

# 1. ALFRESCO

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Alfresco is the leading open source alternative for enterprise content management. The open source model allows Alfresco to use best-of-breed open source technologies and contributions from the open source community to get higher quality software produced more quickly at much lower cost.

## Enterprise Content Management

Enterprise content management is critical to any organization that intends to create a streamlined method to communicate, collaborate and perform at optimal efficiency. End users want the simplicity of a departmental solution, with simple to configure applications that extend functionality for capturing, searching and provide a robust lifecycle management. Unlike other cumbersome enterprise content management systems, Alfresco offers the industry leading open source document management and also provides the ability to customize to any enterprise effort.

## Document Management

Alfresco offers document management using familiar interfaces to get rapid user adoption built on a repository that offers transparent services for full ECM.

- Virtual File System - Replace shared drives and offer the same interface
- Email-Like Rules - Configure plug-in rules to automate manual processing and offer out-of-sight compliance
- Google-like Search - Search directly from FireFox or IE7
- Yahoo-like Browsing - Automatic meta-data extraction and categorization
- SmartSpaces - Best practice collaboration spaces
- Transparent Lifecycle support

## Web Content Management

The web has undergone a number of major evolutions. With Web 1.0, Amazon radically reset consumer expectations around the buying experience, focusing traditional business on leveraging the web and rich content to promote easy customer self-service. Technology requirements for Web 1.0 focused on enabling business users to easily create and manage rich content using basic publishing oriented content management systems. This content fed into dynamic websites custom built by teams of web developers.

Web Content Management 2.0 is as big a shift both in technology and customer expectations. Today consumers are used to using Google Maps, Gmail, Blogger, Flickr, del-icio.us, and Wikipedia. These new services - associated with a new generation of websites popularly known as Web 2.0 - have again reset expectations creating a fundamental shift in both technology requirements and associated business requirements for content management. These have had a fundamental effect on user s expectations in the areas of: Rich User Interface, Participation, Community Services, Categorization and Trust - all built on a decentralized infrastructure.

## Alfresco Web Content Management

Alfresco is built on state-of-the-art open source components such as Spring, Hibernate, Lucene, JSF - often the components of choice website developers today. It offers one repository for the whole team. This repository is a modern platform for Web Content Management 2.0 with:

- The industry's most scalable JSR-170 content repository
  - High-Availability, Fault Tolerance and Scalability - Any number of sites, auto failover and clustering
  - Multi-Site Change Set Management - Support for projects, sandboxes, changes sets, layers and snapshots
  - Multi-Site Transactional Publishing - Guaranteed delivery to multiple run-time sites
  - Virtualization Server - Preview web 2.0 sites updates in context. View site in past, present or future
  - Deployment Server - Transactional deployment and rollback of site snapshots to a run-environments for scalable content delivery
  - Web Content Compliance Server - Integrated snap-shotting, auditing and Records Management
  - Business Process driven Web Content Management
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