OZONE Q&A

Agenda

Introduction

Product Overview

Terminology change

Product Integration

Feature Improvements

Browser Support

Database Support

Framework upgrades

Points-of-Contact

- The intent of this document is to identify advancements to the OZONE products since the last FOSS release.

Clarifications

- The terms Marketplace, OMP and the Store are used interchangeably.

- Screen Resolution Recommendation: 1280x1024

Terminology Change

Nomenclature was modified to synchronize with standard mobile device terminology, OZONE 7.3 changed the following:

Current Term	Previous Term	Definition
Application/ App	Stack	Apps can compile resources and make them easy to access. They allow administrators and users to group App Pages into folder-like collections that allow for easy transition from one page to another.
App Page	Dashboard	App Pages have customizable layouts that organize app components and improve users' workflows.
App Component	Widget	A lightweight, single-purpose Web application that offers a summary or limited view of a larger Web application. It is a global description for a piece of Web content that can be configured by the user and displayed within an application.
App Builder	Dashboard Designer	A tool in OWF where users can create or edit their own customized App Pages.

Development Precept

OZONE Development for version 7.x enhancements was performed with the following constraints:

- Delivered features that functioned in three scenarios:
  - Integrated OZONE workflow: OWF and Marketplace running together
  - Standalone OWF instance
  - Standalone Marketplace instance

- Delivered usable features at the end of each sprint
  - All UI components functioned at the end of each two-week sprint; when applicable, backend coding and testing was completed 1 sprint ahead of a features introduction to the UI
    - **This allowed for continuous integration of new features on a two-week cycle**

- **Purpose:**

  – Marketplace enables users to **search**, **discover**, **create** and **use** a variety of applications or software components that are known as "**listings.**"

  – OWF, a framework for the applications, allows users to **create custom layouts and workflows**. OWF enables the exchange of information from different agencies. Data from **different servers communicate inside the browser** without sending data back to each respective server.

When used together OWF & Marketplace fulfill a user's need for:

- ## Search & Discovery
  Find Listings in the Store. Listings can be any kind of tool you need to do your job from Apps and App Components to Web Apps or plug-ins.

- ## Content Management
  Organize tools into **workflows** that make your work easier and more productive. Add **tags** to establish your own organization system; **share** with other users.

- ## Building Apps
  Create custom workflows for any task that you need to do.

Product Integration

Can I use these products independently?

▸ **Yes** – You can use OWF or the Store independently .
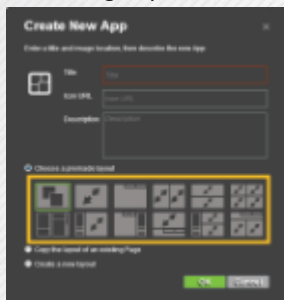
Can I integrate the products?

▸ **Yes** – Improved sync and launching functions enhanced the ease of use in an integrated OZONE environment.

  ▸ Sync
  ▸ Launching OZONE Apps, Web Apps and App Components from the Store
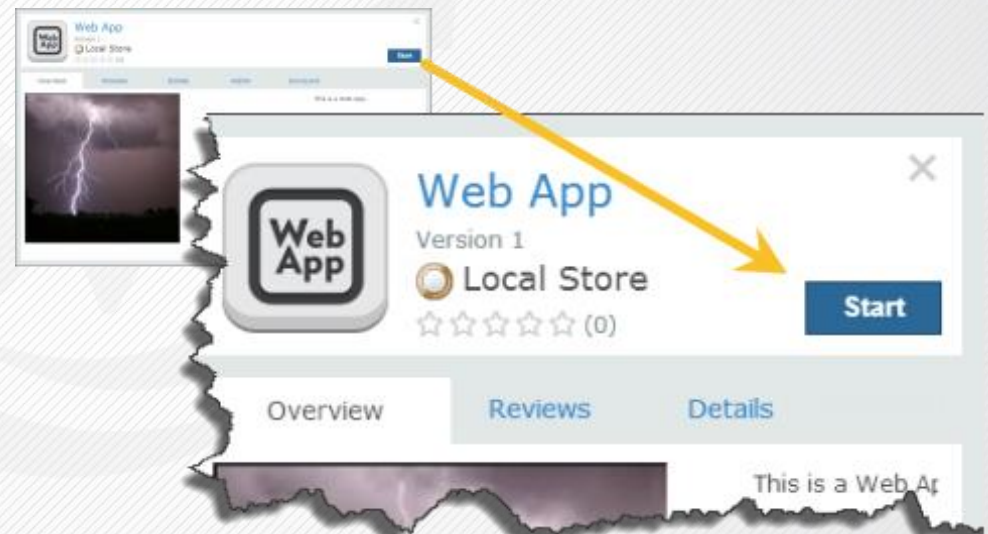
Feature Improvements

- Launch a Web App
- Add an App from the Store to OWF
- Import Apps from OWF into the Store
- Added **templates to the App Builder**
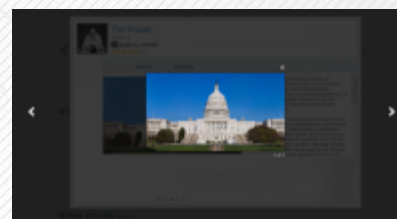- Auditing improved: CEF format

- Added screenshots to the Quick Listing View
- Add agencies and required listings from Create/Edit form

- Listings from **Affiliated Stores look and function like listings from the local store**

