

# BIRT and Infobright for ISVs and SaaS Providers

Joint Solution Brief

## Delivering Web-Based Business Intelligence Applications with Advanced Analytics

With the ever increasing demand for fast and easy-to-use Business Intelligence tools combined with strong and flexible analytic capabilities, ISV and SaaS providers are turning to the proven combination of Actuate's BIRT-based products and Infobright's analytic database to provide their customers with enhanced and customized licensed applications with advanced analytics.

Actuate and Infobright provide the following advantages for an embedded solution:

- Simple and fast deployment
- Adaptability to evolve with changing requirements
- Rich data visualizations, dashboards and analytic content
- Personalized end user experience
- High performance, even for large volumes of data
- Ability to easily incorporate new sources of data

The products deliver diverse reporting options and an embedded database foundation with very fast response times across large volumes of data. They are based on modern, open source data visualization technology from the BIRT (Business Intelligence and Reporting Tools) project, a top level Eclipse project co-led by Actuate, and Infobright's powerful commercial open source analytic database.

### Install in minutes, develop rapidly and deploy anywhere

Infobright's database is designed for analytics, supporting fast reports and queries against large volumes of data. What's more, it does so without all of the IT work of other databases – no manual tuning, no indexes to create or maintain, no data partitioning or other typical database administrative efforts. Just load data in and Infobright does the rest.

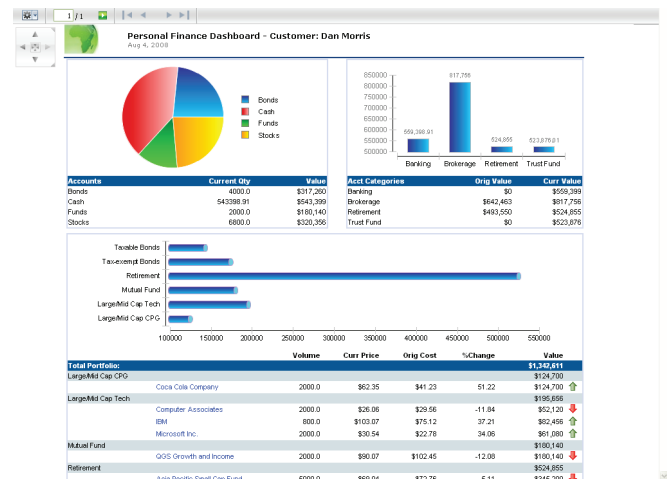
Actuate's BIRT Designers make it easy for developers, and business users, of all skill levels to quickly create data visualizations and reports. The designers provide the familiar, drag-and-drop WYSIWYG design paradigm found in Web-page designers.

In addition, they offer the look-and-feel and familiar UI of the widely-used Eclipse IDE. Task-specific editors, builders and helpers such as wizards and cheat sheets further simplify development.

### Evolve applications efficiently to meet changing requirements

Business Intelligence applications built with Actuate's BIRT-based product line adapt easily to changing requirements thanks to the component-based architecture that separates presentation, business logic, and data access so that one can be changed without affecting the others, making designs easier to enhance and maintain.

Componentized application development cuts costs in the long run as existing components can be reused or enhanced to meet new requirements, making the initial development work a protected investment.



### A rich, personalized user experience

In today's web-based world, data volumes are growing daily and users don't want to be limited to only days or weeks worth of information. In addition, users demand that data be richly formatted and interactive. With Business Intelligence applications based on BIRT and Infobright's embedded analytic database, users can access as much data as they need without sacrificing response time or interactivity.

BIRT web output is visually rich and highly interactive, with formatting, graphic, and conditional display options to meet complex requirements.

Interactive charts, graphs and images are all supported, and documents can be viewed in many popular output formats. They are consistent across print or online media and can be dynamically and conditionally formatted. BIRT's richness and interactivity make it the premier development environment for Rich Information Applications to run your business and drive employee and customer satisfaction. Using the commercially licensed BIRT Interactive Viewer, end users can personalize the BIRT web output views to perform interactive analysis.

Infobright's analytic database is also ideal for supporting interactive analysis because users don't need to wait for IT to modify or tune the database in order to support new queries or reports.

With Infobright's industry-leading compression, fast load speeds, and no on-going maintenance, this solution gives you fast query response times for analytical reporting on growing volumes of data.

BIRT-based Business Intelligence applications together with Infobright's analytic database deliver a "Google-like" experience – ask any question through a query, dashboard or report and Infobright will enable a fast answer. Infobright's database is a query- and load-accelerated environment in which to store large volumes of data.

### The power of Open Source: lower cost and strength of community

It's no surprise in this economic climate that both interest and adoption of open source technologies are exploding. Most importantly, open source has become mainstream, with mature products that are feature-rich and high quality.

BIRT and Infobright benefit from two of the largest open source communities – Eclipse and MySQL.

BIRT is one of the most prominent software projects within the Eclipse Foundation. With more than 3 million users, Eclipse is one of the most widely used integrated development environments worldwide, supported and extended by a thriving community of developers and organizations.

Infobright is built on MySQL, the world's most popular open source database. The fast-growing Infobright community leverages the strength and power of MySQL and the MySQL community.

Actuate and Infobright have teamed up to provide an integrated open source virtual machine that you can download and install in minutes, and experience the power of these solutions.

### Download it now!

<http://www.birt-exchange.com/partners/infobright>

### Joint Solution Software Components

#### Open Source Software

*Eclipse BIRT Designer*

*Eclipse BIRT Engine and APIs*

*Eclipse BIRT Viewer*

*Infobright Community Edition*

#### Commercial Software for ISVs

*BIRT Designer Professional*

*BIRT Interactive Viewer*

*BIRT Studio*

*BIRT Deployment Kit*

*BIRT iServer Express and Enterprise*

*Infobright Enterprise Edition*

### BIRT Global Partner Connection & BIRT Exchange Marketplace

The joint solution was developed by Actuate and Infobright through their collaboration in the BIRT Global Partner Connection, a free program that enables organizations to tap into the business opportunities created by the widespread adoption of Eclipse BIRT. The program provides access to BIRT expertise, best practices, as well as co-marketing benefits including the ability to showcase, distribute and sell solutions through the BIRT Exchange Marketplace.



<http://www.birt-exchange.com/partners>

<http://www.birt-exchange.com/be/marketplace>

#### About Actuate Corporation

Actuate founded and co-leads Eclipse BIRT (Business Intelligence and Reporting Tools), an Eclipse Foundation open source project. Actuate delivers support and training for BIRT and a product line that builds on BIRT.

#### Actuate

Tel. +1 650 645 3000  
Toll Free +1 800 884 8665  
[www.actuate.com](http://www.actuate.com)  
[www.birt-exchange.com](http://www.birt-exchange.com)

#### Infobright

Tel. +1 416 596 2483  
Toll Free +1 877 596 2483  
[www.infobright.com](http://www.infobright.com)  
[www.infobright.org](http://www.infobright.org)