

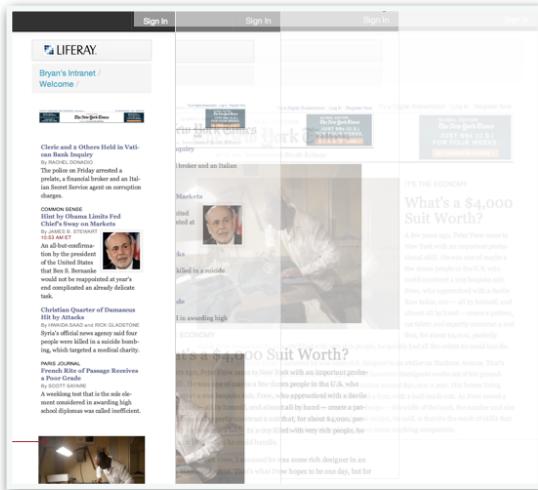


Liferay 6.2 New Features Overview

A highlight of the most relevant features and improvements

Liferay 6.2: Mobile Highlights

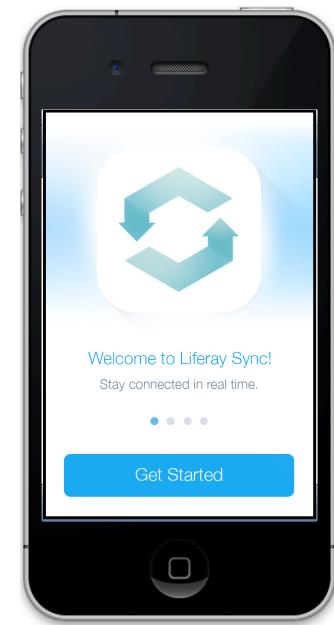
Mobile Delivery Platform



Responsive Design



Dedicated Mobile Sites

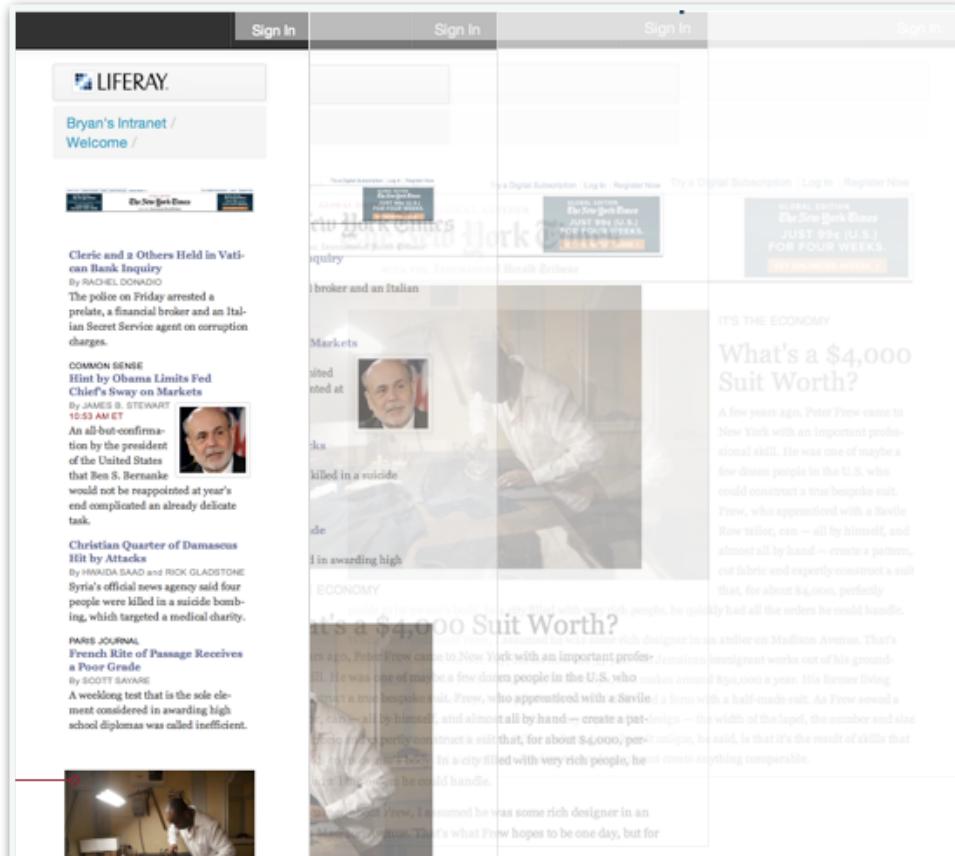


Native Apps

Liferay is a Mobile Delivery Platform for Engagement

Responsive Design

Automatic Responsiveness

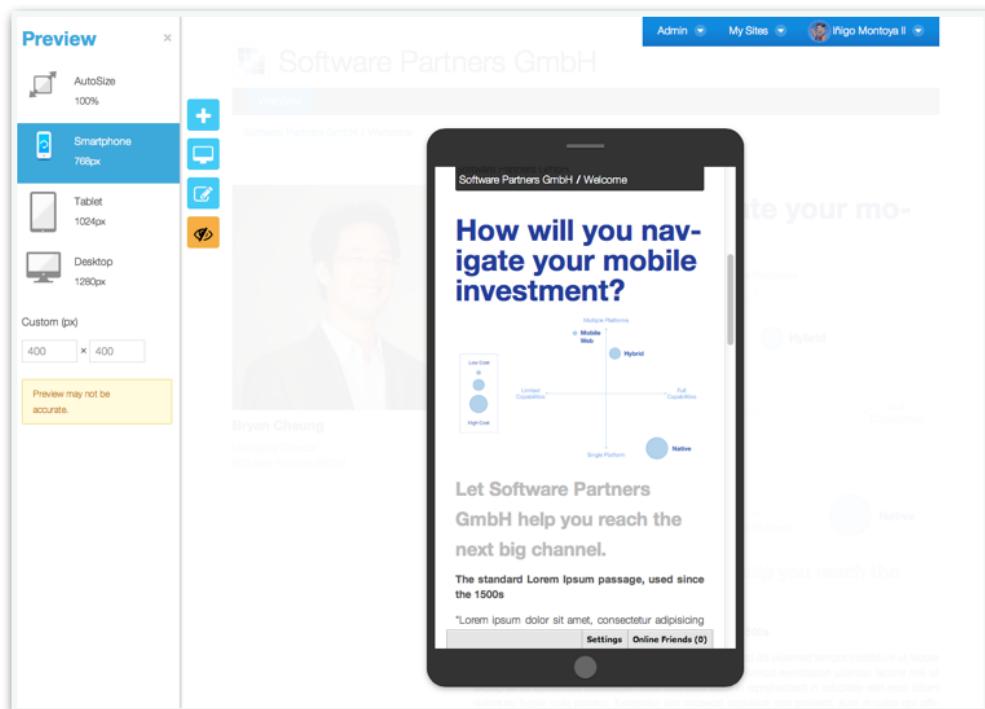


Responsive Menus,
Layouts and Content

Links and Buttons
Optimized for Touch
Devices

Device Preview

Preview any Site or Page



Custom Screen Sizes

Full Navigation of Site

Vertical or Horizontal Views

Mobile Device Rules

Custom Device Experiences

The screenshot shows the Liferay 'Edit Page' interface with the 'Mobile Device Rules' section selected. A modal window titled 'Actions for iOS' is open, displaying a table with one row:

Scope	Name	Description	Type	Modified Date	Actions
<input type="checkbox"/> Current Site	Redirect		Redirect to URL	58 Minutes Ago	

Below the table, there's a note: 'Will you name your device?'. At the bottom right of the modal, it says 'Limited Capabilities'.

