

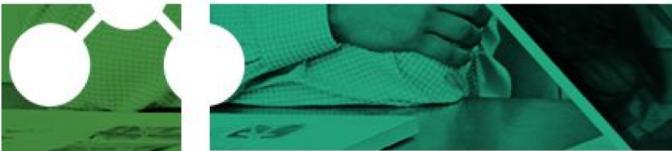
Alfresco Products - Introduction, Editions, and Versions



Alfresco Products



The Alfresco Platform



ECM + BPM

ECM Product: **Alfresco ONE**

Content Management (i.e. Document Management, Image Management etc)

Plus a number of modules for:

- Records Management (RM)
- Media Management & Scanning
- Content Encryption
- Analytics
- Transformation Server
- Outlook Client

And integrations with:

- SAP
- Salesforce
- Ephesoft
- Outlook
- Google Docs

ECM Product Capabilities



Document
Management



Process
Management



Mobile
Content
Management



Information
Governance
and
Compliance

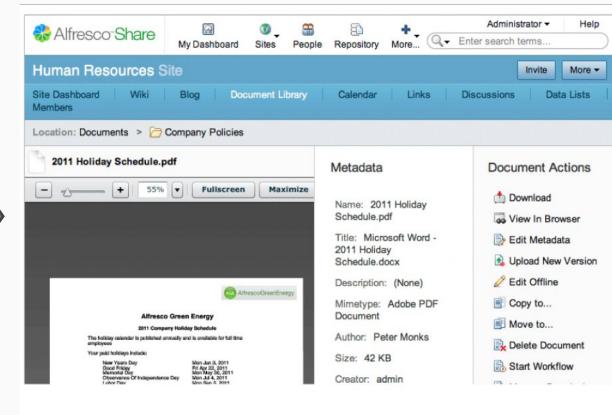
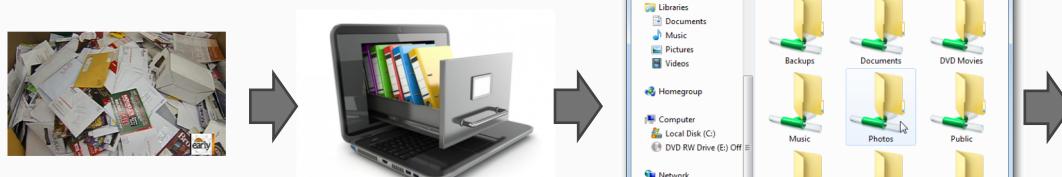


