, greater diversity results in a greater number of data silos.

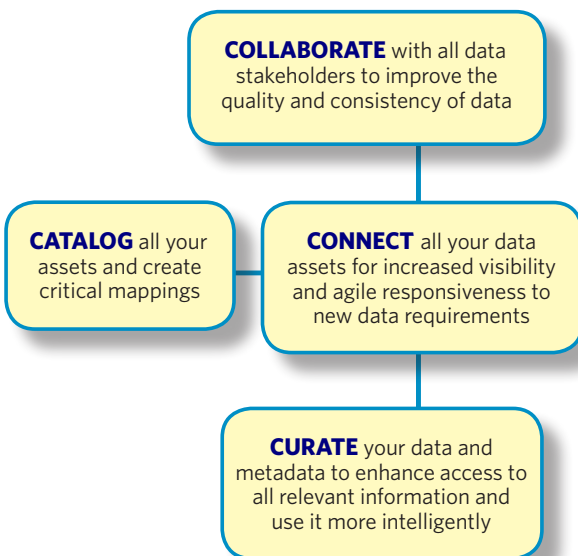
**Data becomes hard to find. It gets misinterpreted. It gets misused or underused.**

TopBraid EDG can connect technical, business, and operational metadata across all types of sources, creating a shared data

landscape. Its flexible data model helps in overcoming complexity and "paving the road" to comprehensive governance and compliance.

**Natively based on ontologies and Linked Data, TopBraid EDG enables data transparency, interoperability, and supports the emergence of the "cognitive enterprise."**

## With TopBraid EDG, enterprises can:



**TopBraid EDG includes over 100 predefined asset types. Customers can easily add additional asset types.**



# TopBraid Enterprise Data Governance™

TopBraid EDG is the first data governance solution that is based on knowledge graph technologies. It supports and integrates all three aspects of data governance as illustrated in the governance triangle shown below.

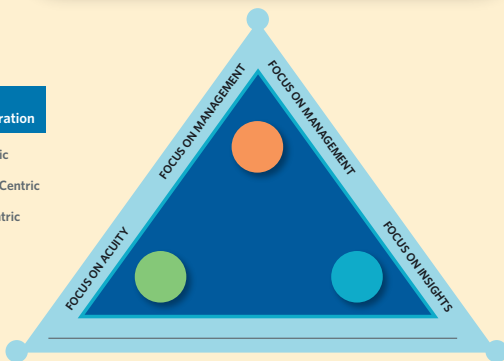
## A GOVERNANCE TRIANGLE

### Executive Governance:

- Framework
- Methodology
- Stewardship
- Process
- Policies
- Metrics
- Maturity Assessment

### Common Primary Modes of DG Operation

- Process Centric
- Project Value Centric
- Metadata Centric



### Representative Governance:

- Glossaries
- Taxonomies
- Ontologies
- Data
- Technical and Enterprise Assets
- Reference Data

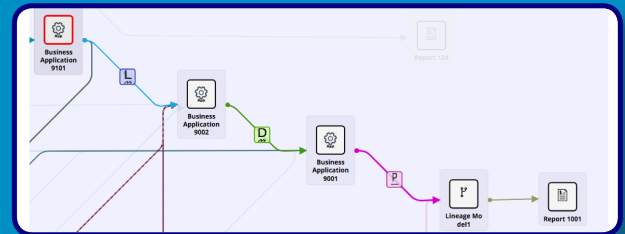
### Applied Governance:

- Lineage
- Impact Analysis
- Metrics
- Data Quality
- Compliance Reporting

TopBraid EDG includes many key capabilities for collaborative data governance, including customizable workflows, flexible governance operating framework options, and enhanced visualizations to view connections between assets.

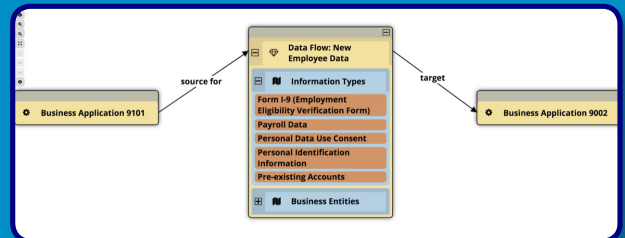
Example of a LineageGram™ showing a high level view of how data flows between business applications

to produce a report selected by a user interested in understanding data lineage.



Each of the connections between applications can have different levels of detail from the Logical Level to the Data Level to the Pipeline Processing Level. An example of the data flow information at the logical level is shown in the

diagram below. We can see what business entities and information are being passed between two applications without going into technical details of how this information is stored.



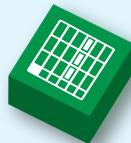
## Governance Packages Available in TopBraid EDG



Vocabulary Management



Metadata Management



Reference Data Management



Business Glossaries

In ramping up a data governance program, different organizations may have differing starting points. With TopBraid EDG, you can start incrementally and add capabilities as you go. For details on available EDG packages and additional modules, visit [topquadrant.com/products/topbraid-edg-gov-packs/](http://topquadrant.com/products/topbraid-edg-gov-packs/)

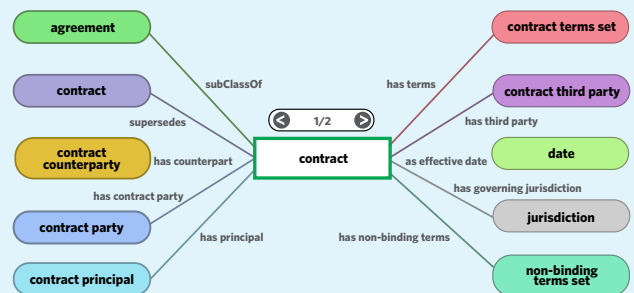
## About TopQuadrant

TopQuadrant helps organizations succeed in data governance. Its flagship product, TopBraid EDG, delivers easy and meaningful access for all data stakeholders to enterprise metadata, business terms, reference data,

data and application catalogs, data lineage, requirements, policies, and processes. TopQuadrant's customer list includes organizations in financial services, pharma, healthcare, digital media, government and other sectors.

For more details or to schedule a demo, contact us at: [edg-info@topquadrant.com](mailto:edg-info@topquadrant.com)

## Example of a Neighborgram™ View of FIBO in TopBraid EDG



FIBO (Financial Industry Business Ontology) is continuously extended by FIBO Content Teams facilitated by the Enterprise Data Management (EDM) Council. The most recent published version of FIBO always comes prepackaged with our products. Updates from EDM can be readily loaded into TopBraid EDG.

