



Product Sheet (Release 2.0)

In the world of data, relationships and connections are everywhere. This is why InfiniteGraph was produced. InfiniteGraph helps organizations find the connections and relationships that exist within their data - in ways never before possible with conventional, traditional data systems. InfiniteGraph was designed for customers with advanced graph, scale and performance needs.

InfiniteGraph helps “connect the dots” in big, distributed data and helps organizations find the connections and relationships in their data, on a global scale. InfiniteGraph...

- Supports enterprise, government, mobile and web-scale ventures.
- Uniquely supports distributed data and massively parallel processing.
- Provides schema-full and schema-less capabilities.
- Offers complete flexibility in consistency modes, from ACID to eventual.
- Uses Java, and is interoperable across Linux, Mac and Windows.
- Has proven enterprise, government, mobile and web scale deployments.
- **Starts at \$0. You can build for FREE, and grow without limits.**

When Do You Need a Graph Database?

If your data contains a lot of many-to-many relationships, if recursive self-joins are too costly or limiting to your application and scaling needs, and/or your primary objective is quickly finding connections, patterns and relationships between the objects within lots of data, you will find graph databases superior to all other technologies - including relational databases, key-value, column or document databases. **InfiniteGraph** treats relationships (edges) as first-class citizens, and is optimized for very fast and efficient query-by-traversal operations, even across massive and distributed data stores.

New InfiniteGraph 2.0 Features:

- **New parallel data loading and accelerated ingest**
Import and continuously feed applications with massive amounts of data from numerous, multiple input streams, faster.
- **Flexible placement**
Organizations can tune their graph data placement for optimal performance.
- **Enhanced indexing**
Developers have complete flexibility in using one of several built-in indexing options, or connecting with other third-party indexing tools.
- **InfiniteGraph Data Visualizer**
Assists developers in viewing, verifying and testing their data models; is customizable to their models, and understands the types within their data.

InfiniteGraph Pricing and License Options:

- The product is available in both free and licensed versions. Customers can start for nothing, and expand as needed with flexible pricing and license options:
 - **Free:** The free version does everything the licensed version does, up to 1 million nodes and edges, and can be expanded to support *hundreds of billions* of nodes and edges.
 - **Pay as you go:** Runtime, usage-based “node and edge bundles” start at less than \$5,000.
 - **Unit or Site Licensing:** Site or per-core pricing is optimal for larger or classified environments.
- Note: Volume discounts available to OEM/VAR partners

InfiniteGraph Technical Specifications:

- Distributed graph database API.
- Multi-threaded processing.
- Written in: Java (core C++).
- Windows, Linux and Mac (32 and 64-bit).
- Cloud-Ready: Can be installed in most virtualized cloud platforms, including EC2, GoGrid, and RightScale.
- Graph-Model: Labeled directed multigraph.
- API/Protocol: Java.
- Modes: Flexible (from ACID to relaxed).
- Options for schema-full or schema-less data models.

About Us:

InfiniteGraph is produced by Objectivity, Inc., one of the first companies to offer distributed data management technologies and an alternative to traditional relational databases and centralized server architectures. The company's products provide data management and relationship analytics capabilities to enterprise, government and large scale web and mobile ventures which depend on getting real-time answers out of big data, while avoiding central-server bottlenecks and recursive join problems.

Objectivity, Inc. is committed to their customers' success. The company has offices and representatives worldwide, and works directly with organizations, integrators and technical teams to recommend solutions and support options specifically tailored to clients' project and technical requirements.

Contact Us:

For more information, developer resources, customer references and more, please visit www.InfiniteGraph.com.

InfiniteGraph (a product of Objectivity, Inc.)

640 W. California Avenue, Suite 210, Sunnyvale, CA 94086 USA

Phone: US +1 (408) 992-7100

FAX: +1 (408) 992-7171