Enterprise
Collaboration

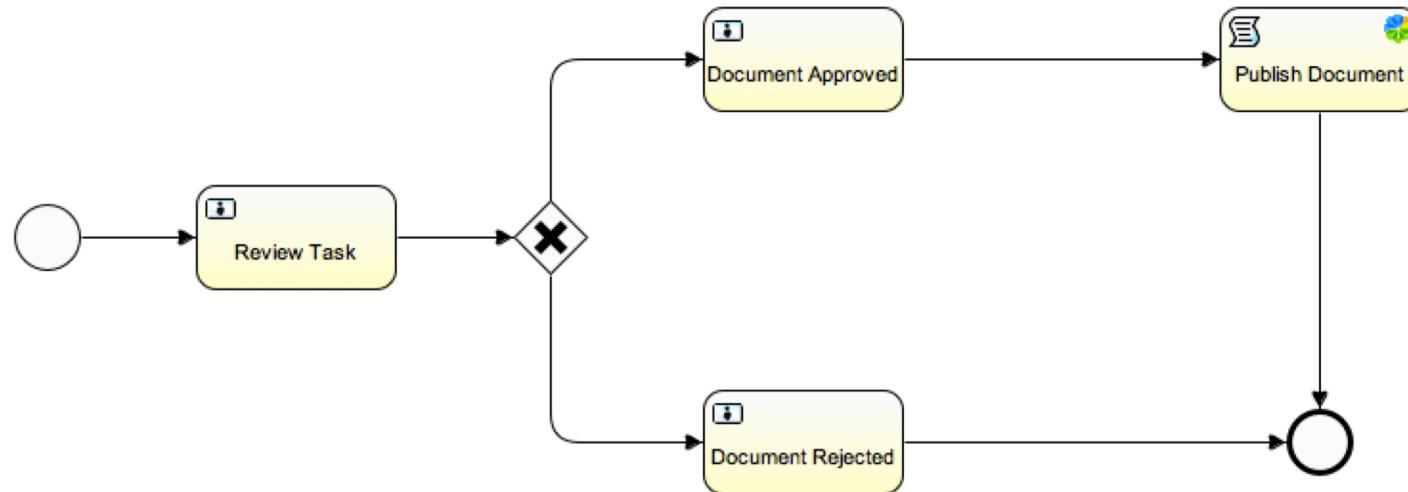


Document
Scanning and
Capture

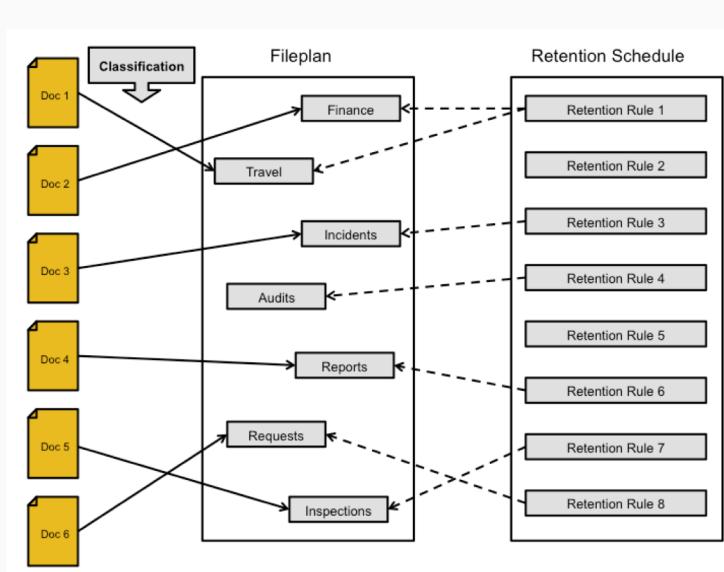
ECM Product Capabilities - Document Management (DM)



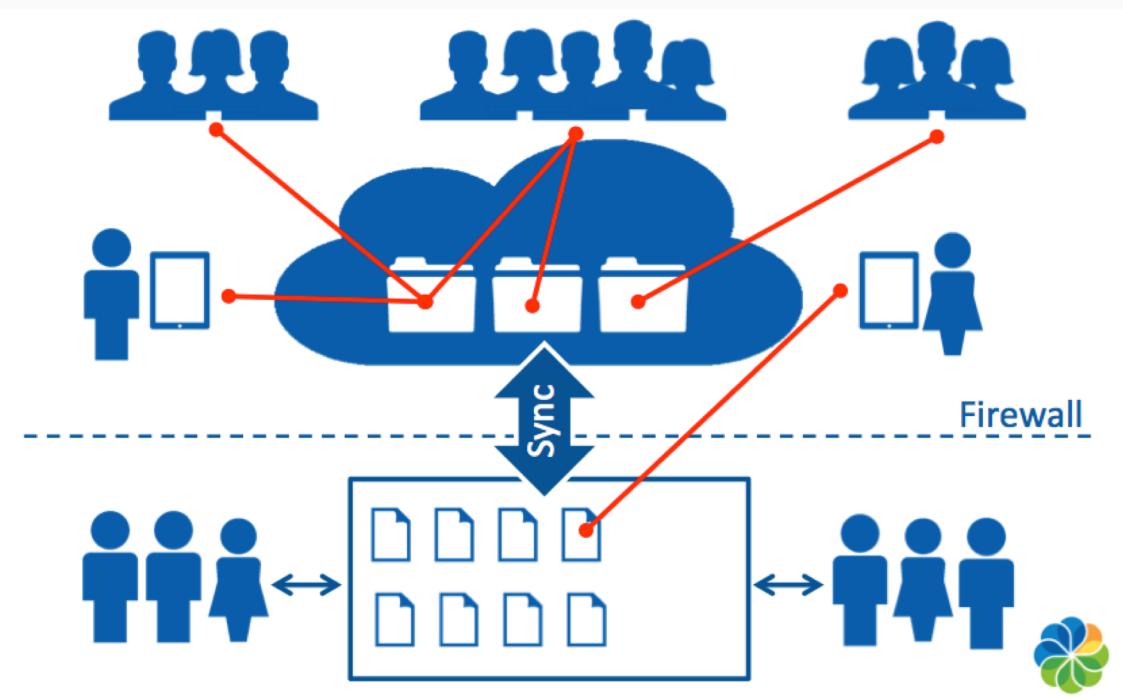
ECM Product Capabilities - Process Management (Workflow)