Usability Improvements

Apply Rules per Page or Site

Native Mobile Apps

Liferay Sync



iOS



Android

Sync Desktop

Mobile Security

Industry-Standard Security

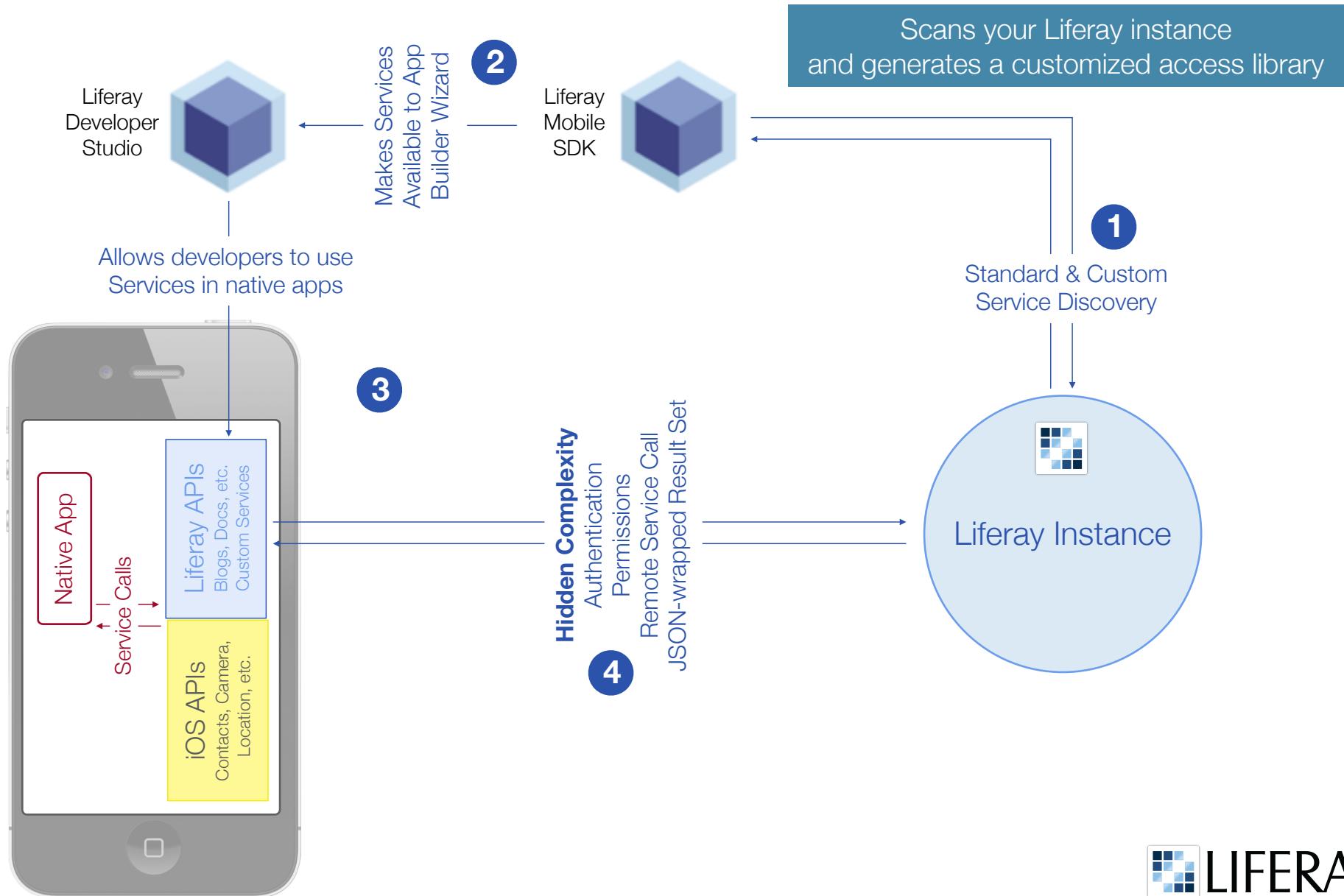


Enterprise level
data encryption (AES-256)
of files and credentials

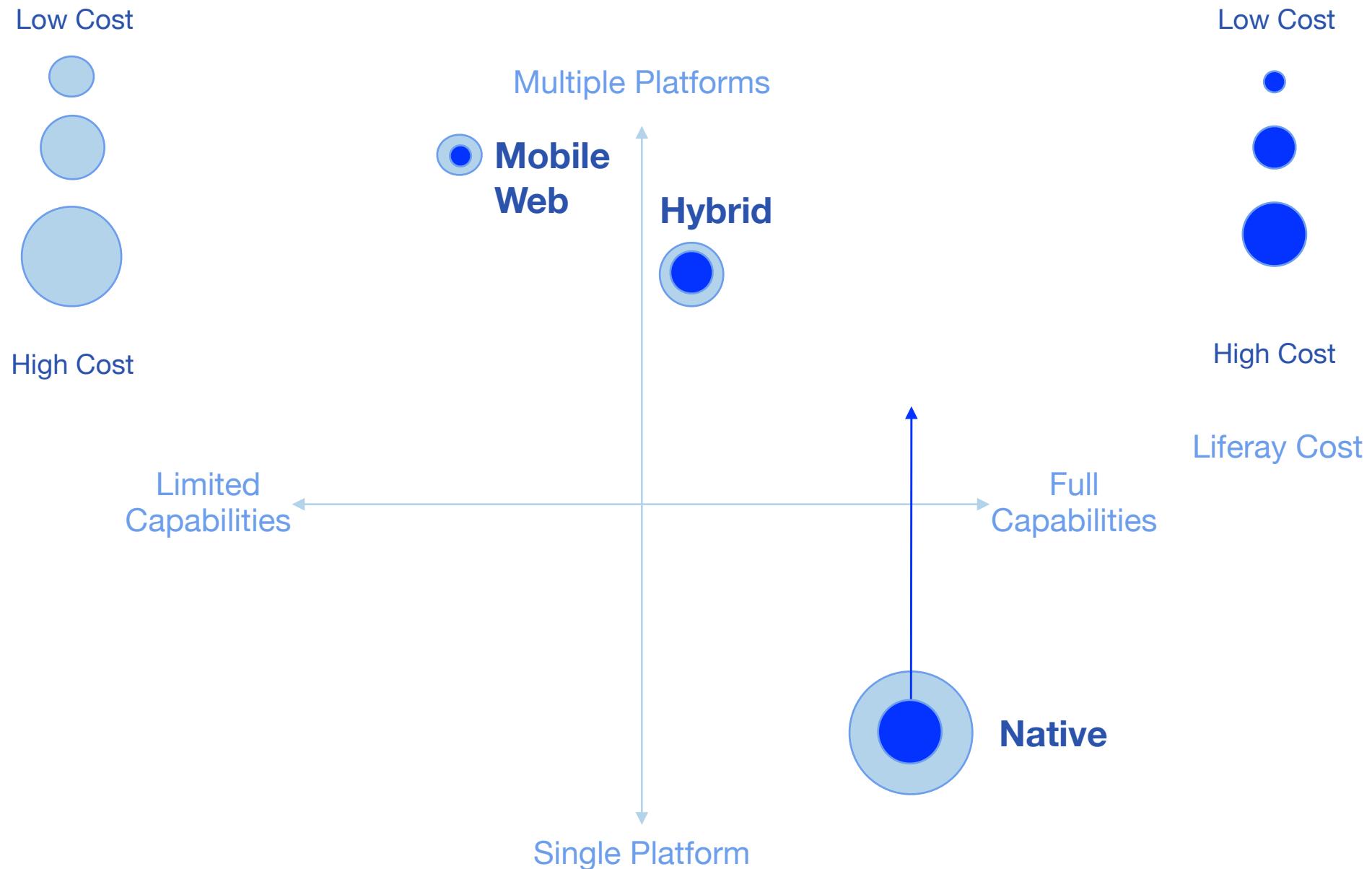
Addition of Passcode
prevents access to Sync
by unwanted parties

