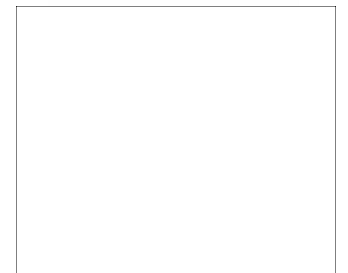


OpenEFM and Electronic Filing



counterclaim

Jim Beard



Overview

- What did we do?
- Why did we do it?
- How does it work?
- What does it mean?



Why we Developed it

- Problems
 - Thousands of courts
 - Heterogenous CMS systems (non-standard)
 - Small operational budgets
 - Different courts have different needs

Why we Developed it

- Solution
 - Open Source
 - Saves courts time and money
 - Adds a level of security to courts that proprietary software can not offer
 - Abstraction of key elements likely to differ from court to court



How it works

- General E-Filing over view
 - EFSPs (different vendors offering front ends to e-filing services) offer filing creation
 - EFMs (one for each court) accept filings and allow the court personel to manage them
 - CMSs (one for each court) maintain the courts information
 - LegalXML acts as the common communication language



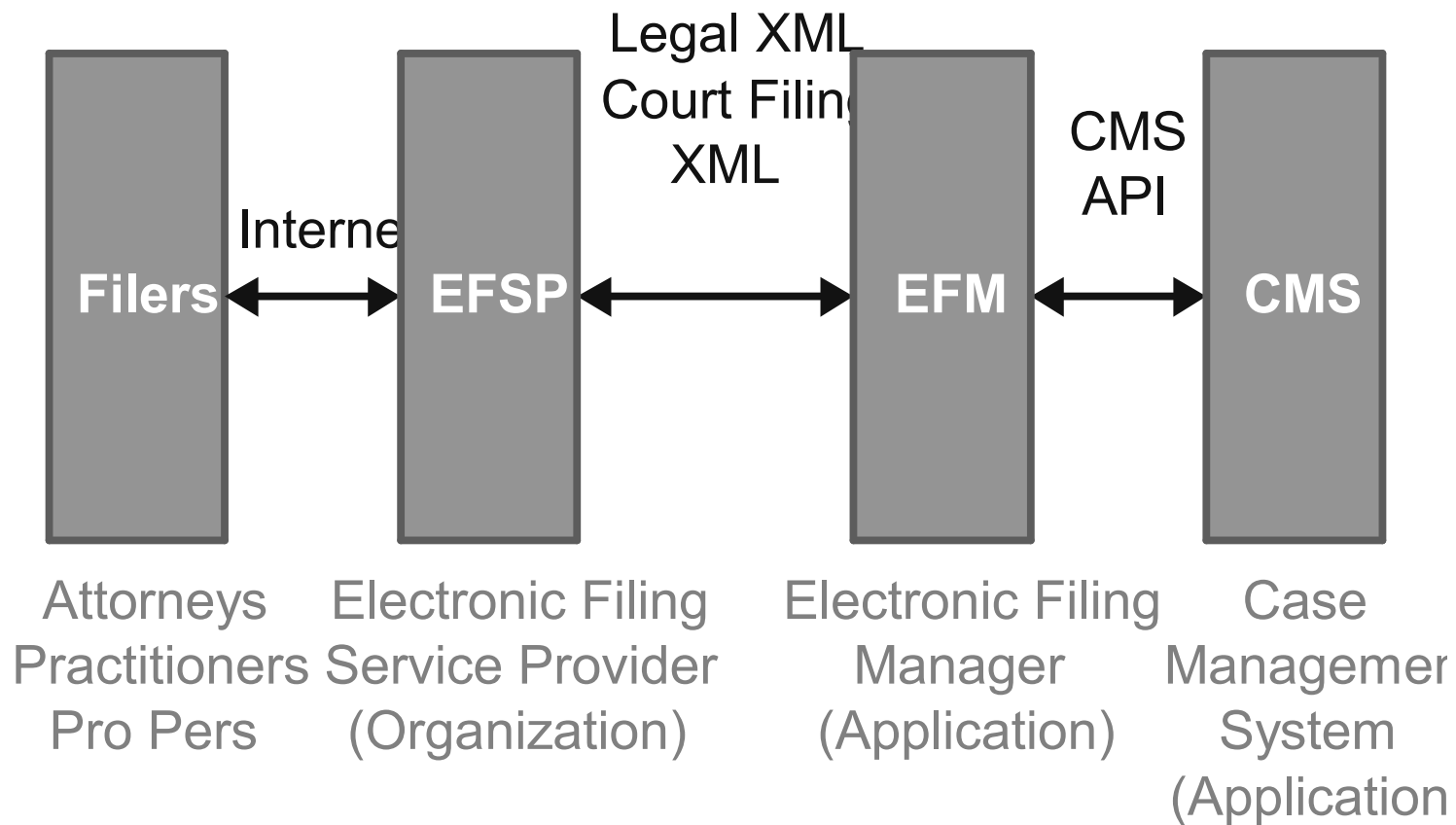


Diagram taken from the California Electronic Filing Technical Standards Project –
version 5 Nov.20, 2000



How it works

- General E-Filing over view
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EFMs

- Courts have a single EFM
- The EFM accepts filings from authenticated (court approved) vendors
- Court personal use the EFM to review and manage the incoming filings
- Approved filings can then move on to the CMS system

OpenEFM

- Courts can manage
 - EFSPs
 - Accounts for other court personnel (clerks)
- Court clerks can manage filings
 - Approve filings
 - Reject filings