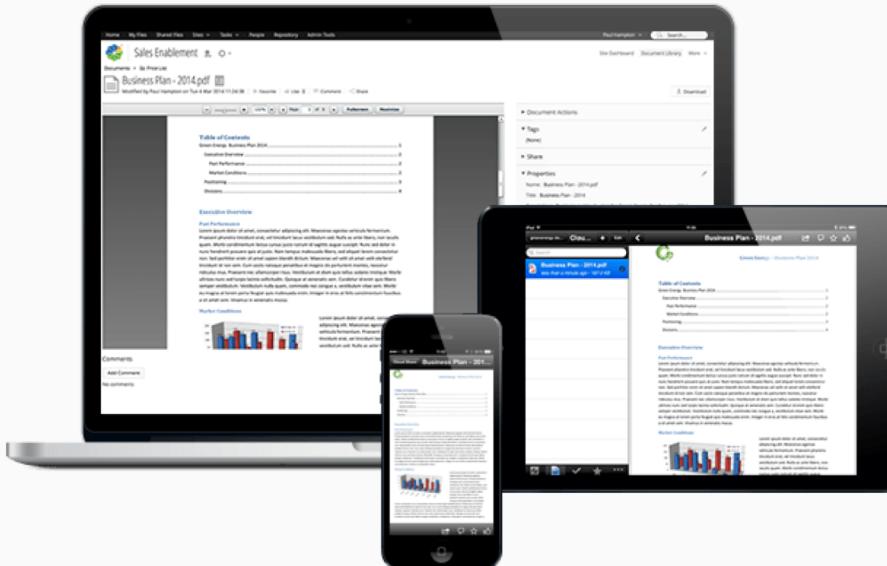
ECM Product Capabilities - Records Management (RM)



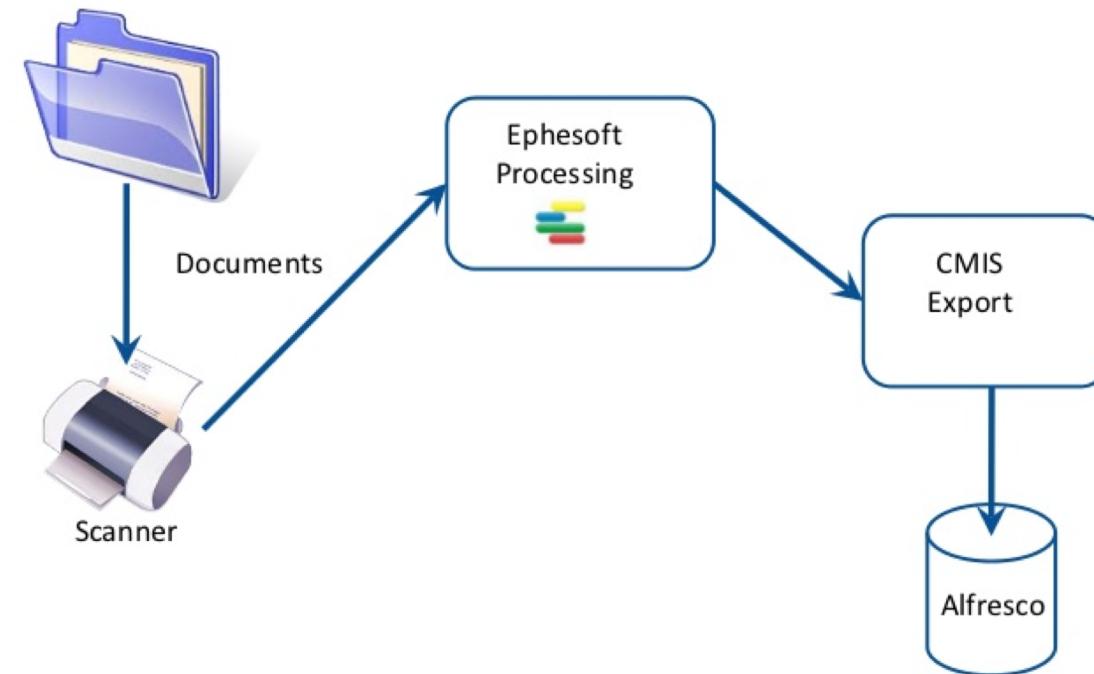
ECM Product Capabilities - Enterprise Collaboration



