



Open Source CMS Landscape

Plone Symposium | New Orleans, 2006

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Agenda

- ◆ **Where I am coming from**
- ◆ **What I see**
- ◆ **Where I think things are going**

Optaros....?

- ◆ **Consulting and systems integration company**
 - Founded July 2004
 - ~50 employees spread across offices in Boston, Geneva, and Zurich. West Coast soon.
- ◆ **Bring open source into the mainstream by helping large companies leverage and contribute back to OSS**
 - Executive education
 - Open source audits
 - Systems integration work
 - Project mentoring
- ◆ **Practices:**
 - Content Management and Collaboration
 - Customer Relationship Management
 - Service Oriented Architecture
 - Web 2.0 kind of stuff
- ◆ **Pragmatic, business focused approach**

“And you are.....”

- ◆ A Consultant
- ◆ An Analyst
- ◆ Part of the CM Community.
CM Professionals

Significant Trends in Open Source

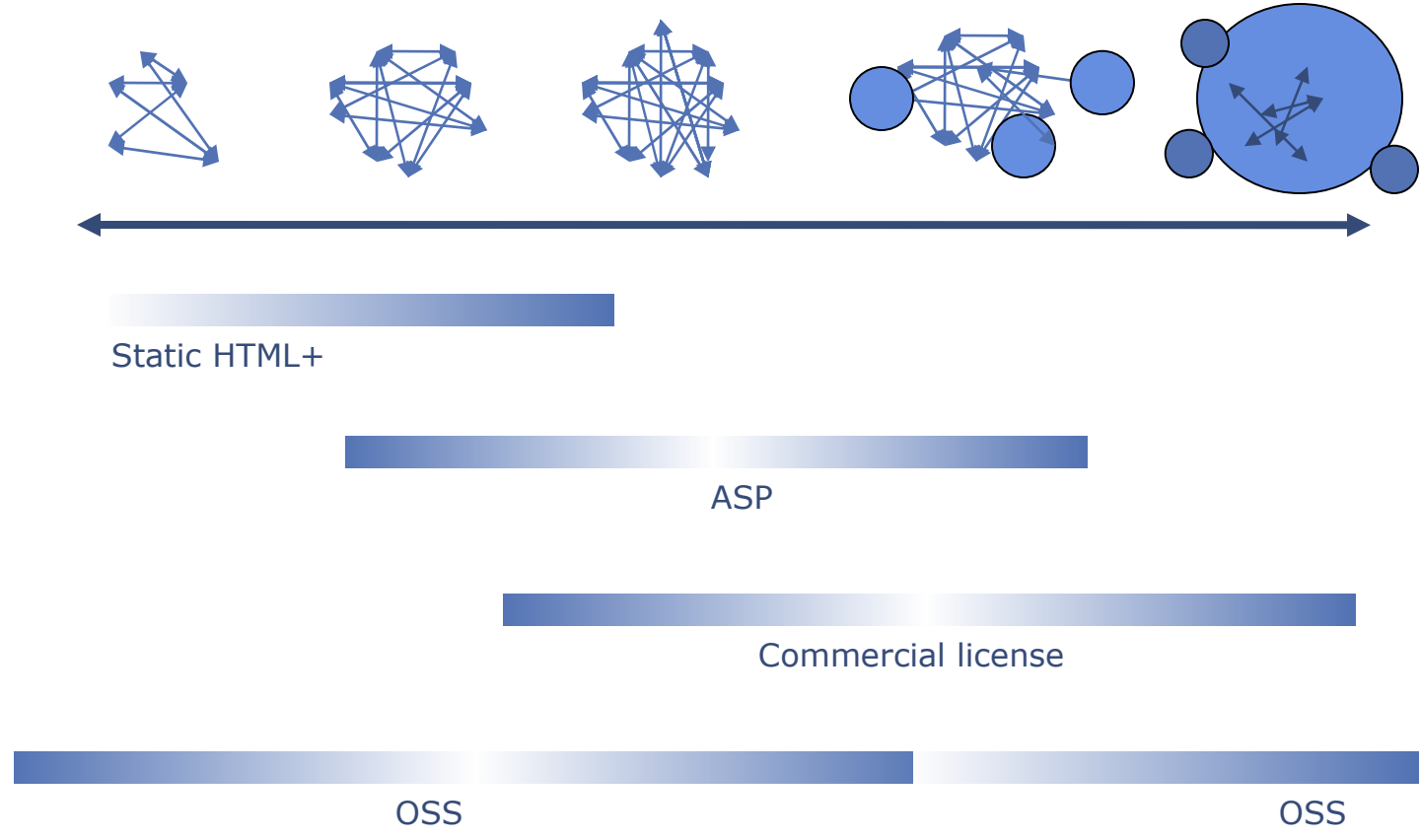
- ◆ 87% of survey respondents are using open source somewhere in their organization

