



Actuate BIRT Dashboards

Interactive integration of BIRT content and third-party services

Actuate’s powerful and flexible BIRT Dashboards blend BIRT content (such as charts, crosstabs, tables and BIRT files) with external services in interactive, seamless and configurable web applications. BIRT Dashboards enable visual data exploration, analysis, and collaboration.

BIRT Dashboards are assembled using **gadgets**. Actuate supplies templates for creating standard gadgets (such as charts, tables, and selectors) and uses the popular Google Gadgets API to integrate third-party gadgets. The Google Gadgets API enables BIRT Dashboards to:

- Call external services (such as Google Maps), based on user selections, and display them on BIRT Dashboards
- Display custom and third-party gadgets. More than 350,000 Google Gadgets are available, providing inspiration (and code) for your own gadgets

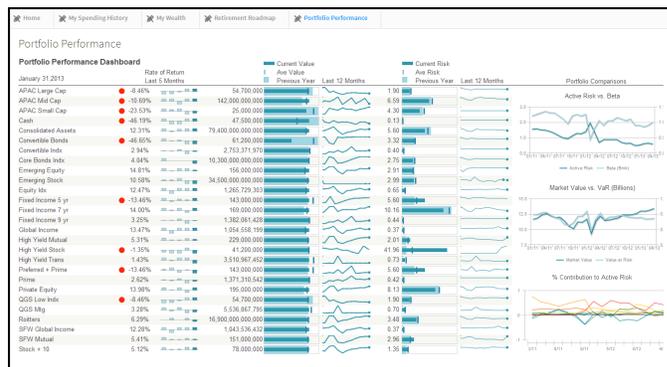
Developers can build custom gadgets for BIRT Dashboards in many ways: by creating and importing a Google Gadget, by writing their own HTML and JavaScript code, or by using a URL to point to a web application, or by using BIRT Designer Pro to build immediately interactive gadgets and selectors.

Gadgets on a BIRT Dashboard can communicate and interact with each other to deliver a unified view to the user. For example, an analytic dashboard with charts (like the one above right) can include a selector gadget for choosing one or more account types, vendors, or services; when a user makes a selection, all related gadgets on the dashboard instantly update based on that selection.

BIRT Dashboards can be configured to refresh data at predetermined intervals. They are rendered using HTML5, so they work on any device, including mobiles and tablets.



BIRT Dashboards present data from multiple sources in easy-to-consume, interactive formats.



Tabular dashboards can be sorted and organized by the user for a custom view. BIRT Dashboards’ interactive features include zoom, drill down, drill up and crosstab analysis.

Powered by BIRT iHub

BIRT iHub is the platform that supports BIRT Dashboards. BIRT iHub is an enterprise-class, scalable server and deployment platform for personalized analytics.

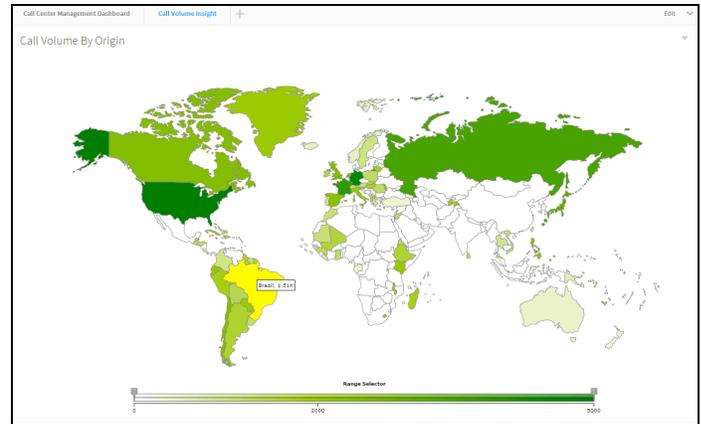
BIRT iHub can use **BIRT Data Objects** – in-memory, columnar data objects – to improve performance of real-time dashboards using data from any source. BIRT Data Objects support:

- Fast analysis, because they're stored in-memory and in columnar format
- Efficiency, because their columnar format enables excellent compression
- Integration of multiple data sources, including legacy systems

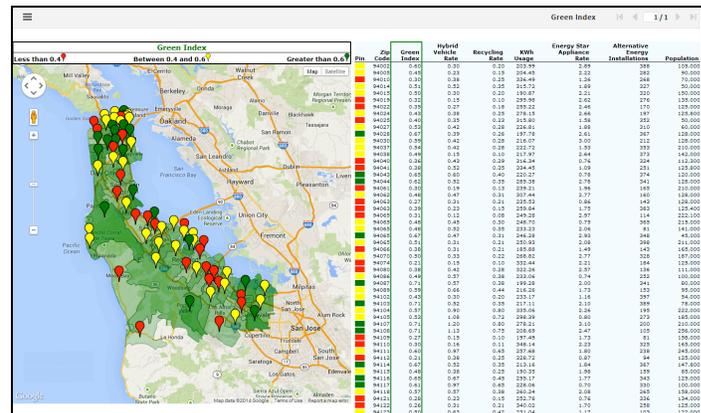
BIRT Dashboard Strengths

- **Secure:** The gadgets that each user can receive, create and share are controlled by BIRT iHub, which integrates with LDAP, AD, and SSO systems.
- **Flexible:** A BIRT Dashboard can have multiple tabs, each with multiple gadgets. Users can filter and configure content, while overall look and feel can be controlled with CSS.
- **Scriptable:** Using the Actuate JavaScript API, developers can easily embed both interactive BIRT Dashboards and BIRT content into web pages.
- **Sharable:** A BIRT Dashboard created by one user can be shared with others. Changes made by the dashboard owner push out automatically to subscribers.
- **Exportable:** Dashboard content can be exported to many formats, including Microsoft Excel, PDF and XHTML, and printed.

BIRT Dashboards can take advantage of Actuate's Metrics Management option, which provides pre-built KPI visualizations including scorecards, strategy maps, and cause-and-effect maps. Metrics Management also has tools to enhance collaboration and communication.



BIRT Dashboards can present data in many graphic formats, including clickable, interactive maps.



Google Maps can be integrated with BIRT Dashboards using the Google Maps API.

Learn more about how BIRT Dashboards can enable better decisions in less time, streamline decision-making with self-service analytics, minimize risk, and increase competitive advantage. Visit: www.actuate.com/products/birt-ihub-visualization-platform/dashboards/