- Addressed license issue with ExtJS
- Fixed eventing and export issues

6/11/2013
7.2.0

10/25/2013
7.4.0

12/10/2013
7.6.0

12/26/2013
7.0.1
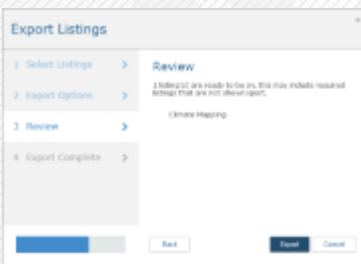

7.0.0 & 7.1.0
Transition/Team Integration

- Introduced **Applications:** grouping workflows
- **Moved configs to the UI**
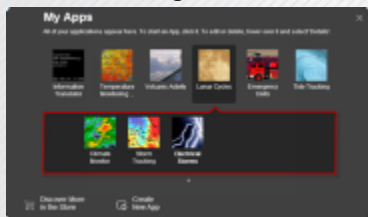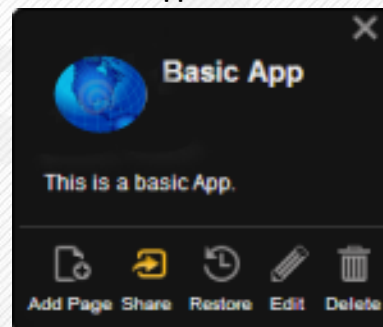

7.3.0
10/8/2013

- Introduced Listing Quick View
- **Enhanced import/export**
- Added a Store Wizard for adding Marketplace associations
- Allowed users to add a page to the application and push it to the store

7.5.0
11/26/2013

- Users of standalone **OWFs can share their applications**

7.7.0
12/24/2013

- Added a **Scorecard tab** to Quick View
- Increased Specifications on the Details tab
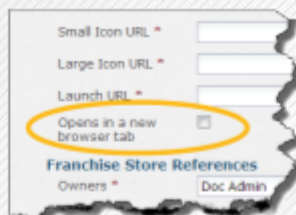- Admins can edit/delete comments from the Quick View

Feature Improvements

- **Enhanced Quick Listing Admin tab**
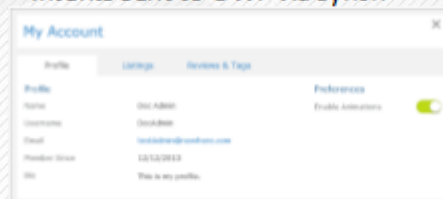- Start Web Apps from the Quick View

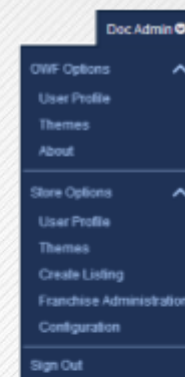- Enhanced Web App launching
- Option to open a listing in **OWF or a browser tab**

- Modal Create/Edit form
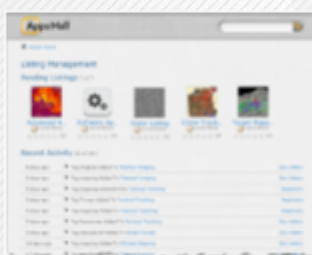- **Store Profile Window updated**
- Intents sent to OWF via synch

- App Components open in other panes
- Required/Required By/Profile links traversable
- **Combine user menus**

1/7/2014
7.8.0

2/10/2014
7.10.0

3/4/2014
7.12.0

4/1/2014
7.14.0

7.6.1
1/2/2014
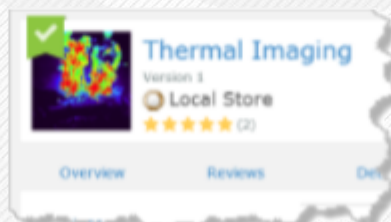- Renamed "Documentation" to "Resources"

7.9.0
1/21/2014

- Updated the **Listing Management Page**
- Added CORs filters
- Can create custom contact types

7.11.0
2/19/2014
- **Favorites Flag** identifies listings that the user already added to OWF
- Improved the ability to manipulate ServiceItems from a REST API

7.13.0
3/18/2014
- Tag listings
- Browse tags as a list or cloud
- Replaced My Listings Page with updated Profile window
- Added cues as a guide to opening a listing

7.15.0
4/15/2014
- Products tested for GA release

* 7.17.0
9/1/2015
- OWF upgraded to Java 8

Framework Upgrades

▸ **CORS**

- ▸ OWF and Marketplace now support cross-origin resource sharing (CORS).
  - ▪ This allows the products to support newer browsers (IE10+, etc.) and query/use modern technology (HTML5, etc.).

▸ **Grails 2**

- ▸ Both products will upgrade to Grails 2 for the FOSS release.
  - ▪ Grails 2 includes more than 937 bugs/features/tasks closed since the version of Grails OZONE currently uses.
  - ▪ It will make the project more secure and improve developers' ability to extend the platform.

Browser Support

▸ **FOSS 7.15.1 release testing**

   ▸ IE (smoketest 10 & 11)

   ▸ FF (smoketest current release)

   ▸ Chrome: current release

Backward Compatibility

▸ **The products was tested for compatibility with the following versions:**

- ▸ OWF 7.3 and 7.0.1
- ▸ Marketplace 7.3 and 5

Database Support

- **FOSS 7.15.1 release testing**
  - MySQL
  - Oracle
  - PostgreSQL
  - SQL Server

Points of Contact

- OZONE Points-of-Contact:

  - Google Forum

    - You must request access.
      https://groups.google.com/forum/#!forum/ozoneplatform-users

  - Stack Exchange

    - http://area51.stackexchange.com/proposals/82636/ozone-platform

Basic System Architecture