Mobile SDK

Build Your Own Native Apps



Mobile Landscape with Liferay



Liferay 6.2: WCM Highlights

Web Template Editor

Web Content Creation

Structures

Script

Search

General Variables

- Portal Instance
- Portal Instance Identifier
- Device
- Site ID
- View Mode

Fields

IMAGE*

Util

- Permission Checker
- Random Namespace
- Templates Path
- XML Request

Provides method to allow checking permissions for the current user.
Variable: permissionChecker
Class: PermissionChecker

Script File no file selected

The screenshot shows the Liferay Web Template Editor interface. On the left, there's a sidebar with sections for 'General Variables' and 'Fields'. Under 'Fields', 'Util' is expanded, showing 'Permission Checker', 'Random Namespace', 'Templates Path', and 'XML Request'. A tooltip for 'Permission Checker' provides information: 'Provides method to allow checking permissions for the current user.', 'Variable: permissionChecker', and 'Class: PermissionChecker'. The main area contains a code editor with the following content:

```
1 <!--
2 Web content templates are used to lay out the fields defined in a web
3 content structure.
4
5 Please use the left panel to quickly add commonly used variables.
6 Autocomplete is also available and can be invoked by typing "${".
7 -->
8
9 |
```

Code Palette

Fields From Structure

Autocomplete of Variables

Adding Content

Quick Content Publishing

The screenshot illustrates the Liferay DXP interface for adding new content. On the left, a sidebar titled 'Add' lists categories: Content, Applications, and Page. Under 'Content', there's a 'Recent' section with links to 'User Conference 2014', 'employment_contract.pdf', 'Apostilla-ORDER-FORM.pdf', 'addendum.pdf', 'criminal_report.pdf', 'FBI_criminal_check.pdf', 'medical_certificates.pdf', 'supplemental_disclosure.pdf', 'addendum lease agreement.pdf', and 'Products'. An 'Add' button is located next to the 'Apostilla-ORDER-FORM.pdf' link. To the right, a preview window displays a document titled 'SALES' with a logo and a form titled 'US Apostille or Embassy Legalization Services ORDER FORM'. The form contains fields for Name, Address, City, State, Zip, and Country. At the bottom of the preview, it says 'Apostilla-ORDER-FORM.pdf' and 'September 30, 2013'.

Add Content With A Click

Content Preview

Add New Content

Page Management

Name (Required)
 This field is required.

Hide from Navigation Menu

Type
 Empty Page
Create an empty page you will lay out manually.

Freeform
 1 Column
 2 Columns (50/50)
 2 Columns (30/70)
 2 Columns (70/30)
 3 Columns
 1-2 Columns (30/70)
 1-2 Columns (70/30)
 1-2-1 Columns
 2-2 Columns

More Powerful Add Page

Rapid Page Creation

Intuitive Localization

Configure Page Type

Page Management

Page Editing in Context

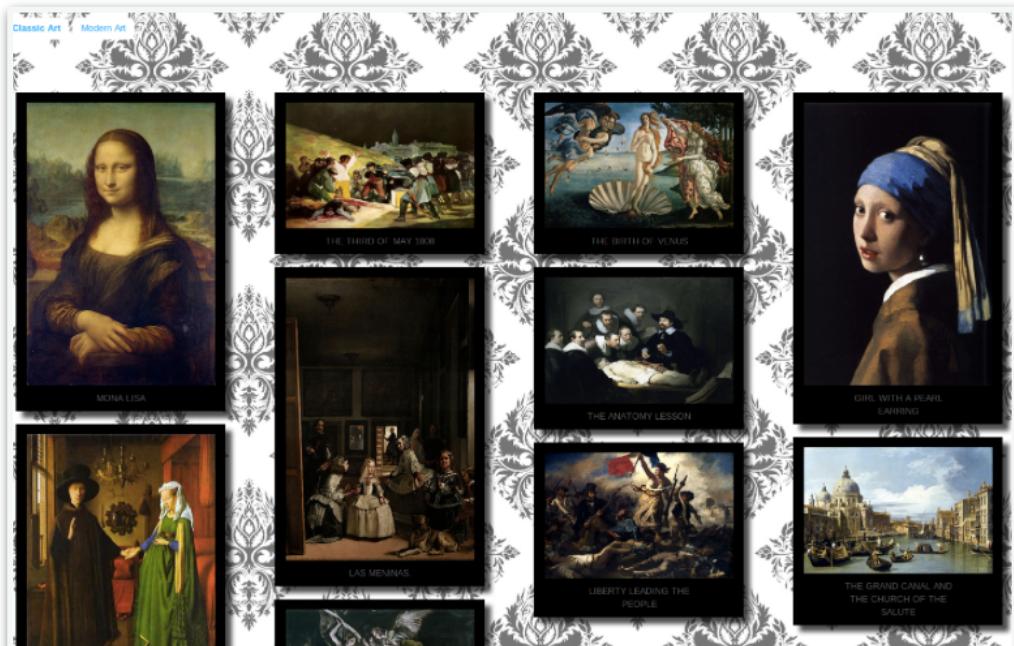
The screenshot shows the Liferay 'Edit Page' interface on the left, which includes sections for 'Details' (Name: Welcome), 'Type' (Layout selected), and various configuration tabs like SEO and Look And Feel. On the right, the published 'Welcome' page is displayed on the 'Software Partners GmbH' site. The page features a portrait of Bryan Cheung, Managing Director, and a chart titled 'How will you navigate your mobile investment?' comparing Mobile Web (Hybrid) and Native platforms across cost and capabilities. Below the chart, there's a section about Software Partners GmbH helping with channel reach, followed by a standard Lorem Ipsum passage and a quote from Cicero.

Page Kept Visible

More Configuration Options

Application Display Templates

Custom Content Display



Allow design style for Liferay applications through templates

Apply to Blogs, Wiki, Asset Publisher, etc

Staging and Publishing

Publishing Content, Pages and Sites

Publish to Remote Live

Content

All Content ?
 Choose Content ?

📅 Date Range From Last Publish Date [Change](#)

Categories ?
 Calendar
Bookings [Change](#)

Documents and Media 2
Folders (1), Documents (1), Previews and Thumbnails [Change](#)

Mobile Device Families 4 Deletions
 WSRP
wsrp-consumers, wsrp-consumer-portlets [Change](#)

Web Content 3
Web Content (2), Referenced Content, Version History, Structures (1) [Change](#)

For each of the selected content types, publish their:
Comments, Deletions (4), Ratings [Change](#)

Reporting of Publication Processes

Improved Error Detection

Support for Deletions

Multi-Language Support

Localization

Localized page friendly URLs

- /en/news
- /es/noticias
- /de/nachrichten

This page is displayed in Spanish (Spain). Display the page in English (United States).
Set Spanish (Spain) as your preferred language. X

Translation of additional fields

- Names of content types and web content structures
- Field names within web content structures

