## **CMiC Single Database Platform™**

## CMiC ANALYTICS



## **Embedded Analytics**—

Empowering Your Construction
Teams to Make Better Decisions



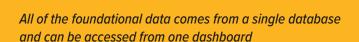
**Too many organizations limit their productivity by choosing standalone analytical toolsets.** Switching between core business applications and analytics tools—having to enter, exit and re-enter different applications to complete a single task—leads to lower user adoption for analytics and misses the opportunity to render the data and corresponding insights in proper context.

Running your business should not be based on guesswork. Analyzing data from a multitude of sources and converting it into actionable insights—for real-time performance measurement and future planning—has the potential to be a game changer for construction firms. Unique to the construction industry, CMiC Analytics simplifies

the complex management of data-driven insights across the enterprise. By embedding directly into the core CMiC interface, the widgets and components function within existing screens—displaying reports and dashboards in an environment already familiar to its users. CMiC Analytics was developed using the same tools—and was built on top of the same database—as the rest of the CMiC platform, allowing any authorized user to access accurate and real time data without having to migrate, convert or merge the information first.

An embedded analytics capability also has long-term applications. It tracks business statistics over time to collect metrics and trends essential to fact-based decision-making. By enhancing the immediacy and relevancy of fact-based insights within existing applications, your teams will always have—at their fingertips—the information to make better decisions. At its core, CMiC Analytics is built to enable construction teams—both in the field and the home office—to better visualize and process data and inform daily decisions and actions.





The ability to drill into record level data (e.g., source transactions and source images) is beyond the capabilities of 3rd party analytics applications, which often require extensive customizations. CMiC Analytics natively supports these drilldowns.

Third-party business applications need to replicate the extensive security paradigm that is employed against the corporate database – this is avoided with CMiC Analytics.

## With CMiC Analytics, you can:



Gain real-time visibility into project specific data



Enhance productivity across workflows



Enhance control over cash flow



Optimize resource allocation



Identify & respond to events with potential cost impact

With a ground-breaking user interface (UI) and expanded with innovative features, CMiC Analytics allows users to create a tailored workspace—in effect, a Canvas that can be used to launch Object Cards, including Dashboards, Queries and Card Views. Users can customize their Canvases by dragging and dropping Object Cards into logical groupings called Buckets.

This helps them save and display their analyses in a logical, easy-to-read manner. Importantly, users can seamlessly leverage the embedded analytical capabilities to ensure critical KPIs, such as sales pipeline, sub-contractor performance and aging reports, stay top of mind and at the forefront of decision-making.



Analytics is compatible with other data measuring tools from CMiC:

- BI Dashboard Builder is a powerful business intelligence tool for building custom dashboards with interactive charts, gauges and tables that use real-time data directly from a user's CMiC system.
- Catalog Builder simplifies how users display business areas, folders and fields in a data source tree.
- Query Builder is a simplified version of BI Dashboard Builder, tailored specifically for building and generating queries.

As an industry pioneer, CMiC delivers complete and unified ERP and FIELD solutions for construction and capital projects firms. CMiC's powerful software transforms how firms optimize productivity, minimize risk and drive growth by planning and managing all financials, projects, resources, and content assets—from a Single Database Platform™.

4850 Keele St | Toronto, ON | Canada | +1 (416) 736.0123

sales@cmicglobal.com



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