

eCMS Business Intelligence & Analytics

eCMS CLOUD ERP FOR ALL YOUR CONSTRUCTION BUSINESS NEEDS

Key Features

- **Interactive Data Inquiry (IDI)** delivers data access and availability within every eCMS application and provides an innovative user interface to view, manipulate, format, display and share data.
- **IDI Views** display real-time data and have dynamic links to additional information via drill-down capabilities. These Views can be exported as Microsoft Excel or PDF, and can be saved, customized and edited in real time.
- **IDI Launchpads and Dashboards** serve up information as powerful graphical presentations, showing summarized data, as well as providing dynamic navigation to additional information, more detailed views or links to other applications and functions.
- **IDI Security** follows eCMS security protocols granting users access per role, per individual or group, per job function, per organizational level or specific eCMS field or information set. Groups can be created and users added or removed.
- **Innovative Underlying Technology** gives users browser-agnostic web-based access to functionality through a highly secure portal allowing information input, sharing and output anytime, anywhere, on any device.
- **Web Forms** collect information from any online source into the eCMS database where the captured data can be immediately and ubiquitously served up to end user in task-specific, meaningful ways.
- **API-based Integrations** allow companies using any third-party software to leverage IDIs to utilize their ERP data in various formats and make the eCMS data available in the third-party applications in real time. eCMS users enjoy innovative and more advanced ways of integrating solutions and sharing data with all of their applications through the IDI API-based integration capability.



Application Overview

The single most important function of a construction-specific ERP is its ability to collect, manage and disseminate information across the enterprise. By empowering every employee, leader and partner with real-time, integrated and accurate data, contractors can drive proactive decision-making, on-the-spot adjustments and long-term planning for a more productive and profitable business.

When an ERP can translate raw data into valuable information, users can take purposeful actions and make smarter decisions. Integrated data is not only true, but also fluid, meaning everyone is working off of the same error-free and timely information set, regardless of whether it is accounting, payroll, job costing or project related.

Computer Guidance Corporation's eCMS Business Intelligence & Analytics module makes these types of advanced forecasting and planning capabilities a reality for today's industry-leading contractors. It functions as a powerful and far-reaching layer on top of the ERP system, making it an integral part of every eCMS function and application.

Key Features (cont.)

- **Digital Workflows** allow IDIs to be attached as PDFs for distribution if needed.
- **Email Distribution** allows IDI views to be shared with selected recipients on scheduled intervals with the latest and greatest information available. IDIs are real time, so even if a user views much later than when the email was sent, it is still accurate, as long as the IDI link is a live link.
- **Analytical and Financial Reporting** capabilities provide subtotals and totals like Microsoft Excel, and can be created and formatted to meet the requirements of official financial statements on the fly.

Tangible Benefits

- Real-time, accurate and timely data allows organizations to optimize performance, improve profits and streamline business functions.
- Improved communication, planning and forecasting, driving smarter strategic decisions.
- Single version of truth with everyone working from the same information.
- Integrated and fluid data puts all users in the know, making efficient and effective decisions.
- Productivity gains are significant with a minimal learning curve.
- Intuitive creation, editing and customization capabilities eliminate the need for IT staff involvement in set up and maintenance of IDIs, views reports and launchpads.
- Highly secure system with configurable settings to protect and share sensitive information.
- Expedient decision-making with fewer clicks, amazing visuals and interactive drill-downs.
- Supports compliance with industry and governmental regulations.
- Heightens customer service through greater control while simultaneously reducing expenses.



The dynamic Business Intelligence & Analytics module is both web-based and browser-agnostic, so it meshes seamlessly with any end-user device in any location. Its Interactive Data Inquiry (IDI) functionality allows clients to create views, reports, launchpads, dashboards and more.

In addition to the eCMS IDI platform, eCMS can be leveraged with third-party BI&A solutions such as SAP's BusinessObjects, IBM's Cognos, Salesforce's Tableau, SAP's Crystal Reports and Microsoft's Power BI.