New UI component for multi-language fields

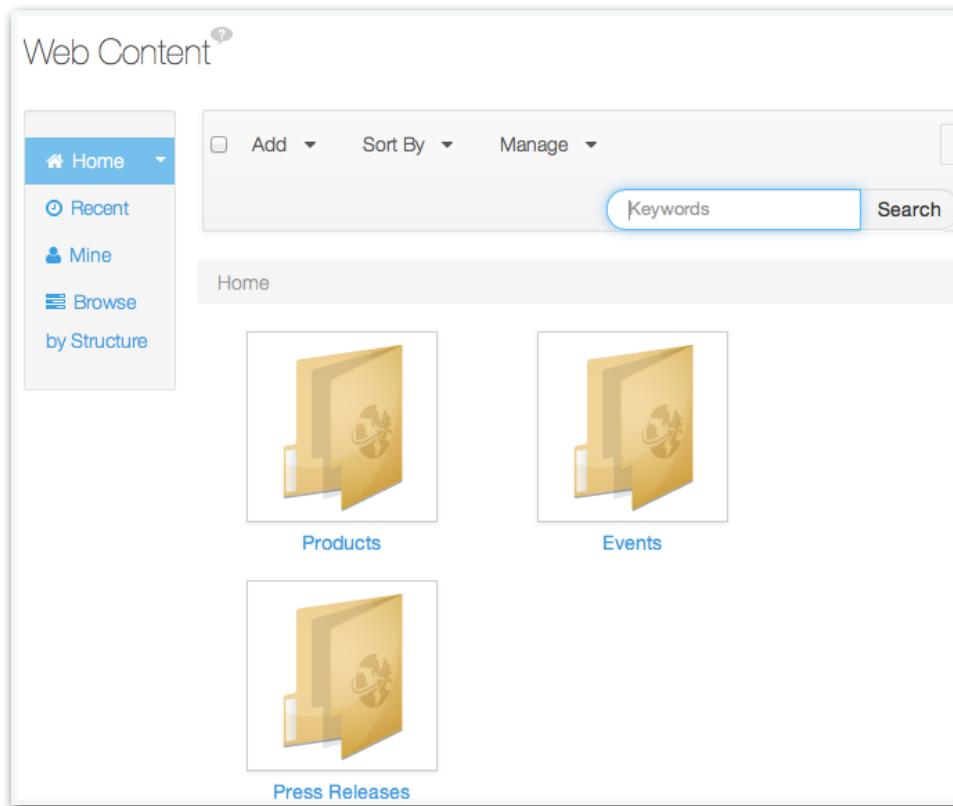
Title

Event one



Web Content Folders

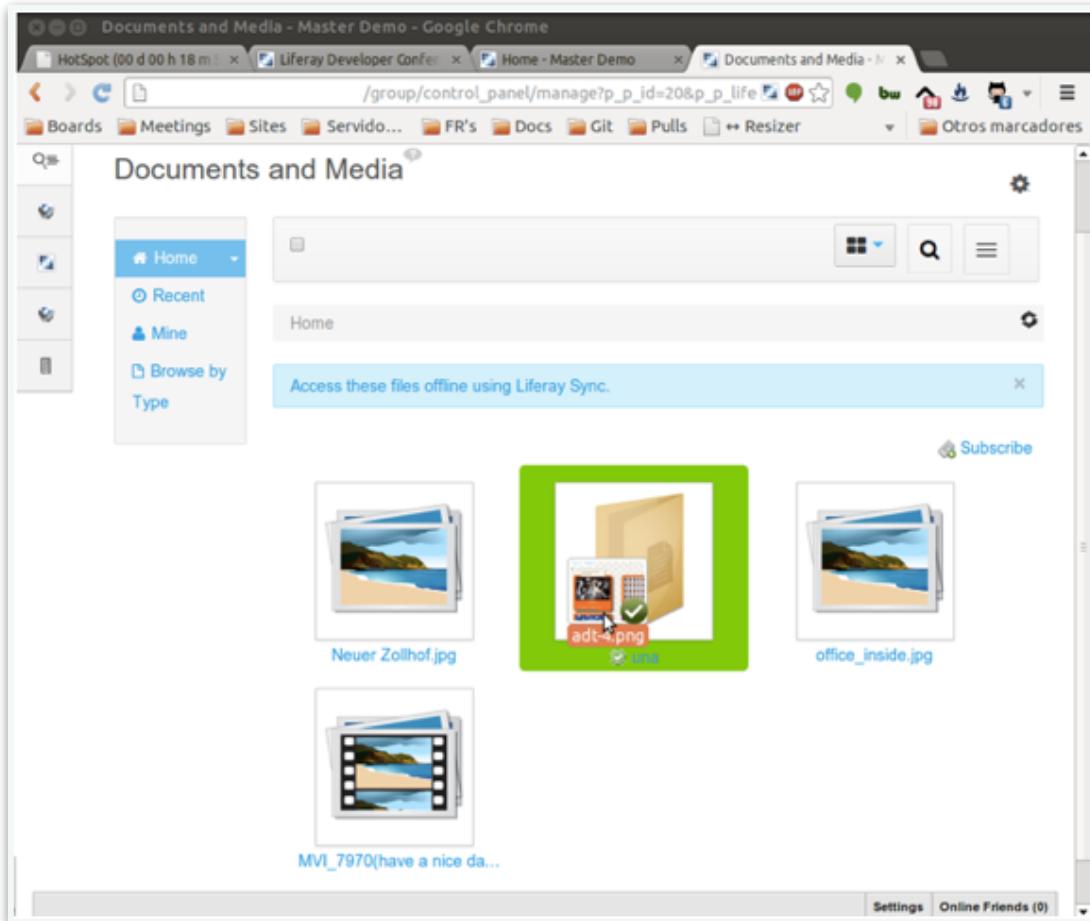
Managing Web Content



Support for Folders
Content Subscription

Document Management

Managing Documents and Media



Drag and Drop from Desktop

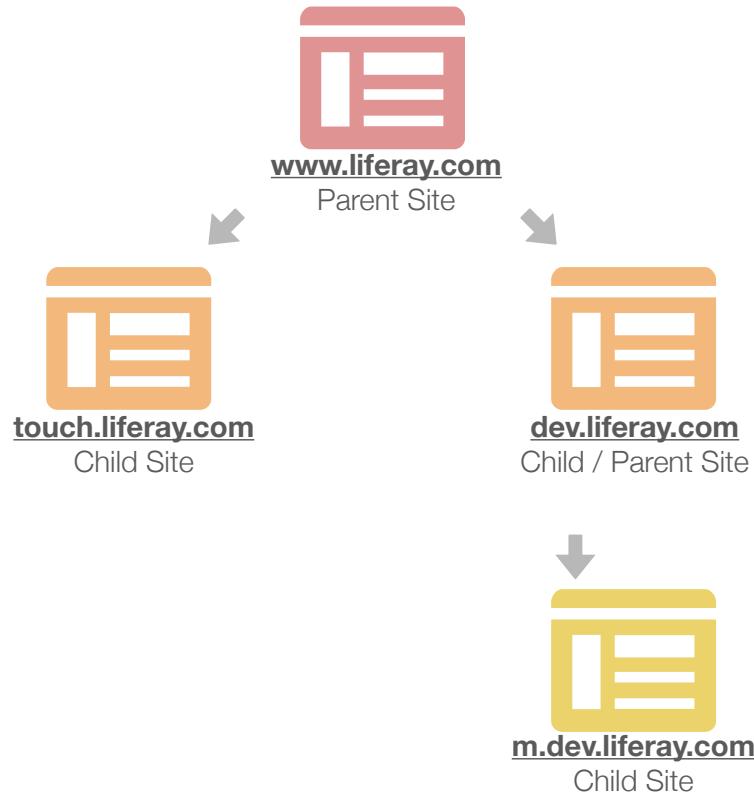
Localization of Document Type Labels

Subscriptions

Liferay 6.2: Administration Highlights

Site Hierarchies

Organizing Related Sites



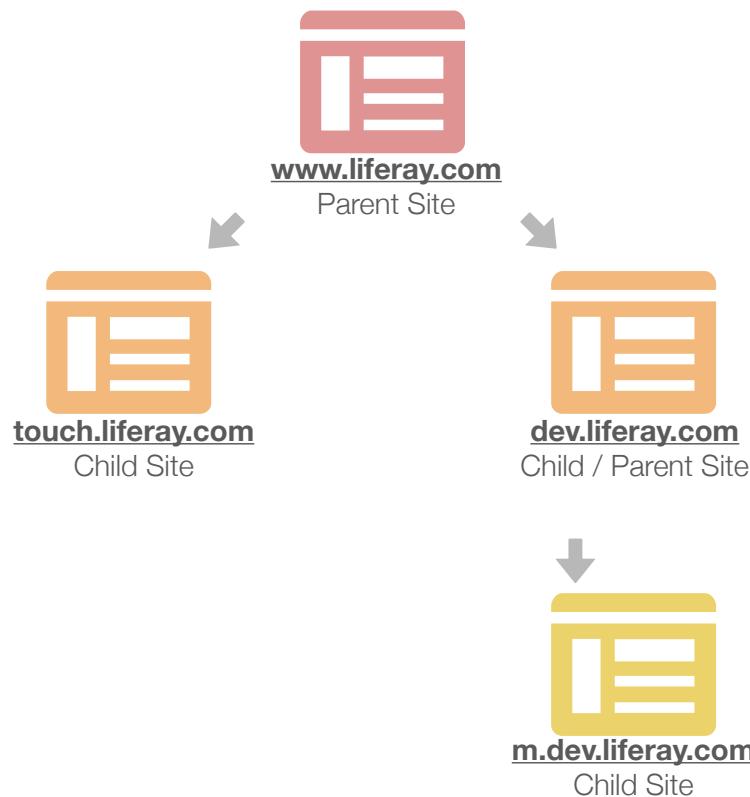
Organize Sites

Content Sharing

Multi-Site Navigation

Membership Policies

Membership Policies



Framework for Automatic Memberships

Define Default Member Roles and Teams

Ability to Disable Manual Site Membership Management

Portal Administration

Portal Management

The screenshot shows the Liferay Control Panel interface. At the top, there is a navigation bar with links for Control Panel, Users, Sites, Apps, Configuration, My Sites, and a user profile for 'Iñigo Montoya II'. Below the navigation bar, there are four main categories: Users, Sites, Apps, and Configuration, each with sub-links. The 'Configuration' category is currently selected. At the bottom of the page, there are four sections with buttons: 'Add User' (under Users), 'Manage SALES DEMO' (under Sites), 'Manage Apps' (under Apps), and 'Edit Portal Settings' (under Configuration). A large bracket on the right side of the screen groups the 'Configuration' section and the 'Edit Portal Settings' button, with the text 'Simplified Portal Management' above it and 'Reorganized for Usability' below it.

- Control Panel
- Users
- Sites
- Apps
- Configuration
- My Sites
- Iñigo Montoya II

Users

- Users and Organizations
- User Groups
- Roles
- Password Policies
- Monitoring

Sites

- Sites
- Site Templates
- Page Templates

Apps

- App Manager
- Store
- Purchased
- Plugins Configuration
- License Manager
- WSRP

Configuration

- Portal Settings
- Custom Fields
- Server Administration
- Portal Instances
- Workflow

Do you want to create a user?
[Add User](#)

You can manage the site you are coming from.
[Manage SALES DEMO](#)

Do you want to manage the installed apps?
[Manage Apps](#)

Do you want to modify any settings of your portal?
