Rocket® CorVu NG

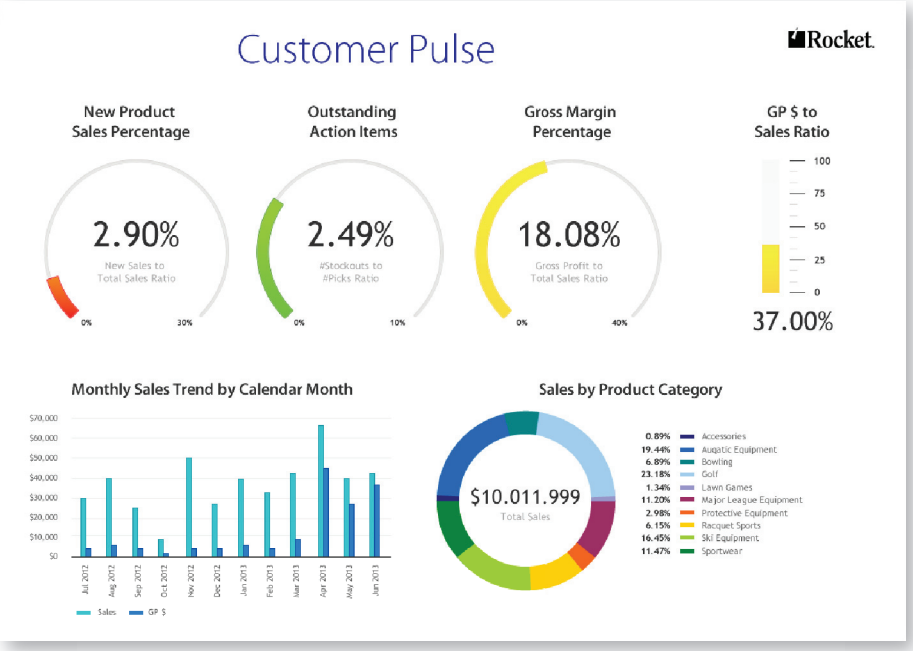
Powerful Data Visualization for Critical Decision-Making

With Rocket CorVu® NG, Business Intelligence (BI) technical users create applications that unlock the power of data to arm users with the knowledge they need to make business decisions with confidence. Limited only by their vision, BI technical users and ISVs use CorVu NG to deliver unique data views and insights that help users understand current business performance, evolve corporate strategy, and strategically plan improvements.

To meet the targeted business needs of end users across the enterprise, BI applications have to be agile enough to manipulate data from multiple sources; to provide unprecedented access to information. End users need intuitive and dynamic dashboards and reports generated from real-time data access, and the ability to delve deeper with interactive drill-downs. They want results delivered wherever they're needed—desktop, web, or mobile device. Rocket CorVu NG is the application development platform with which to build and deploy the comprehensive reporting and visualization solutions they require. By combining data preparation and BI in one tool, CorVu NG ensures an attractive ROI, making it the right choice for organizations who want to share a unified and correct version of critical business data across the enterprise.

Independence from Engineering

It's hard to get the attention of the development staff to build an application from scratch, and wildly expensive in terms of both time and money. But with CorVu NG, BI technical users can quickly build robust applications based on their corporate data. You can customize queries, reports, and dashboards to precisely fit the operational needs of specific organizational requirements. For example, you may be called on to customize an app to include a process manager where business rules trigger alerts for actions; make objects conditional and actionable, forcing behavior based on data. You can even write back with insert and update capabilities for any relational data sources.



Rocket

For simpler needs, business analysts and power users can query, format, and edit data, or develop visual reports (charts, graphs, or maps), interactive dashboards, and information portals.

The ability to develop swiftly, while providing customization features for complex requirements, is a decided competitive advantage, and part of the remarkable ROI of CorVu NG.

