BeeCon 2016

A shoe manufacturer use of Alfresco

Bata Brands

Lausanne, Switzerland

BeeCon 2016

What we did

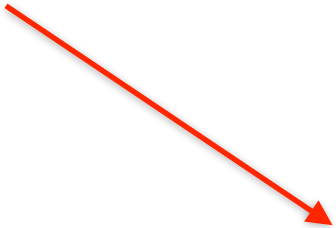
How we resolved problems

or not

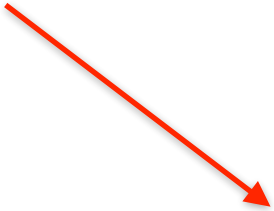
Business Concept UI / UX Processes

Business needs

We need to reduce cost in Europe

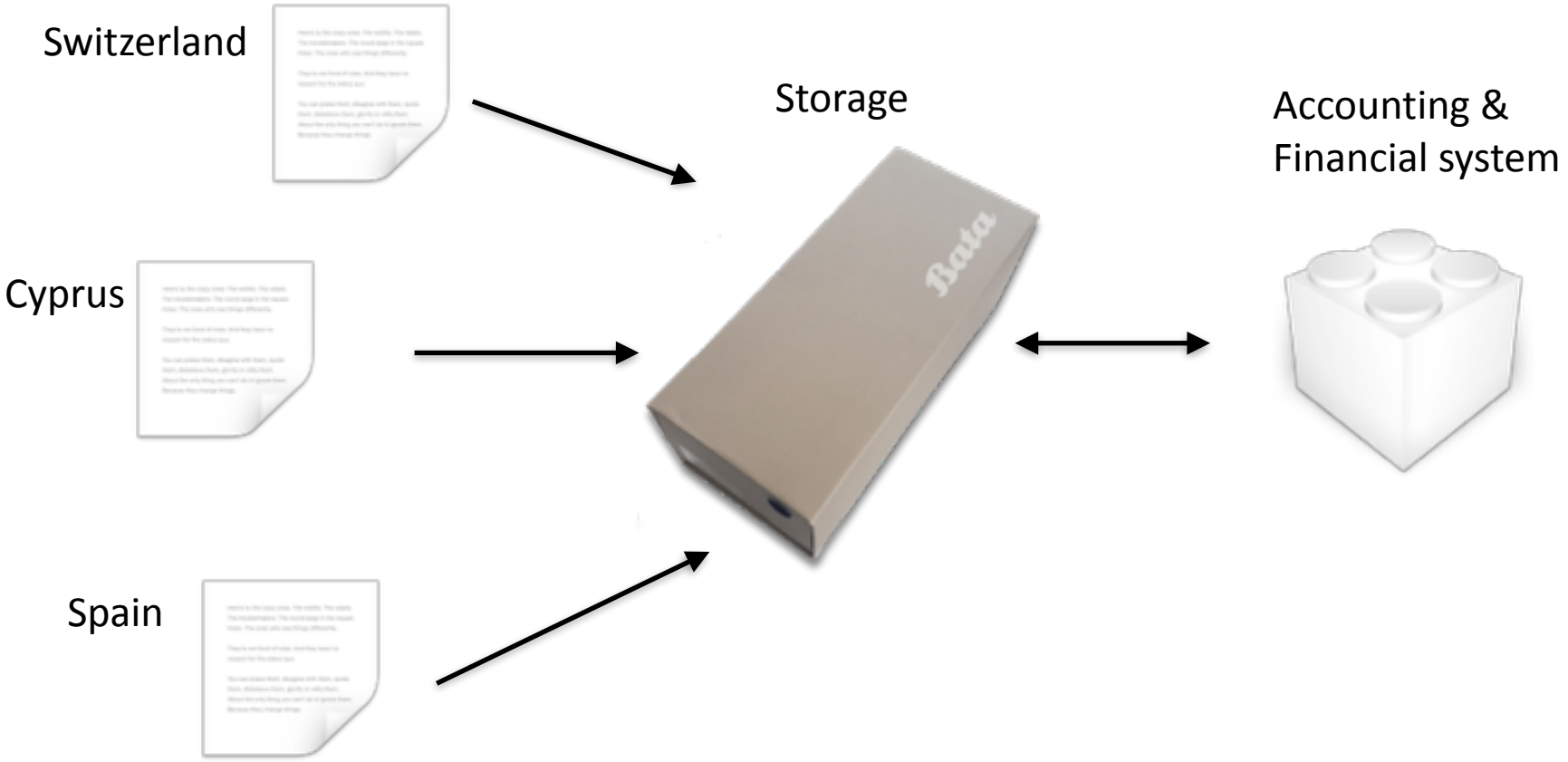


One unique Shared Service Centre (SSC)



How do we do?