[Edit Portal Settings](#)

Simplified Portal Management

Reorganized for Usability

Site Administration

Site Management

The screenshot shows the Liferay Site Administration interface. The left sidebar menu includes 'European Architecture' (selected), 'Site Administration', 'Pages', 'Content' (selected), 'Scope: Default', 'Web Content' (selected), 'Documents and Media', 'Blogs', 'Message Boards', 'Wiki', 'Dynamic Data Lists', 'Bookmarks', 'Polls', 'Knowledge Base (Admin)', 'Tags', 'Categories', 'Recycle Bin', 'Users', and 'Configuration'. The main content area is titled 'Web Content' and shows a grid of six document icons. The icons are labeled: 'adsfsdaf' (Recent), 'Thanks alot Vicki' (Recent), 'This content will expire!' (Recent), '@nd time' (Mine), 'eMy European Vacation' (Mine), and 'Neuer Zollhof' (Mine). There are buttons for 'Add', 'Sort By', and 'Manage', and a search bar.

Streamlined UX

Site Administration
Outside of Control Panel

Improved Role
Permissioning

Liferay 6.2: UI / UX Highlights

New Classic Theme

Modern Look and Feel

Admin My Sites 0 ñigo Montoya II

European Architecture

Home Wiki Calendar buildings Asset

Architecture / European Architecture / Home

Web Content Display

Visit our amazing Wiki!



Search

Everything

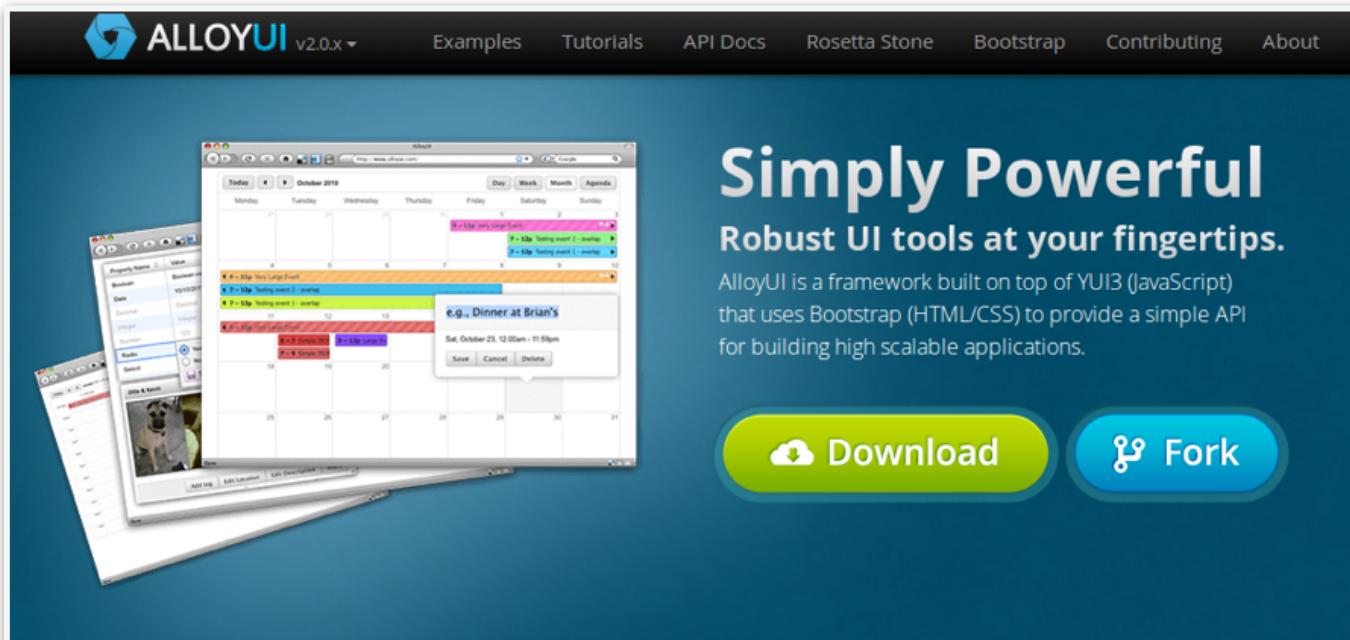
Child Sites

French Architecture

Netherlands Architecture

AlloyUI 2.0

- Reusable
 - Can be themed
 - Natively Responsive
- Compatible with other JS libraries



The screenshot shows the AlloyUI v2.0.x website. At the top, there's a navigation bar with links for Examples, Tutorials, API Docs, Rosetta Stone, Bootstrap, Contributing, and About. Below the navigation, there's a large banner with the text "Simply Powerful Robust UI tools at your fingertips." It features a description of AlloyUI as a framework built on top of YUI3, using Bootstrap for styling. Two prominent buttons are shown: a green "Download" button with a cloud icon and a blue "Fork" button with a GitHub icon. In the background of the banner, there are two overlapping windows: one is a calendar application showing events like "Very Large Event" and "Testing event 1 - overlap", and the other is a file browser window showing a dog's photo.

