Modern data science, analytics and business intelligence

Why choose Rational BI?

Empower your business with enterprise grade business intelligence, analytics, data discovery and reporting.

Rational BI provides industry-leading analytics and reporting for every business role in your company, including notebook-style analytics for high-end data science, dashboards for executive views, narrative long-form reports for daily users and scheduled reporting to distribute insights and critical business data throughout your organization.

Advanced enterprise features like policy-based access controls, auditing and single sign-on integrates Rational BI seamlessly into your IT infrastructure.

Multiply the value of your smartest users

Magnify the analytics capabilities of your organization through business intelligence that makes it easy to find the latest up-to-date data and analyze it through an interface that delights both data scientists and casual data consumers.

Rational BI allows users of all skill levels to discover and shape data. The intuitive user interface breaks free from the steep learning curve of traditional analytics tools and makes it easy to work with data, uncover the insights your business is looking for and distribute your findings to the entire organization.

The cloud-native HTML user interface moves processing that used to be relegated to congested servers into the user’s web browser and fully embraces the technologies that power the world’s leading technology infrastructure, allowing you to fully leverage the existing knowledge of your staff and protect the value and portability of your analytics.

Analytics is better when everyone can collaborate, create and explore at the speed of thought on every device, without limitations or boundaries.

Modern client-side analytics

We believe that analytics is at its best when it is lightning fast. That’s why Rational BI embraces client-side analytics, moving the BI engine into your browser. We’ve even built a full relational SQL database engine into the client.

The result is the fastest BI experience on the planet and notebooks and dashboards that respond immediately to recalculations and filters. The Rational BI user interface has been optimized with a state of the art user interface which responds to user input with instant and delightful fluidity.

Explore, visualize and analyze data and allow yourself to be amazed at how fast business intelligence can be when combined with modern web browser technologies.
Enterprise Business Intelligence

Rational BI delivers a complete enterprise-grade analytics and business intelligence solution that includes the advanced functionality leading enterprises demand.

Access and shape data from all your files, databases and data lakes and make use of visualization and discovery, embedded analytics, dashboarding, analytical notebooks, scheduled reporting, open data integration, all within a governed framework. Policy-based access and auditing provides robust and granular access controls and single sign-on with SAML provides a single authentication and provisioning interface across all devices and form factors.

Enterprise support including 24/7 phone and online support channels support your users and SLAs with strong availability guarantees provide peace of mind for enterprises of any size.

Connect all your data no matter where it lives

Upload individual spreadsheets and data files or connect entire cloud drives to make all your files and Google Sheets available for reporting. Connect to any SQL database for live and real-time reporting.

Tell the data story with notebook analytics

Notebook analytics has revolutionized analytics by moving analytics from hidden computer programs to visually stunning interactive data science and scientific computing.

Rational BI embraces industry-standard technologies such as JavaScript and SQL to create a responsive notebook interface that automatically recalculates when you make changes. You can use notebooks to perform ad hoc exploratory analysis and build interactive reports and user interfaces. The full SQLite database embedded in the client allows read/write access to SQL data on the fly, making complex data analysis with advanced SQL functionality easy and seamless.

How a result was computed is as important as the result itself and computational notebooks in Rational BI encourage annotated step-by-step data refinement.

About Rational BI

Our mission is to make modern data science and business intelligence available to everyone.

Rational BI is a flexible and lightweight SaaS BI platform that combines notebook-style analytics with advanced reporting, data discovery and distribution.

Use Rational BI to unlock the power of your data and make it accurately and easily accessible across the entire organization.

Find out how Rational BI Enterprise can help you.

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