Hosted Cloud eCMS

eCMS CLOUD ERP FOR ALL YOUR CONSTRUCTION BUSINESS NEEDS

Key Features

- ☐ Hosted eCMS eliminates onsite IT infrastructure and ongoing system maintenance
- ☐ Remote access through secure web portal
- ☐ Subscription-based business model with payments spread over time
- ☐ Centralized and virtually invisible product upgrades and new solutions implementations
- ☐ Removal of onsite and individual solution implementations leads to quicker solution go-lives
- ☐ Comprehensive and Advanced Security Configurations and Administration
- ☐ Disaster Recovery & Business Continuity Solutions
- ☐ Tier III Data Centers and Services
- ☐ Industry Certifications and Compliances

Benefits

- ☐ Technology investment turns one-time upfront fixed costs into a predictable payment schedule
- ☐ Remote installation and managed hosting services reduce risks, expenses and increase productivity
- ☐ Increased productivity and operational efficiency as users access applications anytime, and anywhere
- ☐ Predictable payment schedule results in accurate budgeting and more reliable cash flow
- ☐ Operations run on the latest technologies for optimum performance, and new functionalities are made available for improved client business operations
- ☐ Immediate return on technology investments and, once scheduled, no interruption to business operations

Application Overview

Hosted eCMS is delivered in a Cloud Computing environment where users access and operate the feature-rich, fully integrated construction management software over the Internet through a highly secure Web portal. Users leverage the same powerful financial, project and productivity management applications for their business-critical processes as the on-premise eCMS enterprise resource planning (ERP)solution.

The managed services solution eliminates the need for upfront investment, on-premise installation and ongoing management of an IT infrastructure. As a result, architecture, engineering and construction companies subscribe to a pay-as-you-go business model while driving increased productivity and operational efficiency. The easily deployable Hosted eCMS enables construction companies to quickly execute any or all of the 35+ eCMS applications, and implement new product upgrades virtually within a data center environment.

The Tier III data center, where eCMS is hosted, provides increased reliability, redundancy and security with guaranteed uptime and performance standards. Both Computer Guidance and data center management are SSAE16/SOC Type II audit compliant.

COMPUTER GUIDANCE CORPORATION

Data Center Presence, Redundancy and Locations—Computer Guidance utilizes two geographically diverse Tier III data centers operated by Avnet. One is located in Phoenix, AZ and the other in Atlanta, GA. Both of these data centers are SSAE 16 Type II and PCI DSS certified, and have redundant power and cooling systems. CGC maintains 100mb of redundant bandwidth at both data centers. These enterprise-class data centers are managed and operated by Avnet, and they are the industry's best co-locational data centers, offering public and private as well as hybrid environments.

Hosting WAN Infrastructure & Storage—Computer Guidance utilizes various storage area networks along with redundant Cisco fiber channel switching technology to provide high performance, fault tolerant access to RAID 5 protected disk volumes.

Backup Procedures—Our service provides duplication of the data between multiple volumes. Operational data is replicated between our Atlanta and Phoenix data centers on a real-time basis. In addition, backups are performed nightly to separate non-SAN disk storage subsystems (RAID 5). Weekly and monthly replication is also performed between our Atlanta and Phoenix data centers.

Data Center Security Certifications/Standards Tier III Design—A Tier III data center requires no shutdowns for equipment replacement and maintenance. A redundant delivery path for power and cooling is added to the redundant critical components of Tier III so that each and every component needed to support the IT processing environment can be shut down and maintained without impact on the IT operation.

UL 2755 LISTING—Industry's first-ever modular data center safety certification ensures that components work together as one system ready for deployment.

ISO9001—This standard is based on a number of quality management principles, including a strong customer focus, the motivation and implication of top management, the process approach and continual improvement.

ISO27001 (in progress)—ISO management system standards, certification to ISO/IEC 27001 is not obligatory. IO has this certification to benefit from the best practice it contains as well as providing reassurance to customers and clients that its recommendations have been followed.

ISO14001—This ISO certification sets out the criteria for an environmental management system and can be certified. It maps out a framework that a company or organization can follow to set up an effective environmental management system. Using ISO 14001 can provide assurance to company management and employees as well as external stakeholders that environmental impact is being measured and improved.

SAS70/SSAE16—SAS70 was initially established to provide auditors information and verification about data center controls and processes as it relates to the data center user and their financial reporting. SSAE16 goes beyond SAS 70 by not only verifying the controls and processes, but also requiring a written assertion regarding the design and operating effectiveness of the controls being reviewed.

SOC2—SOC2 audit provides pre-defined, standard benchmarks for controls related to the security, availability, processing integrity, confidentiality, or privacy of a system and its information.

TVRA—IO data center undergoes a Threat, Vulnerability and Risk Assessment (TVRA) every two years.

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