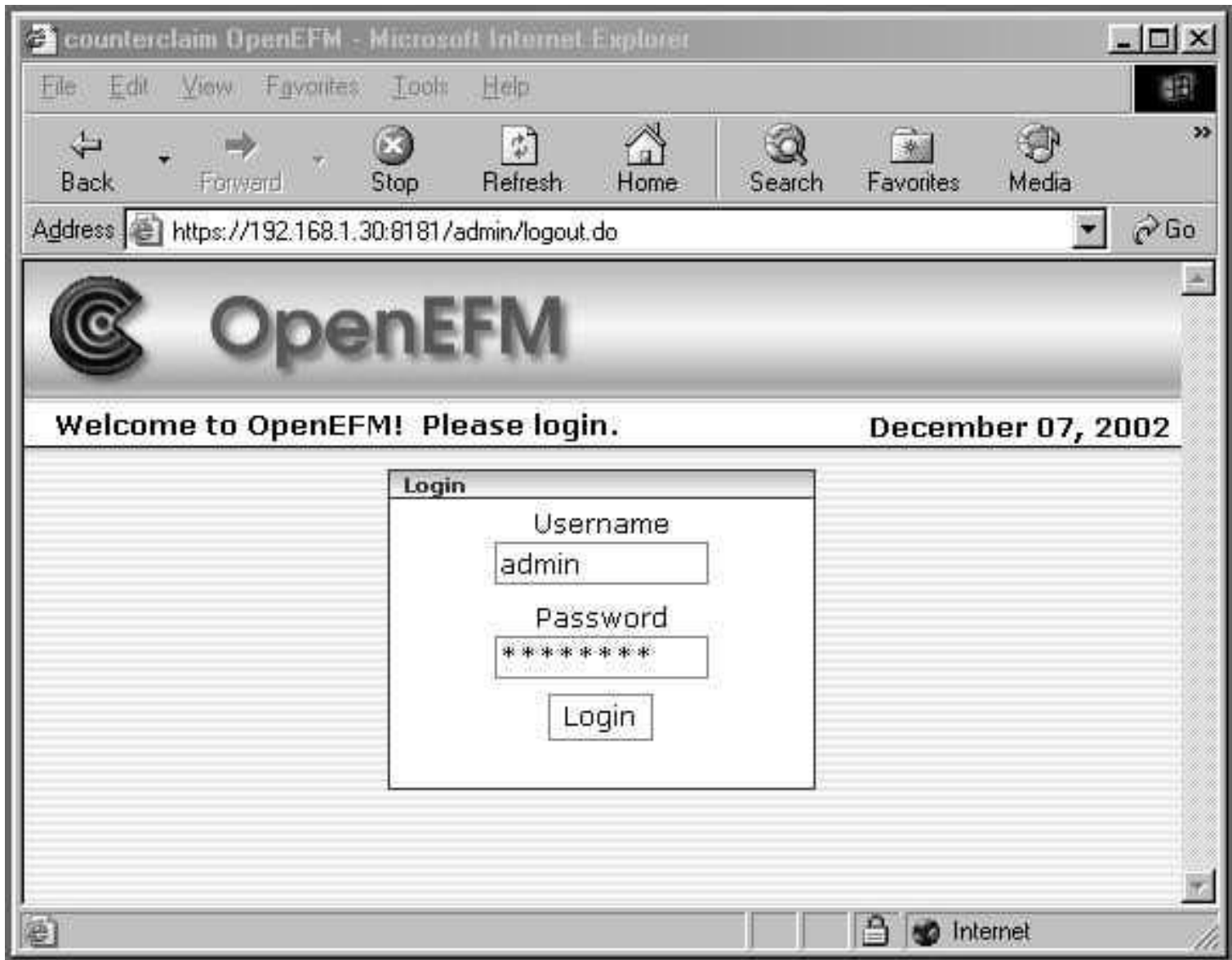
OpenEFM

- Designed with adaptability in mind.
 - Due to the different needs and different systems of each court
- The account and filing management functionality is universal



OpenEFM

- Key components are abstracted so that easy changes can be made. For example
 - The adapter between the EFM and the CMS
 - The method of acceptance of filings
 - SOAP
 - HTTP / HTTPS
 - Etc
 - The database layer



counterclaim OpenEFM - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Media History Mail

Address <https://192.168.1.30:8181/admin/manageUsers.do> Go

OpenEFM

You are logged into OpenEFM as: admin December 07, 2002

[Manage Filings](#) [Manage EFSPs](#) [Manage Users](#) LOGOUT

Manage Users

Add

Delete	Name	Username	Role
<input type="checkbox"/>	Tom Clerk	tclerk	Clerk
<input type="checkbox"/>	Administrator	admin	Administrator

Internet

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File Edit View Favorites Tools Help

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Address <https://192.168.1.30:8181/admin/manageEFSPs.do?action=Add&name=New+Vendor%2C+Inc.&username=vendor4> Go

OpenEFM

You are logged into OpenEFM as: admin December 07, 2002

[Manage Filings](#) [Manage EFSPs](#) [Manage Users](#) LOGOUT

Manage Electronic Filing Service Providers

	Name	Username	Password
Add	<input type="text"/>	<input type="text"/>	<input type="text"/>
Delete	Name	Username	