- ◆ In large organizations, open source penetration is moving up the “stack”
 - From operating systems through application infrastructure towards business applications

- ◆ Primary driver for adoption is cost reduction
 - Support and maintenance
 - Cost of commercial applications
 - Cost of custom application development
 - Cost of licensing

- ◆ Open source trends indicate broad horizontal adoption

Who is looking for what?



What is out there?

Business Problem	Solutions
Brochure/Informational Website <ul style="list-style-type: none"> ◆ Flexible presentation tier ◆ Page-centric ◆ WYSIWYG editing 	<ul style="list-style-type: none"> ◆ eZ publish (PHP) ◆ Mambo/Joomla (PHP) ◆ <i>Magnolia (Java)</i> ◆ OpenCMS (Java) ◆ TYPO3 (PHP)
Online Periodical <ul style="list-style-type: none"> ◆ Article-centric ◆ Flexible multi-step workflow ◆ Efficient presentation tier 	<ul style="list-style-type: none"> ◆ Bricolage (Perl) ◆ Apache Lenya (Java) ◆ Midgard (PHP) ◆ Zope CMF (Python)
Collaborative Workspace <ul style="list-style-type: none"> ◆ Strong security model ◆ Multiple content types ◆ Desktop integration ◆ Efficient UI 	<ul style="list-style-type: none"> ◆ Alfresco (Java) ◆ <i>Open sTeam (PHP)</i> ◆ Plone (Python) ◆ <i>CPS (Python)</i> ◆ Various Wikis (MediaWiki (PHP)/Twiki (Perl))
Online Community <ul style="list-style-type: none"> ◆ Article-centric ◆ Simple 	<ul style="list-style-type: none"> ◆ Drupal (PHP) ◆ Roller (Java) ◆ <i>Xoops (PHP)</i> ◆ <i>WordPress (PHP)</i>

