Smarter Construction with eCMS v.4.1 ERP

Empowering employee collaboration, integrating business functions, enhancing performance visibility and enabling proactive decision-making

Every contractor's success is ultimately measured by the ability to deliver projects on time, within budget and with the highest quality. In doing so, a contractor can maximize current growth, ongoing profit margins and future demand. But a traditional approach, riddled with disparate business silos, manual processes and uninformed stakeholders, will fall far short. Today, technology forms the building blocks for smarter construction.

This month, Computer Guidance Corporation officially announced the release of its latest enterprise resource planning (ERP) solution—eCMS v.4.1.

This new version is comprised of three distinctive disciplines:
- Far-reaching collaboration through unrestricted accessibility to applications and information.
- Streamlined practices and processes built on intuitive data mining, content management and business intelligence.
- Optimized productivity driven by integrated financial and project management workflows.

For contractors seeking to maintain or gain a competitive advantage in an increasingly complex construction industry, eCMS v.4.1 goes far beyond the typical reports and dashboards associated with integrated accounting and project management. The new release enables businesses to consistently improve their operations, conduct strategic long- and short-term planning, and gain an unparalleled edge through smarter business practices, smarter decision-making and, quite simply, smarter construction.

Unrestricted Accessibility Drives Action. eCMS browser-based ERP applications allow users and stakeholders to constantly be in the know, share information on demand, make decisions on the fly and perform without delay. Taking that concept a step further, cloud-based ERP solutions, applications, workflows and data can be immediately accessible from anywhere and at any time, regardless of the user's device.

The cloud enhances and facilitates resource deployment through eCMS application interaction without having to install or configure modules on end-user devices. Project managers in the field, executives on the road, corporate staff in the office and project owners at off-site facilities can all view, share and act while leveraging the same data set through the eCMS ERP system.

The Benefits of Big Data. We all have our own habits and ways of thinking and working. We all also have our own responsibilities, yet we know that we are part of a larger picture. The greatest benefit of eCMS is the wealth of information it is positioned to present to any end user at any time.

In addition to its powerful underlying presentation platform, Interactive Data Inquiries, eCMS v.4.1 is supported by the industry's #1 business intelligence and analytics application set. Integrated, accurate and real-time data can be dissected, manipulated and displayed in a nearly infinite number of ways with customizable configurations per role, user type and preference level. The ERP system enables users to learn from the past, analyze the present state, and forecast or predict future outcomes.

From emails and CAD drawing to BIM files, comprehensive financial statements and documents, users have the ability to share, edit, send, receive and interact with digital content across different business disciplines and functions. eCMS v.4.1 ERP provides the opportunity for any organization to eliminate paperwork and reduce a significant percentage of manual data entry processes by allowing users to manage all types of electronic information.

eCMS v.4.1 construction content management and workflow have far surpassed the standardization and automation of AP invoice processing and management. Job costing, estimating, building concepts, engineering drawings, employee files and countless other documents and bits of data can be indexed, searched, archived, retrieved and leveraged in support of the contractor's business goals. eCMS v.4.1 content management includes version control and distribution rights. The system manages all content throughout its life cycle and has the flexibility to integrate data with forms, self-service and mobile apps, workflows, alerts and much more.

Unified Cost Accounting and Project Collaboration. With fierce competition across the industry fighting for every project and driving hard to exceed client expectations, there is no other choice for contractors than to have a fully integrated ERP system that manages projects from start to finish. Firms must have a single database and one integrated application suite that supports and facilitates every step of a construction project—from bid to delivery.

eCMS v.4.1 unveils a Project Collaboration application that brings users the ultimate collaboration and project management tool. It features easy-to-use navigation and delivers visibility and productivity tools to all jobs, regardless of their size and complexity. From the corporate headquarters to remote offices and job sites, users will be better prepared to understand, control and align the organization's resources with its business goals thanks to streamlined email integration, advanced content management, intuitive dashboards and device-independent communication tools.

The Next Phase for eCMS ERP. Computer Guidance Corporation has continued to build on its rock solid ERP platform, with further advancements expected to all core areas and delivered to users with regular updates. The launch of eCMS v.4.1 underscores our commitment to smarter construction and sharpens the companies and users that count on Computer Guidance Corporation.

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