<input type="checkbox"/>	New Vendor, Inc.	vendor4	
<input type="checkbox"/>	test	test	


Internet

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File Edit View Favorites Tools Help

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Address <https://192.168.1.105:8181/admin/manageFilings.do> Go



You are logged into OpenEFM as: admin **December 07, 2002**

Manage Filings Manage EFSPs Manage Users LOGOUT

Manage Filings

Show filings.

	Created	Recieved	Case Title	Case Number	Status	New
<input type="checkbox"/>	19:20 12-07-02	19:20 12-07-02	Johnson vs. Tomson	none assigned	Pending	Yes
<input type="checkbox"/>	21:32 12-06-02	21:32 12-06-02	Richmond vs. Richards	none assigned	Pending	Yes
<input type="checkbox"/>	19:22 12-07-02	19:22 12-07-02	Nelson vs. Moore	none assigned	Pending	Yes
<input type="checkbox"/>	20:09 12-07-02	20:09 12-07-02	Renolds vs. Johnson	none assigned	Pending	Yes

Internet



Filing Details

LegalXML

Accept

Reject

Status	Pending
Initial Filing?	Yes
Case Number	none assigned
Case Title	Renolds vs. Johnson
Case Category	CR
Case Year	2002
Created	20:09 12-07-02
Received	20:09 12-07-02
Plaintiff(s)	Thomas Renolds
Defendant(s)	Robert Johnson
Filing Attorney	Thomas Renolds
Filing Fee	\$0.00

Documents

Lead Document: Minutes (20kb) [View](#)



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    </Person>
  </Name>

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Thank You!

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