



The Open Source Alternative for Enterprise Content Management



Product Overview

Alfresco 1.3 Network – 100% Open Source

Operating System

- ❖ Linux
- ❖ MacOS
- ❖ Unix
- ❖ Windows

Database

- ❖ Any Database Supported by Hibernate including:
- ❖ MySQL
- ❖ Oracle
- ❖ SQL Server

Application Server

- ❖ JBoss Application Server
- ❖ Apache Tomcat
- ❖ J2SE 5.0 (JRE 5.0)

Browser

- ❖ Firefox
- ❖ Internet Explorer

Portal

- ❖ JBoss Portal
- ❖ JSR-168

Languages

- ❖ Wide variety including:
- ❖ Chinese
- ❖ Dutch
- ❖ English
- ❖ French
- ❖ German
- ❖ Italian
- ❖ Russian
- ❖ Spanish

Platform Overview

The Alfresco Network is the leading open source alternative for Enterprise Content Management. Across the board, corporations, Governments and other organizations are updating their purchasing models to get the benefit of open source. The major drivers are cost and the use of an open architecture and standards.

The Enterprise Networks offer:

- Certified Stacks
- Maintenance, Updates and Patch support
- Customer Support – Problem Resolution, Compatibility and Migration Advice
- Customer Portal – Information, Bug Tracking and Case Tracking
- Performance Tuning Advice
- Indemnity and Warranty

The Community Network is unsupported and has no indemnity or warranty.

Architecture

- Full Service Oriented Architecture using Spring, Hibernate, Lucene, MyFaces, JSR 168, JSR 170 and JSE5
- High Availability – Master Slave Distributed Synchronization – Within a Data Centre through 2 phase commit or remotely between 2 sites through replication
- High Availability Manager – Failover Manager
- Clustering – Fully Distributed Cache
- Zero Footprint Client
- Benchmark Certification

Administration

- Simple Installation
- Invite User Facility
- Import/Export
- Security and User Management with Users, Groups and Roles
- Document Security in Web Client
- Upgrade and Migration Administration
- Full Export/Import of Whole Repository
- Single Sign-On through NTLM
- LDAP – Authenticate against LDAP Services and Access LDAP Directory Services
- Zero-Time Upgrade for Development Extensions

Standards Support

- Web Services, JSR 168, JSR 170 Level 2, MyFaces, WebDAV, DeltaV, SQL, RSS

Customization

Technologies Used

- ❖ Java
- ❖ Spring Aspect-Oriented Framework
- ❖ ACEGI – Aspect-Oriented Security Framework
- ❖ MyFaces JSF Implementation
- ❖ Hibernate ORM Persistence
- ❖ Lucene Text Search Engine
- ❖ JLAN
- ❖ JBoss Application Server
- ❖ JBoss Portal
- ❖ POI File Format Conversion
- ❖ PDFBox – PDF Conversion
- ❖ OpenOffice
- ❖ MySQL

Supported Interfaces

- ❖ CIFS/SMB Microsoft File Share Protocol
- ❖ JSR-168 Portlet Specification
- ❖ JSR-127 Java Server Faces
- ❖ FTP
- ❖ WebDAV
- ❖ Web Services

Services – Certified and Supported

- ❖ Certified Stacks
- ❖ Maintenance, Updates and Patch support
- ❖ Customer Support – Problem Resolution, Compatibility and Migration Advice
- ❖ Customer Portal – Information, Bug Tracking and Case Tracking
- ❖ Performance Tuning Advice
- ❖ Indemnity and Warranty
- ❖ The Confidence and Guarantee that only comes from the Experts who built the Product

- Server Customization – JavaScript Actions
- Client Customization – Open Pluggable Framework
- Simple Extensible User Interface – Dialog Wizard Framework
- Simple Menu Configuration
- Templating – Simply Develop a New User Interface to a Space or Document by Applying a Template
- One Customization Model for Linux and Microsoft Windows

Library Services

- Check-In/Out - Minor and Major Version Control
- Auditing – Who Created, Who Updated, When Created, When Updated
- Document Cross Linking – Across multiple spaces

Data Management and Transformation Engine

- Transformation – e.g. Word to PDF, PowerPoint to Flash
- Content Streaming
- Extensible Transformation Engine

Content Contribution

- Native Application Contribution
- Virtual File System making ECM as simple as a Shared drive
- CIFS URL to Access Web Client with Kerberos Support
- CIFS Briefcase Synchronization

Team Collaboration

- Space Wizard – Best Practice Knowledge Pack of Folder Structure, Content, Templates, url's and Aspects
- Forum Support – Threaded Discussions
- Customizable Email templates
- Simple Email Based Workflow – Embedded URL “approve/reject”
- Email Change Notification

Integrated Workflow

- Integrated Workflow, Document Management, Security and Document Status
- Compliance - Secure Document Lifecycle Management

Content Categorization

- Automatic Meta-Data Extraction from all Interfaces
- Auto Categorization

Advanced Search

- Combined Meta-Data, Content, Location, Object Type and Multi-Category Search
- Saved Searches

User Interface

- Simple Out-of-the-Box User Interface
- Open User Interface - JSR-168 and Web Services



Alfresco

Alfresco Software, 428 University Avenue, Palo Alto,
CA 94301, USA
Alfresco Software, Inc. Park House, Park Street, Maidenhead, Berkshire,
SL6 1SL, United Kingdom

Telephone: +44 1628 860 639 Fax: +44 870 868 3024
www.alfresco.com

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