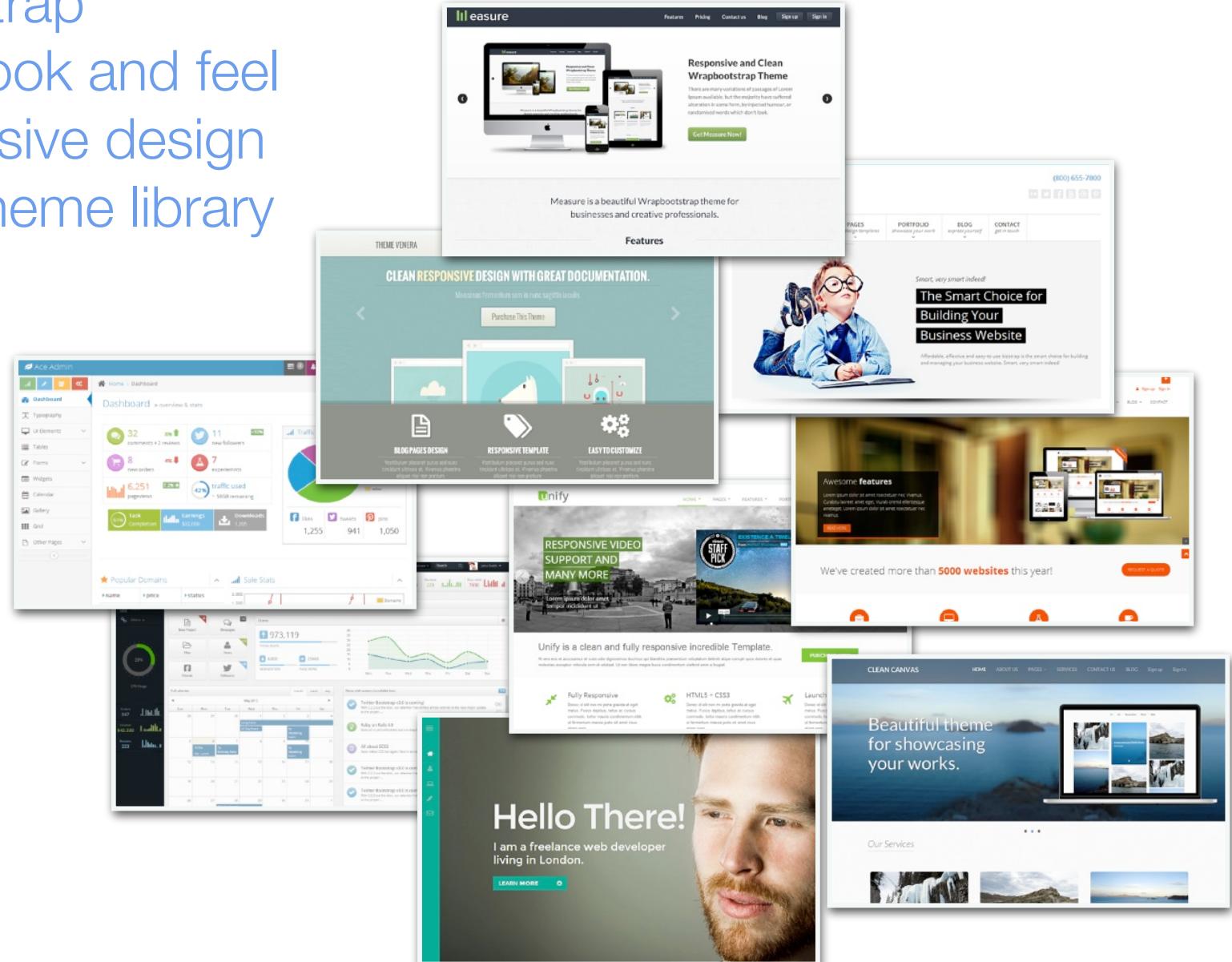
"AlloyUI was one of the first professional quality solutions built on top of YUI3, and as early adopters the folks at AlloyUI have been instrumental in helping define some of the core functionality which now makes up YUI."

— YUITeam

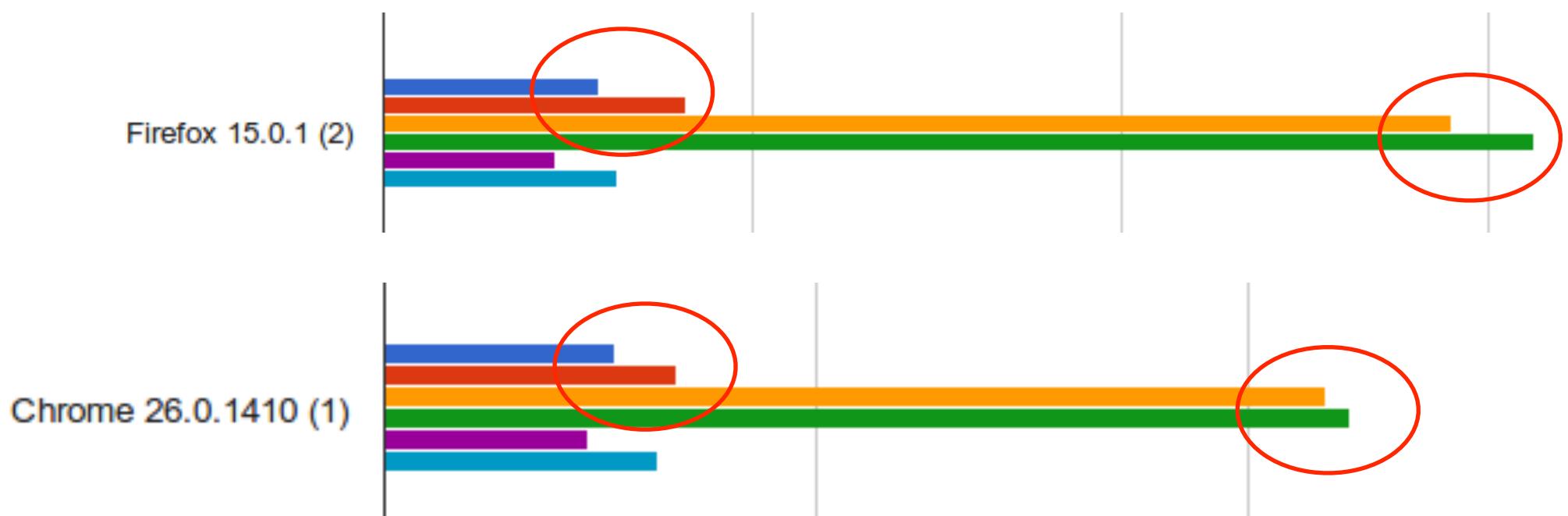
AlloyUI 2.0

Twitter Bootstrap

- Better look and feel
- Responsive design
- Large theme library



UI Performance Improvements



<http://jsperf.com/yui-basecore-vs-base/2>

UI Polishing Everywhere

UI Improvements

The diagram illustrates the interconnected nature of UI design through three main concepts, each highlighted by a green circle:

- Information Architecture (IA):** Represented by a screenshot of a Liferay control panel showing navigation menus for "Users" and "Sites". A green circle highlights the "Users" section.
- Usability:** Represented by a screenshot of a Liferay control panel showing the "App Manager" tab selected. A green circle highlights the "Portlet Plugins" tab.
- Interaction Design (IxD):** Represented by a screenshot of a Liferay control panel showing a portlet configuration dialog for a "Welcome" portlet. It includes fields for "Name (Required)" (set to "Welcome"), "Friendly URL" (set to "http://master-demo.liferay.org/e"), and a dropdown menu for language selection. A green circle highlights the language dropdown menu.