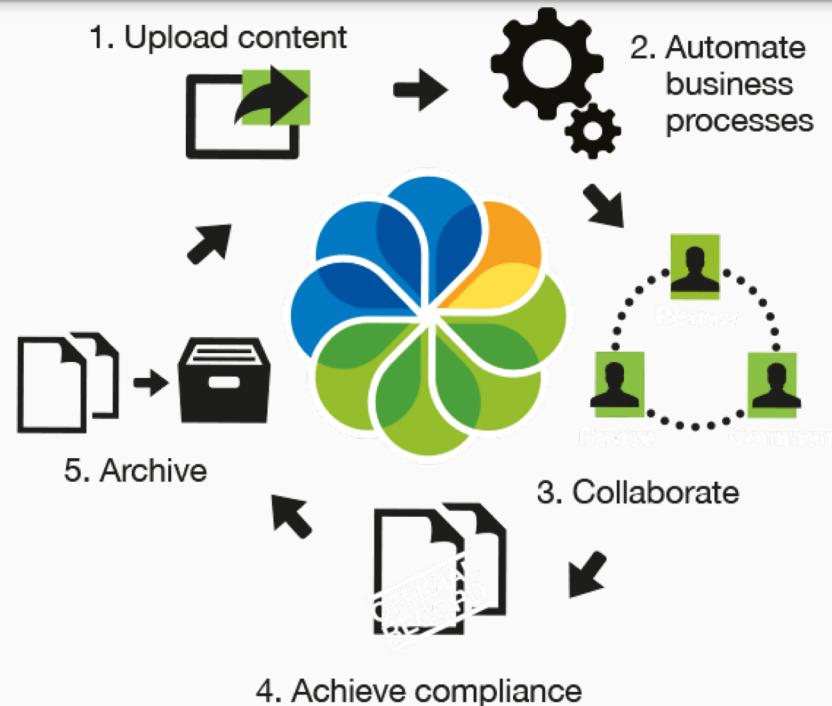
ECM Product Capabilities - Mobile Content Management



ECM Product Capabilities - Scanning



Alfresco ONE Content Management



ECM Product Editions

Alfresco One

Enterprise-class ECM platform

- High availability, highly customizable ECM with simplified administration
- Hybrid Cloud ECM with selective content-sync to the included SaaS Alfresco in the Cloud
- Wide range of modules and add-ons including content encryption, records management, analytics and media management

Ideal for organizations that require enterprise-grade scalability, performance and 24X7 support for business critical content and compliance.

Alfresco in the Cloud

SaaS ECM

- Supports secure external team collaboration
- Full mobile access and workflow for document review and approval
- No on-premises installation required

Well suited for smaller teams with multiple offices or branches that don't want to manage servers and don't require the full customization, extra modules or integrations offered by Alfresco One.

Alfresco Community Edition

ECM for tech enthusiasts

- Intended for developers and technical enthusiasts who want the power of Alfresco in non-critical environments
- Open Source platform for community-driven development and contributions
- Research vehicle for new features

Use in production only if resources exist to fully self-support. Consider Alfresco One instead if you require enterprise-class capabilities such as content encryption, clustering or simplified administration.

ECM Product Editions: Comparison -

Core Platform

Core Platform	Alfresco One	Alfresco in the Cloud	Alfresco Community Edition
Robust content repository — A standards compliant repository that supports a wide range of features	✓	✓	✓
Productive team collaboration interface — Alfresco Share offers a user friendly interface for managing your content	✓	✓	✓
Productivity app integration (including Microsoft Office and Google Docs)	✓	✓	✓
Add-ons — Ability to download and install additional community driven extensions	✓	✗	✓
Advanced administration console — Simple configuration and management of Alfresco sub-system and clustering with reduced restart requirements	✓	N/A	✗
Hybrid cloud — Synchronize content and processes between Alfresco on-premises and the Alfresco in the cloud	✓	N/A	✗
Rigorously tested and certified against multiple OS, database and application servers (including Oracle and Microsoft SQL)	✓	N/A	✗
Clustering for high availability — Simple UI based configuration of clustering	✓	N/A	✗
Customization — create custom content models and bespoke workflows	✓	✗	✓
Storage policies — Ability to define multiple content stores based on content life cycle requirements	✓	N/A	✗
Support for additional Alfresco modules (see section below for modules which can be added)	✓	✗	✗

