<YourCustomApp />

<mx:ResourceManager />

change current locale

<view:SignIn />

resourceManager
announces
locale changed

en_US.swf

account
(bundle)

registration
(bundle)

databinding triggers **PULL** lookup
localized resources

RegistrationForm   (.mxml)

Label "lblTitle"

Label "lblFirstName"

AlreadyRegisteredForm   (.mxml)

Label "lblTitle"

Label "lblEmail"

es_ES.swf

account
(bundle)

registration
(bundle)

*.swf (above) are compiled
resourceBundles that have been
loaded into the ResourceManager

Known as a "pull" solution...

<YourCustomApp />

<view:Reports/>

GeoAnalytics(.mxml)

Campaigns(.mxml)

<view:Contact

eMailer(.mxml)

<mx:ResourceManager />

en_US.swf

account (bundle)

registration (bundle)

<view:SignIn />

RegistrationForm   (.mxml)

Label "lblTitle"

Label "lblFirstName"

AlreadyRegisteredForm   (.mxml)

Label "lblTitle"

Label "lblEmail"

es_ES.swf

account (bundle)

registration (bundle)

<view:Admin

Billing(.mxml)

UserPreferences(.mxml)

<view:Scheduler

Confirmation(.mxml)

Every view uses ResourceManager.

Every view pulls its own localized resource.

Impossible to track which views use which resources

Source code is mangled

Design view is destroyed

How to address isuess of view states that depend upon locales?
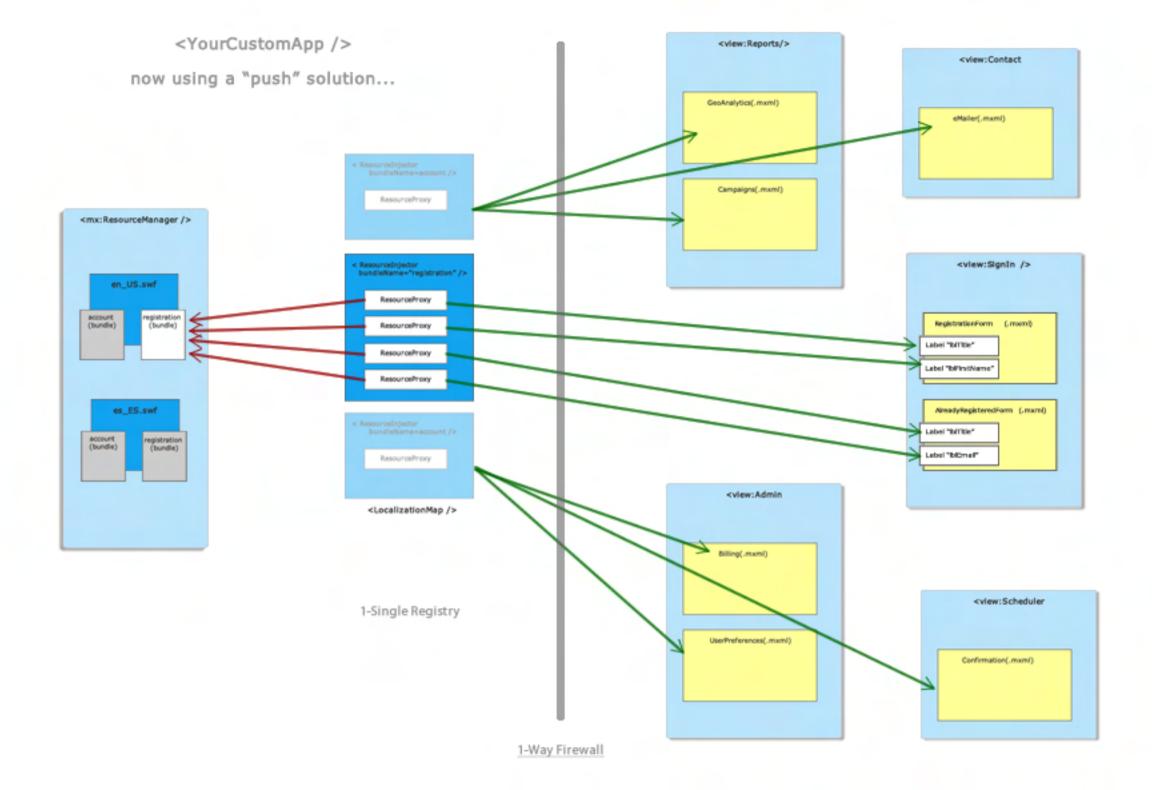
How do you manage complexity?