Below the screenshots, the following text is displayed:

IA
Information Architecture

Usability
Hierarchical visual styles

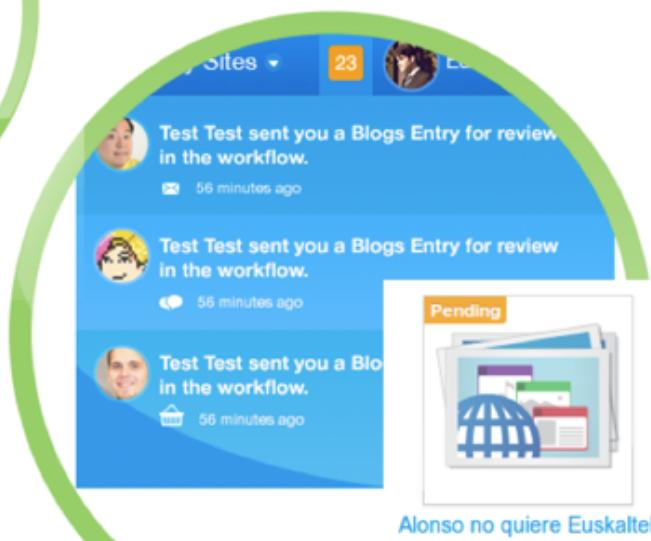
IxD
Research and Interaction D.

UX Polishing Everywhere

UX Improvements



Icons



Visual info
Notifications...

A screenshot of a Liferay user list table. The table has columns for First Name, Last Name, and Email. The rows show users: Vicki, Vicki; usuario, israeli; User A, A; and Test1, spanish User. The table includes pagination at the top: '1 of 2', '20 Items per Page', and 'Showing 1 - 4 of 4'.

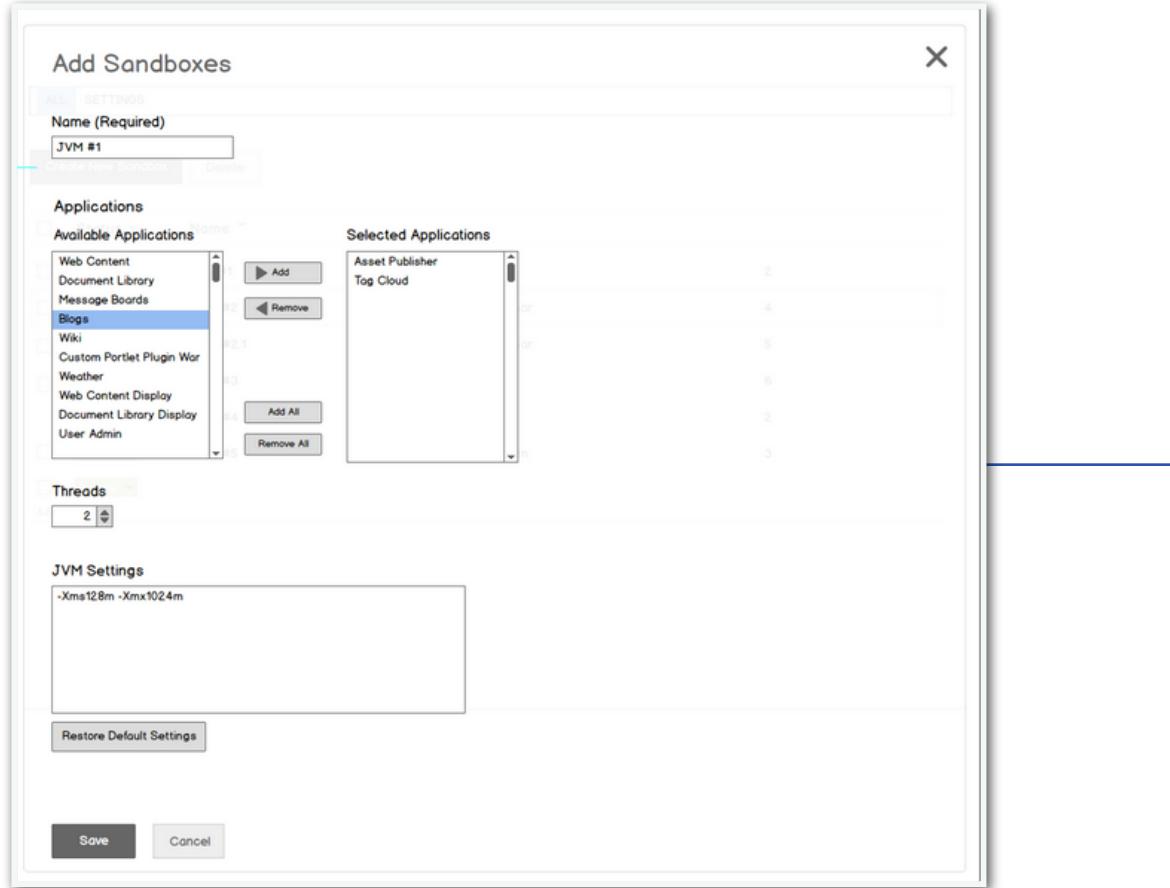
First Name	Last Name	Email
Vicki	Vicki	vicki.vicki@liferay.com
<u>usuario</u>	israeli	israeli.usuario@liferay.com
User A	A	a.user@liferay.com
Test1	spanish User	spanish.user@liferay.com

New Styles
Tables...

Liferay 6.2: Platform Highlights

Portlet Sandbox

Isolate Untested Apps



Available as an app for 6.2
Q1 2014

Proprietary link between Liferay Portals

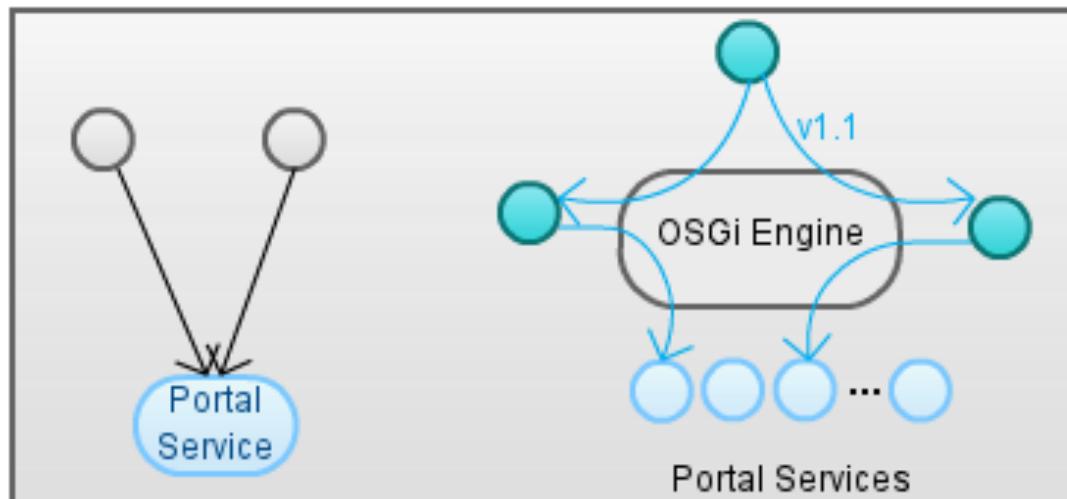
Able to isolate portlets on separate portal JVMs

Reduced overhead (no SOAP, etc)

Manage portlet isolation via control panel

OSGi Modules

Modular Framework



- Deploy OSGi Modules
- Reuse of Shared Libraries
- Large Modular Development on Liferay

OAuth Server

Security

The screenshot shows the Liferay Control Panel's OAuth Admin page. The top navigation bar includes 'Liferay', 'Control Panel', 'Portal', and 'OAuth Admin'. Below the navigation is a search bar with 'View All' and 'Add' buttons. A table lists five authorized applications:

ID	Name	Website URL	Access Level	Number of Authorizations	Actions
10941	Katana	http://oauth-test.liferay.com	Read	1	Actions
10933	SyncMania	http://oauth-test.liferay.com	Read	0	Actions
10925	Cassandra	http://oauth-test.liferay.com	Read	0	Actions
10917	ACDC Gateway	http://oauth-test.liferay.com	Read	0	Actions
10909	PowerBuilder	http://oauth-test.liferay.com	Read	0	Actions

At the bottom left, it says 'Showing 5 results.'