ECM Product Editions: Comparison -

Optional Alfresco Modules

Optional Alfresco Modules	Alfresco One	Alfresco in the Cloud	Alfresco Community Edition
DOD5015.02 certified Records Management — Community Edition Records Management is not certified	✓	✗	✗
Alfresco Media Management for enhanced digital Asset management (DAM)	✓	✗	✗
Content encryption — at-rest encryption of content for assured security	✓	✓	✗
Integrated analytics and reporting — Drive insight from content usage and optimise processes	✓	✗	✗
Connectors for Amazon S3 and EMC Centera	✓	N/A	✗
Alfresco Document Transformation Server — Offering performance enhancements and improved page fidelity for online viewing	✓	✗	✗
Alfresco Media Transformation Server — for local video transcoding and image rendition creation	✓	✗	✗
Alfresco Index Server	✓	N/A	✗
Microsoft Outlook add-in — allows direct search, access and uploading of email content	✓	✗	✗

ECM Product Editions: Comparison -

Clients and Support

	Alfresco One	Alfresco in the Cloud	Alfresco Community Edition
Clients			
Alfresco Mobile apps for iOS and Android (including SDKs)	✓	✓	✓
Mobile device content encryption	✓	✓	✗
	Try Alfresco		
Support			
Defect escalation, long term patching, service packs and prioritization process	✓	✓	✗
24/7 Severity A support	✓	✓	✗
Consulting and professional services available from Alfresco and certified partners	✓	✓	✗

ECM Product Versioning: Community Edition Releases

The community edition is released as Early Access (EA) releases and General Availability releases. The version format looks like this:

YYYYMM-[EA |]

So for example:

alfresco-community-installer-201611-EA-linux-x64 - Early access release November 2016

alfresco-community-installer-201612-linux-x64 - General Availability release December 2016

ECM Product Versioning: Community Edition version numbers

Looking inside the community edition reveals that libs and applications have different version numbers, for example, the 201612 GA release shows:

```
/opt/alfresco52GA/tomcat/webapps/alfresco/WEB-INF/lib$ ls -l alfresco-*
martin    4704 Oct 10 16:14 alfresco-aos-module.jar
martin   203806 Oct 10 16:13 alfresco-aos-repo-binding.jar
martin   324902 Dec 13 17:50 alfresco-core-6.9.jar
martin 1215351 Dec 13 17:50 alfresco-data-model-6.7.jar
martin   91926 Dec 13 09:53 alfresco-events-1.2.5.jar
martin   98768 Sep 23 2015 alfresco-googledocs-repo-3.0.3-4com-5.0.jar
martin  231329 Dec 14 10:57 alfresco-greenmail-5.2.d.jar
martin 1569715 Dec 13 09:53 alfresco-jlan-embed-6.2.jar
martin 154450 Dec 14 10:57 alfresco-legacy-lucene-5.2.d.jar
martin   3141 Dec 14 10:57 alfresco-mbeans-5.2.d.jar
martin  12930 Dec 14 14:25 alfresco-messaging-repo-1.2.5.jar
martin   50379 Dec 13 09:54 alfresco-opencmis-extension-1.1.jar
martin 2587173 Dec 14 14:25 alfresco-remote-api-5.2.d.jar
martin 19884028 Dec 14 13:09 alfresco-repository-5.2.d.jar
martin 15589283 Dec 14 15:08 alfresco-share-services-5.2.c.jar
martin   129517 Dec 13 09:53 alfresco-text-gen-1.3.jar
martin   12907 Dec 14 14:25 alfresco-trashcan-cleaner-2.2.jar
martin   11505 Dec 13 17:50 alfresco-xmlfactory-1.2.2.jar
```

Alfresco Community version numbering:
Major.Minor.Build

Note. Alfresco Repository and Alfresco Share have different version numbers

ECM Product Versioning: Enterprise Edition release version numbers

The enterprise edition is released as with the following version number format:

Major.Minor.ServicePack.Hotfix

So for example:

alfresco-one-installer-5.1.0.1-linux-x64 - Major version 5, Minor version 1, no service pack, first hotfix

BPM Product

Alfresco Activiti

This course does not cover the stand-alone Alfresco Activiti product.

However, as Alfresco ONE has the core Activiti Workflow Engine embedded, we will still learn about BPMN 2.0 and how to deploy and use content centric workflows.