



configuration management

eBenefits

- Implements easily, quickly, and very economically
- Improves ability to structure information by way of multi-dimensional links that relate assets, processes, and functional items to documents
- Provides a Change Effects Analysis function that determines the effects of a change, and allows changes to be made in an orderly fashion, guaranteeing 100% current information
- Offers embedded document management capabilities
- Uses a multi-tier architecture that delivers highly scalable solutions, meeting the needs of small groups as well as global enterprises
- Complies fully with CMII standards as defined by the prestigious Institute for Configuration Management

eB CM—configuration management

With the exponential increase in the information being generated today, it is easy to forget that information has value only if it is available when required and accurately fits the requirement, the product, or service that it is describing.

One of the key benefits of today's modern enterprise is the organizational flexibility and efficiency provided by the Internet. That benefit, however, is frequently offset by the time involved in searching, verifying, and cross checking information to determine its validity. Failure to perform these checks means risking the consequences of using inaccurate or inadequate information—consequences that range from unproductive use of resources and time to increased costs associated with rework and down time right through to business failure and loss of life.

Traditional document management is enormously useful in streamlining business processes by helping to prevent problems that come from lost or mislaid documents. It is also helpful in enabling enterprise information to be distributed more quickly and more conveniently. However, it has limited success in ensuring that the latest and correct documents are always in use within an environment where there are frequent changes and multiple locations.

When change is not evaluated and implemented in the context of the complete enterprise with all its users of information, those documents associated with changed physical assets, products, processes, or administrative procedures are certain to contain errors.

eB CM sets itself apart from other solutions through its unerring focus on the principles of configuration management: it assures document and data integrity in a changing environment through the embedded capability of document and change management related to products, assets, and processes.





eCapabilities

- Provides rapid access to fully audited and accurate information about assets, products, projects, and processes to help resolve problems faster and easier, and to improve time to market, customer satisfaction, safety, and operational efficiency
- Offers streamlined quality assurance operation that requires less oversight to ensure procedures are being followed and that demonstrates that compliance with regulations and standards are being met
- Improves the potential for better relationships with customers, partners, and suppliers who can be confident that information is current and reliable
- Reduces potential for disputes over rework, material costs, and schedule lapses.

What does eB CM do?

eB's enterprise-wide configuration management solution, with its embedded document management functions for creating, storing, accessing, and distributing documents, is used to identify and manage asset, product, and process configurations—from the simplest to the most complex, including all related data and documents.

To ensure 100% integrity of information, eB CM manages the processes of data and document change, release, and use. Powerful status accounting features maintain records of changes and modifications down to serialized item level, every one of which can be traced to affected documents. The embedded document management functions provide secure vaulting, scanning, viewing, redlining, and annotation, along with such advanced features as character recognition, free text searches, and retrieval. Integration with CAD and GIS applications provides additional interfaces to create and view data.

eB CM complies with the CM II model to manage requirements and ensure data integrity.

Architecture and Technical Requirements

eB CM is based on the latest Internet and XML standards using the Microsoft .Net framework and Microsoft SQL Server or Oracle databases engines. This multi-tiered architecture ensures scalability, flexibility, and easy integration and data exchange with other systems.

Enterprise Informatics

Enterprise Informatics offers a commercial information management solution that ensures the integrity of controlled information by uniquely managing its connectivity to all other relevant information. By building bridges between documents, records, assets, people, processes and projects, our solutions create an ecosystem for the rapid access of accurate information in context.

With eB, our Enterprise Information Management (EIM) solution, organizations reduce the cost of meeting compliance requirements, minimize business risk, improve decision-making, and optimize process efficiency.



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