Dynamic Dashboards Drive Decisions

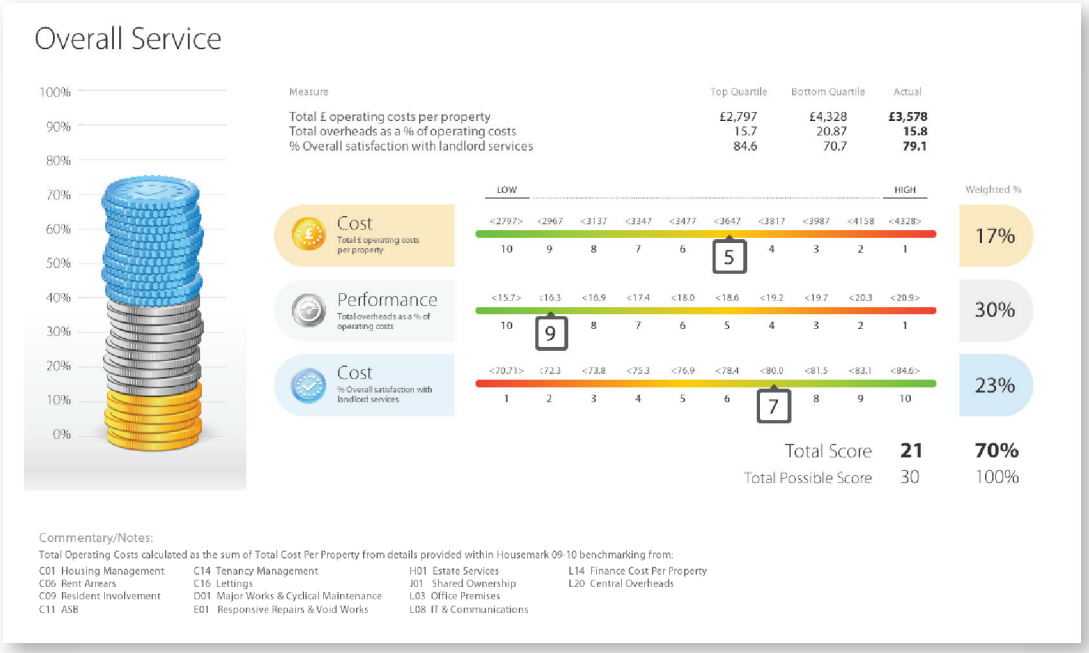
Effective business intelligence depends on intelligible presentations. And while the underlying data may be shared, the information users are looking for varies wildly from one department to another. Sales wants to know which regions are performing; Finance needs to see that expenses are reasonable; and Human Resources needs validation before adding personnel. Your data consumers have unique needs and dashboards cannot be one-size-fits-all. Customization and personalization options abound with CorVu NG, so you can create dashboards tailored to every audience. Each one will present a fully integrated, always up-to-date, easily digested picture of organizational information from which users can effectively execute projects and programs in various functional areas.

Simply put, with CorVu NG you can help users see, understand, and use organizational data more efficiently and effectively, to make faster decisions, with better results.

Interactive and Integrated

CorVu NG's dynamic dashboards enable you to create customized, detailed, fact-based views for your end users activities and performance to facilitate mission-critical decision-making. Interactive, secure dashboards provide information on a pre-determined schedule or on-demand—always using the freshest data possible.

With a wide range of customizable dashboard components, there are a virtually limitless variety of data presentation options. CorVu NG features support for side-by-side charts and graphical presentations, as well as the ability to dynamically interact with data—so selections in one chart can drive the content in surrounding charts. This means that each user can see how one KPI drives another, and lets users focus in on larger details, enabling fast and accurate support of business activities. There's even full support for geospatial maps, including the ability to colorize regions based on data values.



Flexible Security

Built-in security features ensure that the data is protected. You can share valuable insights and information with select individuals, while protecting it from unauthorized viewers. You can even set permissions at the individual level, so decision-makers can see all of the information, while other team members are only allowed to access portions.

Data Everywhere

How convenient it would be if data was all stored in one place, but how often is that the case? Some enterprises go to great lengths to create a data warehouse, a central repository of integrated data. But to do that, they first have to collect data from a multitude of sources. That's an expensive proposition that requires input from a variety of stakeholders with as many agendas. Avoid all that overhead with CorVu NG which provides real-time, simultaneous, connectivity to a range of data sources. Connect directly to relational, non-relational, MultiValue, Web Services and more. And return data from those same sources in minutes, all without having to build a cube.

End users need real-time data access to make business decisions. No one wants to wait for a data warehouse to do a full refresh based on someone else's schedule. Direct connectivity to disparate data sources means quicker BI development and deployment to your users. And without the expense of a data warehouse, your BI ROI is even greater.

Preparation Is Part of the Process

The benefit of being able to access multiple data sources is further enhanced because you don't have to employ a separate tool for data prep. CorVu NG combines data preparation and business intelligence in one solution, giving you the ability to blend, manipulate, and transform data from multiple data sources into single result sets or queries. CorVuNG provides a query builder that has an intuitive visual interface to give analysts a simple, guided way to quickly build a SQL statement with syntax highlighting and MultiValue TCL (Transaction Control Language) statements in pre/post processing commands for MultiValue queries. Power users can even write their own statements.

