DYNAMIC VISUALIZATION FOR BIG DATA ANALYTICS

Big Data Analytics with advanced, flexible visualization capabilities enable discovery and understanding of actionable insights.

**Real-Time Enterprise Requires Real-Time Analytics**
Critical business information isn’t a stagnant process. Your business is a constant movement of complex data. From email, to customer transactions, to documents and even phone calls, Big Data is a flowing stream. Your analytics need to flow with the stream and connect the dots between one node and the other.

Objectivity’s graph database, InfiniteGraph was designed to move with your data. With InfiniteGraph you can capture, analyze and connect the dots between existing data and new data, all in real-time. No more stale analysis of yesterday’s intel. Use InfiniteGraph to analyze the stream as it happens.

**The Power of Visualization**
Intelligent Big Data Analytics leads to better and faster actions. Leveraging human pattern recognition abilities, Tom Sawyer Software and Objectivity provide a flexible and advanced solution for visually exploring complex data relationships to power Big Data business intelligence. With this powerful framework for managing and visually analyzing networks of relationships, analysts can build a complete and accurate picture of real-time, distributed data and connections, maximizing time and ROI.
Leveraging the Legacy
With Objectivity and Tom Sawyer there is no need for costly new database investment. Combined Objectivity and Tom Sawyer sit alongside your legacy databases and can harness the data within easily and in real-time.

About Objectivity/DB and InfiniteGraph
Objectivity/DB helps developers of enterprise, government and web-scale services to manage and query data in high-volume, high-complexity and high-throughput environments. Our complimentary technology offers flexible big data management capabilities with a uniquely distributed, high performance object persistence layer, which enables developers to build applications on top of their existing architecture that can perform at scale. InfiniteGraph, built on Objectivity/DB is a uniquely scalable and distributed graph database which enables our clients to perform real-time analysis of the relationships and connections within any type of data, reducing redundancy, increasing performance and improving decision support.

About Tom Sawyer Perspectives
Tom Sawyer Perspectives is a complete, graphics-based, Software Development Kit (SDK) purpose-built around rule-based design methodology to allow developers to focus on business issues around visual analysis rather than data details. Through features such as sophisticated filters, data integration features, multiple views, Social Network Analysis (SNA), and various visual layout styles, Tom Sawyer Perspectives enable sophisticated visual analysis applications to understand patterns, trends, and outliers from wide variety of data sources. Tom Sawyer Perspectives is designed to support integrated applications with multiple data sources, case management systems, and analytic tools.

About Tom Sawyer
Tom Sawyer Software is the leading provider of enterprise software and services enabling organizations to build highly scalable and flexible data visualization and social network analysis applications used to discover hidden patterns, complex relationships, and key trends in large and diverse data sets. Tom Sawyer Software products are used by enterprise and government organizations, as well as software vendors, in Telecommunications, Financial Services, Defense and Intelligence, Life Sciences, and Manufacturing to maximize the value of their data assets in order to make more informed and timely decisions.