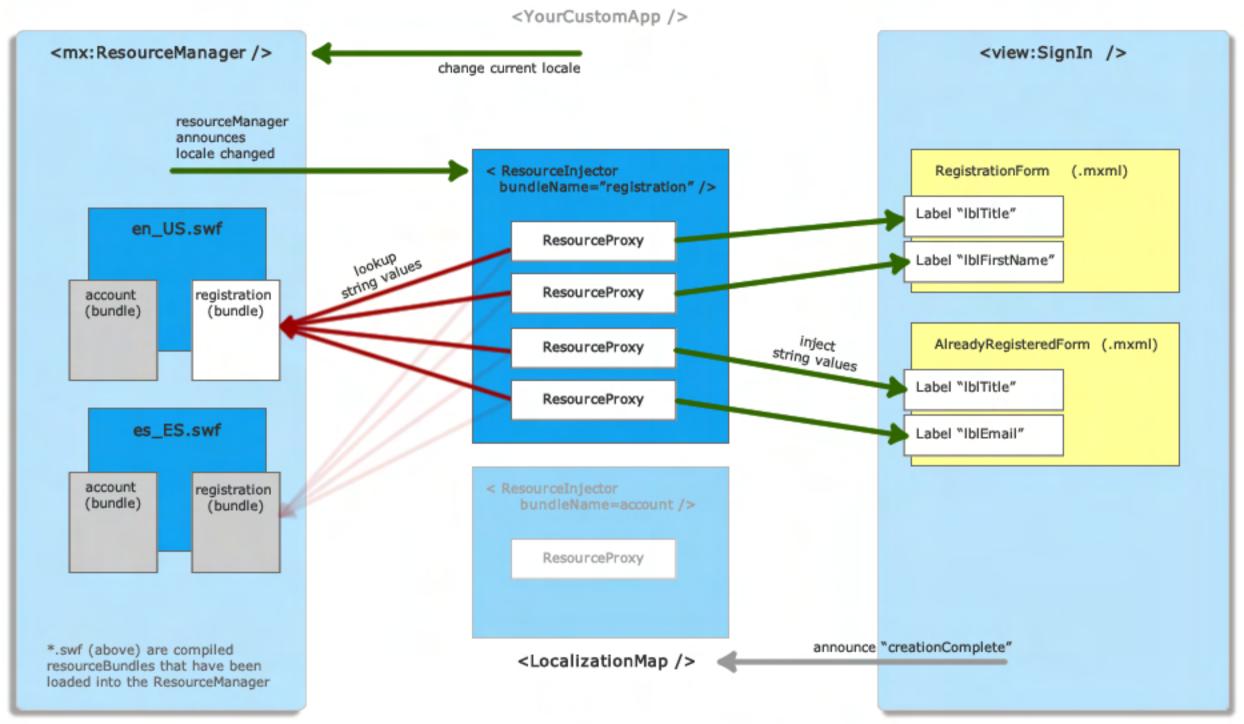How do you insure the "keys" are all correct?

How you insure that all keys are used?

What if a key changes?

What about view states?

What about order dependencies?

<YourCustomApp />

now using a "push" solution...

<view:Reports/>

GeoAnalytics(.mxml)

Campaigns(.mxml)

<view:Contact

eMailer(.mxml)

< ResourceInjector
bundleName=account />

ResourceProxy

<mx:ResourceManager />

en_US.swf

account
(bundle)

registration
(bundle)

es_ES.swf

account
(bundle)

registration
(bundle)

< ResourceInjector
bundleName="registration" />

ResourceProxy

ResourceProxy

ResourceProxy

ResourceProxy

< ResourceInjector
bundleName=account />

ResourceProxy

<LocalizationMap />

<view:SignIn />

RegistrationForm   (.mxml)

Label "lblTitle"

Label "lblFirstName"

AlreadyRegisteredForm   (.mxml)

Label "lblTitle"

Label "lblEmail"

<view:Admin

Billing(.mxml)

UserPreferences(.mxml)

<view:Scheduler

Confirmation(.mxml)

1-Single Registry

1-Way Firewall

<YourCustomApp />

<mx:ResourceManager />

change current locale

resourceManager
announces
locale changed

en_US.swf

account
(bundle)

registration
(bundle)

lookup
string values

es_ES.swf

account
(bundle)

registration
(bundle)

*.swf (above) are compiled
resourceBundles that have been
loaded into the ResourceManager

< ResourceInjector
bundleName="registration" />

ResourceProxy

ResourceProxy

ResourceProxy

ResourceProxy

inject
string values

< ResourceInjector
bundleName=account />

ResourceProxy

<LocalizationMap />

<view:SignIn />

RegistrationForm   (.mxml)

Label "lblTitle"

Label "lblFirstName"

AlreadyRegisteredForm   (.mxml)

Label "lblTitle"

Label "lblEmail"

announce "creationComplete"

Known as a "push" solution...