Empowering Business Intelligence Canvases

CorVu NG's dynamic canvases allow end users to select from a collection of available data sets and drag and drop them onto their own dashboard canvases. They decide the graph and data elements to display; link charts and controls together so selections in a given chart, or control, modify the content in one or more companion charts; create, edit and save an unlimited number of canvasses for future recall—and share them with other users. All self-service BI features are available in the workstation application, over the web and via the free mobile application for iOS and Android.

Dig Deeper

For decision support based on deep, detailed facts, CorVu NG offers support for drill-downs in place, or by navigating to supporting dashboard canvases. Get as granular a view as you need on any performance metric tracked in CorVu NG and get down to root causes that need action, instead of roosting with a birds-eye view.

What If?

End users can interact with CorVu NG dashboards to perform "what-if" analysis for various business scenarios. They can predictively model business outcomes based on actual data before making decisions, with nine built-in forecast models. They just upload a data set to the data model they choose and the model provides a forecast.

You can also incorporate CorVu CSM content directly into a dashboard, allowing for greater customization of the user interface look-and-feel for end users. CorVu NG also supports single sign-on between HyperVu and CSM and easily enables the use of CorBusiness SQY files within CorVu NG content. Making sense of data—and bringing it all together seamlessly—has never been easier.

Anytime, Anywhere Access

With CorVu NG, anyone in the organization can view dashboards—even remote employees or those on the go. CorVu NG's desktop application support extends to Windows, Linux and Mac OS. Its dashboards and reports can be deployed to end users via HTML5, Flash or PDF. A free mobile application for the iOS and Android devices provides convenient access to interactive dashboard content anytime, anywhere.

Integration and Interoperability

Intelligence exists both inside and outside of organizations. With CorVu NG, end users can integrate external content and documents into dashboards with ease, to leverage and display third-party content as a reference point or build a business case. Even pull information from other CorVu modules into dashboards with the click of a button.

Streamlined Content Sharing

CorVu NG's centralized object repository makes it easy to share content between desktop and web users across the organization without the need to

deal with complex configuration settings. Plus, the repository workspaces allow users to see all available content as soon as they logon to the web or workstation products—and workspace content can be customized to the needs of each user or group in the organization.

Provide Useful, Accessible Output

With CorVu NG, end users can output data and dashboards to PDFs or an easily accessed website, so non-CorVu users and those without technical skills can still gain insight from data. With interactive dashboards web-deployed, all external stakeholders—including roaming sales reps, suppliers and customers—always have critical, up-to-date information at their fingertips.

A robust scheduler allows reports and queries to be scheduled and distributed in variety of formats at any required interval.

Summary

Business intelligence technical users can unlock the power of data and simplify critical decision-making for end users with powerful data visualization from Rocket CorVu NG. With CorVu NG, you can give end users unprecedented access to enterprise data through intuitive and dynamic dashboards and reports. They'll be grateful for real-time data access and interactive drill-downs that provide the right information—at the moment it's needed—to desktop, web, or mobile device.

Features

- Customize dashboard components for a virtually limitless variety of data presentation options.
- Leverage geospatial maps, including the ability to colorize regions based on data values and lay out data points/boundaries by geographic location.
- Drill down into any tracked performance metric for deep analysis.
- Integrate external and third-party content and documents into dashboards with ease.
- Deploy dashboards and reports to end users via HTML5, Flash or PDF.
- Use CorVu NG's centralized object repository to easily share content between desktop and web users.
- CorVu NG delivers powerful business intelligence, data visualization and high-impact analytics natively to Rocket MultiValue databases: Rocket® D3 DBMS, Rocket® mvBase DBMS, Rocket® UniData, and Rocket® UniVerse.

Benefits

- Improve agility and speed of critical business decision-making through streamlined, robust data visualization.
- Boost business performance using up-to-date, accurate information to make important choices—and drill down into data for a detailed view and "what-if" analysis.
- Secure and protect your data, ensuring that only those who are granted access can view and interact with it.
- Stunning visualizations for existing queries, including Rocket System Builder Queries and Smart Queries.

Simple User Interface

- Exceptional visualization for dashboards, analysis and reports.
- Intuitive interface to navigate all related performance information.
- Consolidated views are available for individuals, teams and business units.

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