Concept



Business **Concept** UI / UX Processes

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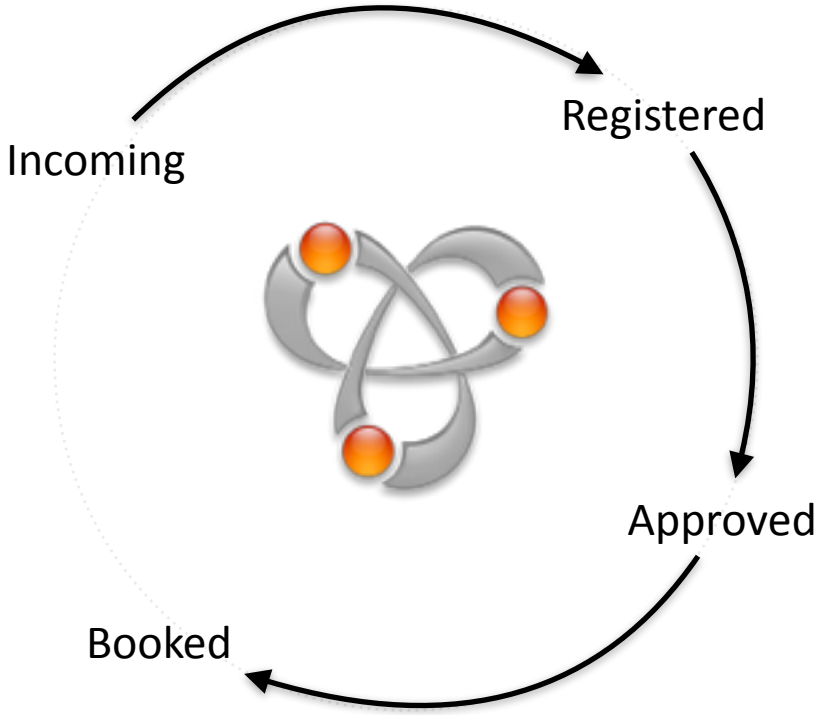
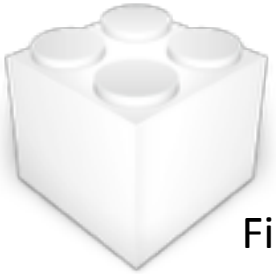
Life of a document