Allows access to web service APIs without sharing the user's password

UI to administer authorized applications

Delivered as a plugin

Recycle Bin

Recover Accidentally Deleted Files

The screenshot shows the Liferay Recycle Bin interface. At the top, there is a message: "Entries that have been in the Recycle Bin for more than 1 month will be automatically deleted. [Empty the Recycle Bin](#)". Below this is a search bar with "Keywords" and "Search" buttons. The main area is titled "Recycle Bin" and contains a table with the following data:

Name	Type	Removed Date	Removed By	Actions
addendum lease agreement.pdf	Document	9 Seconds Ago	Iñigo Montoya II	Actions
medical_certificates.pdf	Document	9 Seconds Ago	Iñigo Montoya II	Actions
criminal_report.pdf	Document	9 Seconds Ago	Iñigo Montoya II	Actions
addendum.pdf	Document	9 Seconds Ago	Iñigo Montoya II	Actions
supplemental_disclosure.pdf	Document	9 Seconds Ago	Iñigo Montoya II	Actions
FBI_crimeal_check.pdf	Document	9 Seconds Ago	Iñigo Montoya II	Actions

At the bottom, there are pagination controls: "Page 1 of 1", "20 Items per Page", "Showing 6 results.", and buttons for "First", "Previous", "Next", and "Last".

Automatic Deletion

Configuration per Site

Framework to Apply to
Any Custom App

App Manager

Application Management

The screenshot shows the Liferay Control Panel's App Manager section. The top navigation bar includes links for Control Panel, Users, Sites, Apps, Configuration, My Sites, and a user profile for Vigo Montoya II. Below the navigation is a sub-menu with App Manager (selected), Store, Purchased, Plugins Configuration, License Manager, and WSRP. The main content area has tabs for Manage and Install, with Manage selected. A sidebar on the left shows categories: All Apps (selected) and All Themes. The main content displays three app entries:

- Chat Portlet**: Description: Liferay's Chat portlet provides a convenient way of allowing users to send instant messages when they are logged into a Liferay site. It appears on every page, and displays who is logged on, their statuses, and a list of every user who has an active chat session. Activation status: Deactivate. Actions: Activate, Deactivate, Uninstall.
- Chat Video Portlet**: Description: There are no configurable plugins for this app. Actions: Actions.
- Device Recognition Provider Web**: Description: There are no configurable plugins for this app. Actions: Actions.

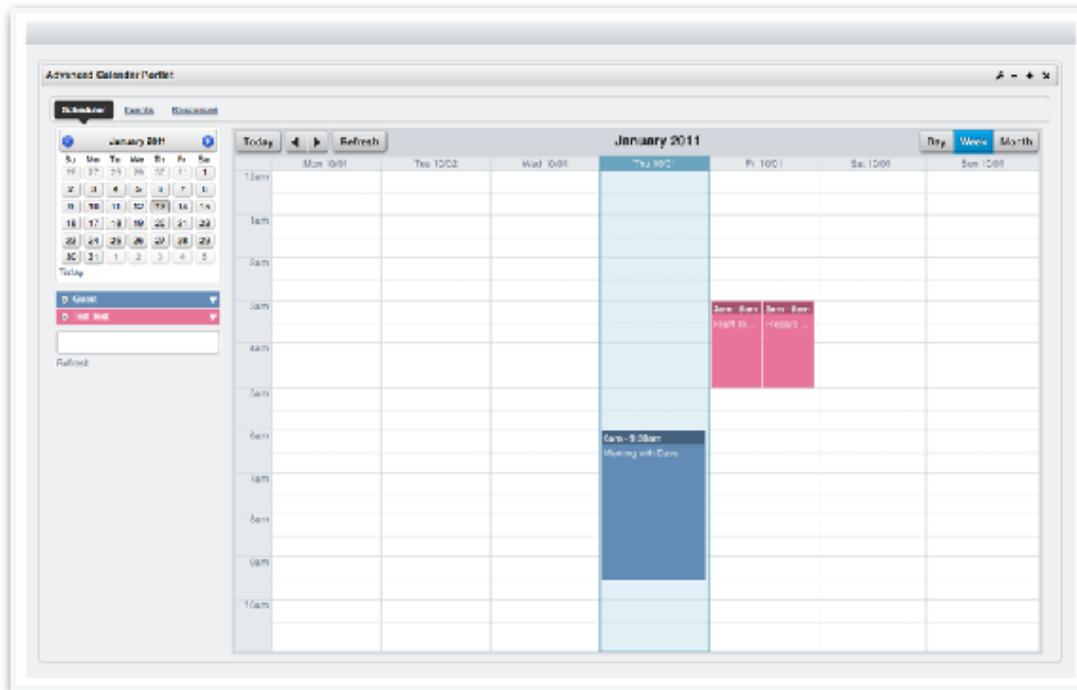
Intuitive Integration with Marketplace

Consolidated management of installed Apps

Liferay 6.2: Marketplace Highlights

Calendar

New Apps in Marketplace



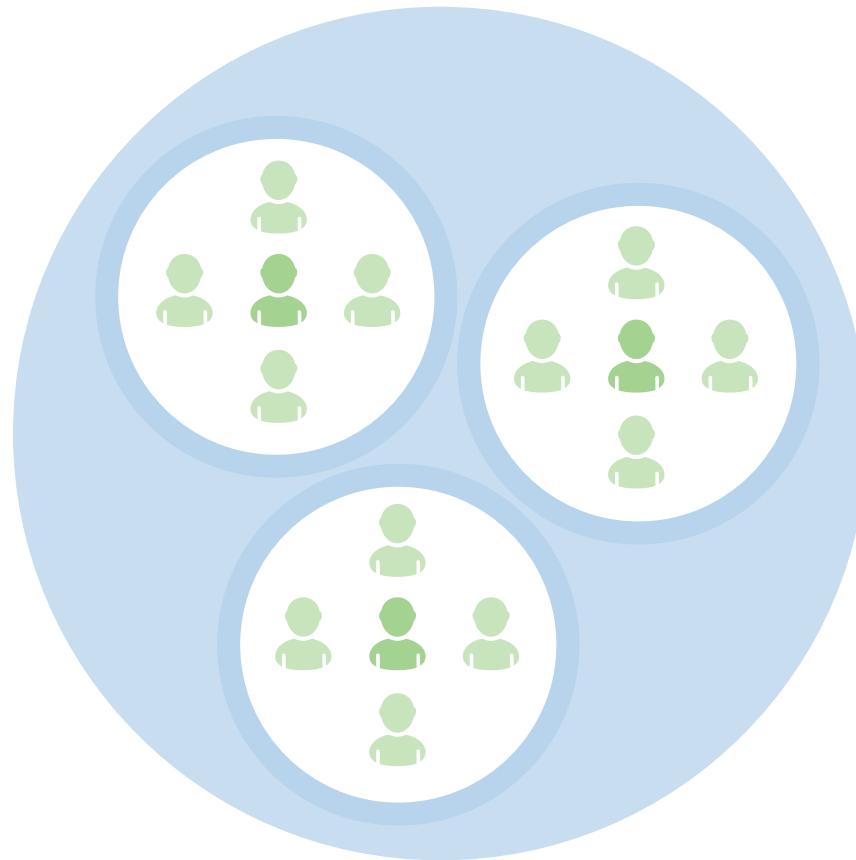
Multiple Calendars
(Personal and Site)

Resource Management

Custom Event Fields

Content Targeting Apps

Upcoming Apps in Marketplace



- User Segments
- Suggested Content
- Analytics

Available as app for 6.2
Q2 2014

Additional Information

Online Resources

Partner Portal

- <https://www.liferay.com/group/partner>

Liferay 6.2 User Guide

- <https://www.liferay.com/documentation/liferay-portal/6.2/user-guide>

Liferay 6.2 Developer's Guide

- <https://www.liferay.com/documentation/liferay-portal/6.2/development>