IBM Content Foundation

World-class document management with a smaller footprint and a potentially lower total cost of ownership

Highlights

- Helps manage the ever-increasing flow of data through your organization

- Leverages enterprise content management for greater business value

- Offers better control of structured and unstructured content

- Improves the collaborative experience of users on mobile devices

Channeling the flood of big data

Data is flooding today's enterprise in significant volumes from sensors nearly everywhere—overwhelming many IT departments. Companies need to discover content, recognize its value and act on it to improve business outcomes. Organizations are struggling to capture, activate, share, analyze and store this data to improve the customer experience, better predict trends and patterns, and enhance critical business decision making. With the announcement of IBM Content Foundation, businesses have a better choice for enterprise content management (ECM).

Delivering business value for small, medium and large companies

A new ECM solution, IBM Content Foundation provides world-class scalability, performance, security and stability while leveraging mobile and social technologies to help manage the wealth of enterprise data. Long recognized as a content management leader, IBM has leveraged its ECM experience to develop a solution that offers operational flexibility with a smaller footprint and a potentially lower total cost. This means a more nimble offering that can help simplify installation and configuration. Content Foundation is a competitive offering for small, medium and large companies.
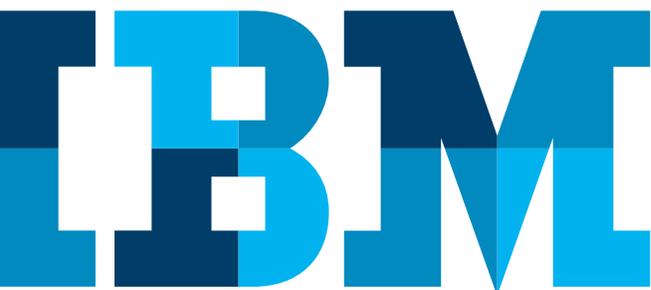
Boosting the value of unstructured enterprise content

IBM Content Foundation can deliver comprehensive management capabilities throughout the document and content lifecycles. Offering improved control of unstructured content, Content Foundation can deliver the scalability, security, stability and cross-platform capabilities clients have come to expect. Let's look closely at IBM's core ECM tenets and how Content Foundation can help organizations manage content to improve business outcomes:

- **Document management:** The lifeblood of ECM, document management supports document and publication requirements and processes. Content Foundation offers a broad range of capabilities, such as simple document management and large and complex publication. It includes the depth and flexibility businesses require to handle enterprise publication processes for electronic content authoring as well as rich versioning and lifecycle capabilities for control, security and consistency, from capture through retirement. Capable of handling imaging and advanced document management, Content Foundation can help thousands of subject matter experts collaborate on the creation and publication of complex documents.

- **Custom application development:** The development of customized, fine-grained, expansive content management applications is an essential use case for many organizations and IBM Business Partners. Content Foundation offers a set of tools for a wide range of development scenarios, including user experience; integration using the IBM Content Navigator toolkit; and in-depth development using application programming interfaces (APIs) for Java, Microsoft .NET and web services integration. Support for standards-based APIs and toolkits, such as Content Management Interoperability Services (CMIS), enables developers to build solutions that can work with multiple third-party vendor repositories.

- **ECM consolidation:** Whether a business grows through acquisitions or is acquired by another business, it may find itself with multiple content repositories, which can make it difficult to gain a single view of siloed content to realize its value. Content Foundation includes services to enable federation of metadata from multiple ECM repositories to be consolidated in a single IBM Content Foundation repository without actually moving the content itself. This enables the organization to gain a single view of the content and not be forced to perform a full content migration. Those same tools can also be used to perform migrations when the time is right for the business.

- **Enterprise manageability:** Today's IT organizations are under pressure to improve efficiency, reduce costs, improve response times and streamline the manageability of enterprise content management. IBM Content Foundation has a single content platform engine that, together with web-based administration and search optimization, can deliver a significant reduction in the cost and effort to install, configure and maintain an enterprise-scale ECM deployment.

- **Extensive platform support:** Content Foundation supports leading industry operating systems, including IBM AIX®, Microsoft Windows, Linux and Apple iOS software, as well as leading industry databases, application servers and other industry standards such as HTML5, CMIS and Darwin Information Typing Architecture (DITA), helping ensure that it will run on just about any IT infrastructure.

- **Storage optimization:** Storage budgets create two-pronged pressure for today's IT departments: keep storage costs under control and keep pace with the explosion of data from social, mobile and instrumented devices. Content Foundation automatically compresses data as it written to on-disk storage. This "smart" compression detects already compressed data, conserving valuable processing resources.

- **Social content management:** The burgeoning use of social media in today's business environment demands that organizations capture the activities and opinions of employees, partners and customers to gain insight and better understand the relevance and status of social content. IBM Content Foundation offers social tagging, comments, likes and download tracking. These capabilities share the wisdom of the crowd with a business by bringing the opinions and insight of others to the surface. By better understanding which and how often published content has been viewed, as well as what people thought about that content, organizations can spend more time publishing content that is appreciated and pertinent.

Enhancing the mobile and collaborative content experience

Today's workforce is on the move, using mobile and social technologies to collaborate and connect from almost anywhere, at practically any time. So organizations must also set their content in motion. IBM Content Navigator, a key component of Content Foundation, offers a single user experience that spans multiple repositories, dramatically improving the way in which people interact with and manage content. It can deliver an expanded collaborative and mobile content experience to support better, faster decision making just about wherever users reside and on the device of their choosing.

Why IBM?

Software is helping build a smarter planet, giving organizations more opportunities to realize their potential and break new ground. To achieve such goals, businesses need software that is fueled by expertise, built for change and ready for work. IBM ECM solutions can help.
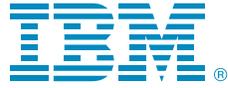
Our comprehensive ECM portfolio—including industry solutions from IBM Business Partners—helps businesses manage unstructured content, optimize business processes and address complex compliance requirements. Our deep ECM capabilities support an information agenda—the IBM approach to using information as a strategic asset through better business and IT alignment.

About IBM Enterprise Content Management

IBM enterprise content management solutions help organizations harness the value of unstructured information for new insights and better business outcomes. Organizations that discover, recognize and act on the most relevant content can achieve breakthrough results. By putting the right content in motion—capturing, activating, socializing, analyzing and governing—organizations across industries can transform their business with informed, timely decisions. More than 13,000 organizations around the world are succeeding with smarter content solutions from IBM.

For more information

To learn more about IBM Content Foundation and how your organization can benefit from its smaller footprint, ease of use and potentially lower total cost of ownership, contact your local IBM representative or IBM Business Partner, or visit:
ibm.com/software/products/us/en/content-foundation

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