Workflow engine

Alfresco Community 4.0d

Intelligence /
Workflow



Accounting &
Financial system

Oracle Weblogic / DB

UI / UX

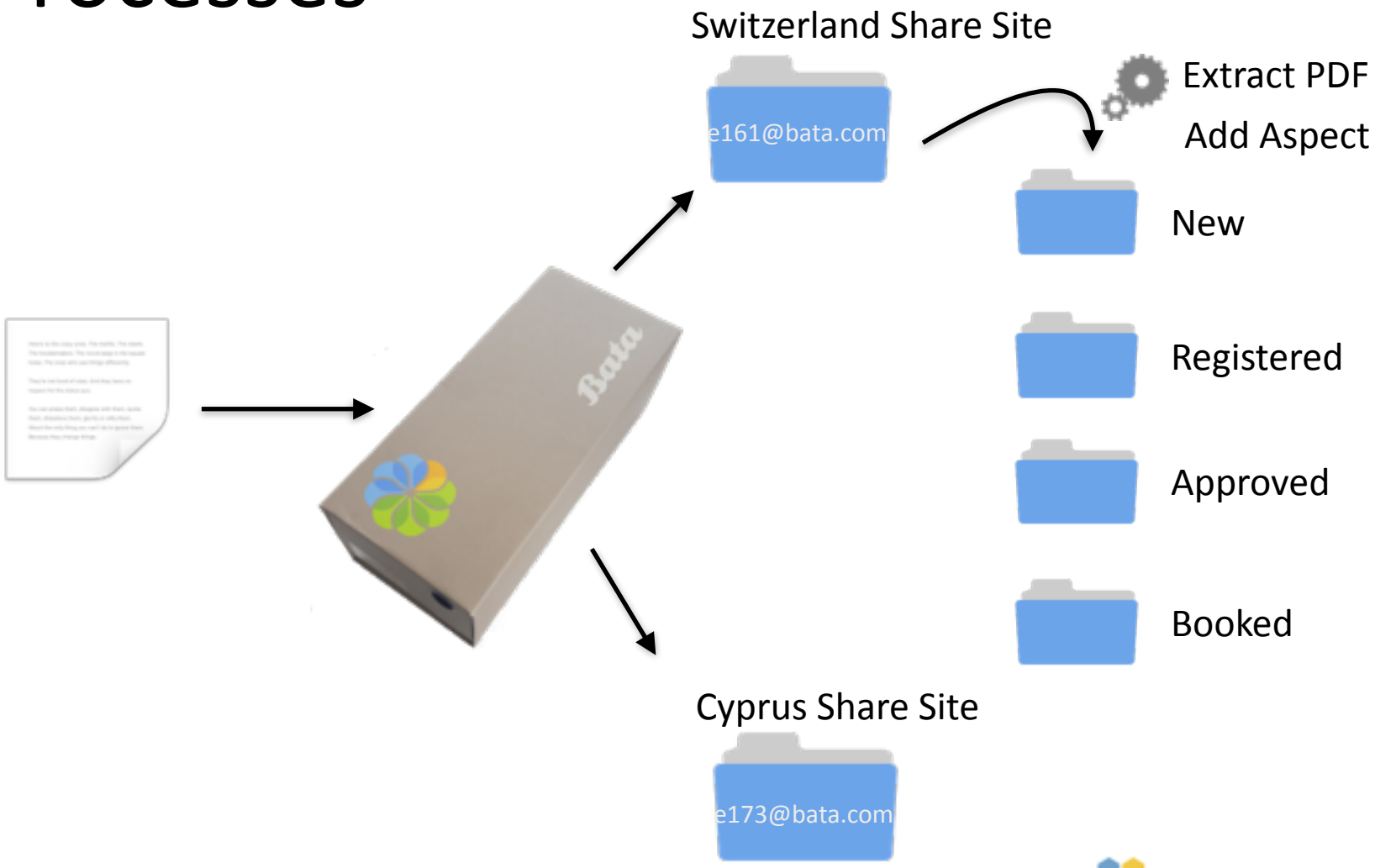
The best interface is no interface

Golden Krishna

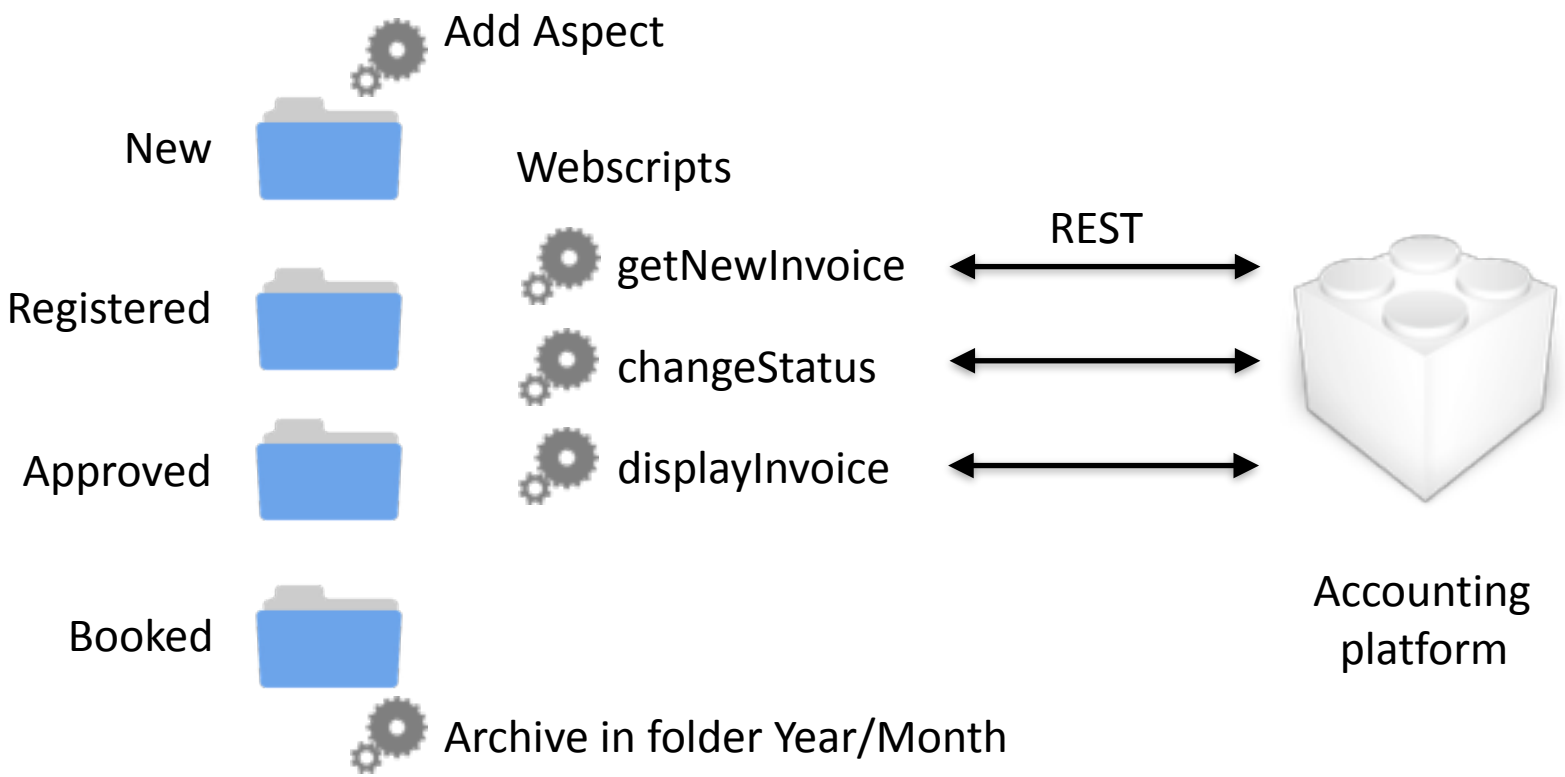
UX Designer

Alfresco shouldn’t been seen

Processes


Switzerland Share Site
e161@bata.com
Extract PDF
Add Aspect
New
Registered
Approved
Booked
Bata
Cyprus Share Site
e173@bata.com

Processes


Add Aspect
New
Webscripts
REST
getNewInvoice
Registered
changeStatus
Approved
displayInvoice
Accounting platform
Booked
Archive in folder Year/Month

The unexpected

The user

Own Archive (non invoice)

Switzerland

Storage

Cyprus

Size well the disk space!

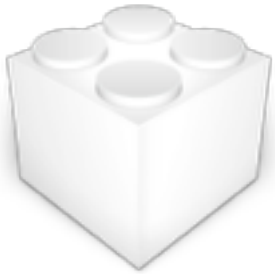
The user

Direct invoicing

Supplier invoice

Storage

Accounting &
Financial system



Bank invoices

The problems

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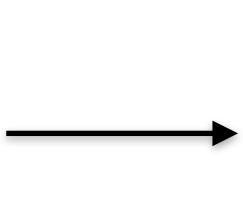
The user problems

Some countries sent all invoices every 2-3 weeks.

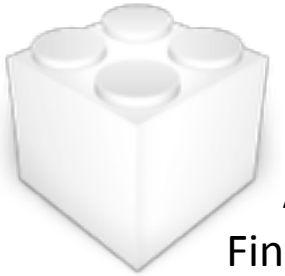


Storage

Don’t except people to do what you think they will do.

The user problems

Users know Tabs
and abuse them



Accounting &
Financial system

The server problems

Too many open files

Feb 21, 2013 10:16:06 AM org.apache.tomcat.util.net.JIoEndpoint$Acceptor run
SEVERE: Socket accept failed
java.net.SocketException: Too many open files

> ulimit -n

4096

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The server problems

RAM problem

Ian Crew Loftux

When we had 8GB, we ran with Xmx=4GB, and we're now running on a 12GB machine with Xmx=6GB….

JAVA_OPTS:

Xmx = RAM/2

The Alfresco problems

Returned email

Set a return email address

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The Alfresco problems

Bulk invoice

How to separate one PDF in multiple pages Server side

The Alfresco problems

Share permissions / Roles

You can’t move a document in share without having the DELETE permission

All users are Site admin!

BeeCon 2016

From 1 to 5 countries

2012 : Switzerland

2013 : Cyprus, Spain, Poland

2014 : France

From Europe

to Asia **2016**

Malaysia

to Africa **2017**

to LatAm **2018**

New challenge : Centralised server, or continent local ?

or not

THE END

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Contact

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Thank you

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