Pure Document Management

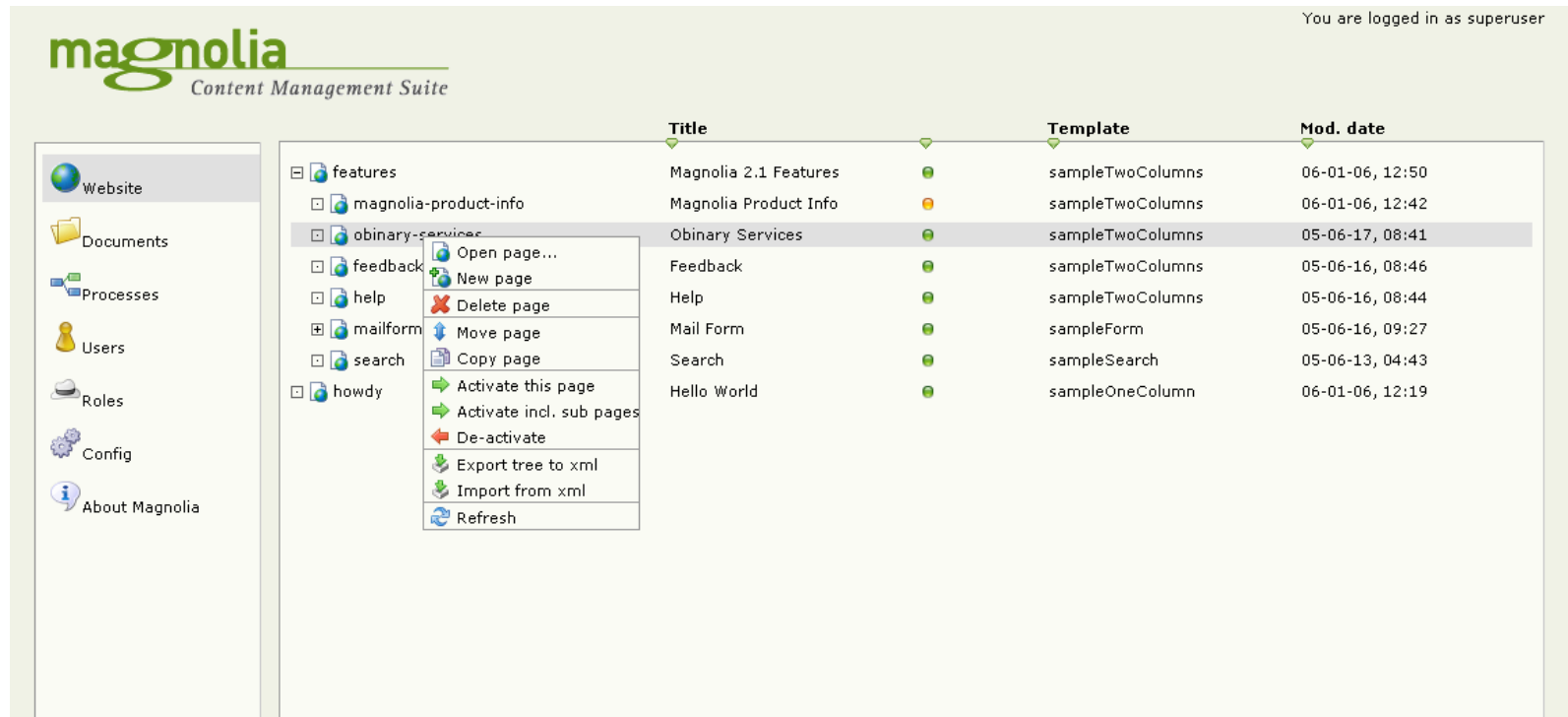
- ◆ **Alfresco (Java)**
- ◆ **Contineo (Java)**
- ◆ **CPS (Zope)**
- ◆ **KnowledgeTree (PHP)**
- ◆ **Open sTeam (PHP)**
- ◆ **Owl (PHP)**
- ◆ **Plone (Zope)**

A lot of interest in Alfresco

The screenshot shows the Alfresco web interface. At the top, there is a navigation bar with "Company Home" and "My Home" tabs. The user is logged in as "sgottlieb" and has a search bar. The main content area is titled "sgottlieb > CMSPractice". On the left, there is a "Shelf" sidebar with sections for "Clipboard", "Recent Spaces" (containing "CMSPractice sgottlieb"), and "Shortcuts" (containing "CMSPractice"). The main content area has a header "Alfresco CMSPractice" with a description: "This view allows you to browse the items in your space." Below this is a "Browse Spaces" section with an item "Alfresco Event ZH" (Material on the Alfresco Event in Zurich, March, 8 2006 16:31). At the bottom is a "Content items" section with three items: "Analyse CMS PublicWeb v1.0.pdf" (3.15 MB, March, 6 2006 15:13), "Optaros - White Paper OSS DCM (Working Copy).doc" (221.5 KB, March, 6 2006 18:16), and "Optaros - White Paper OSS DCM.doc" (221.5 KB, March, 6 2006 18:16). A context menu is open over the "More..." link in the "Actions" section, listing options like "View Details", "Copy", "Paste All", "Advanced Space Wizard", "Manage Space Users", and "Manage Content Rules".

Running across Magnolia more

You are logged in as superuser



magnolia
Content Management Suite

Website

- Documents
- Processes
- Users
- Roles
- Config
- About Magnolia

	Title		Template	Mod. date
features	Magnolia 2.1 Features	●	sampleTwoColumns	06-01-06, 12:50
magnolia-product-info	Magnolia Product Info	●	sampleTwoColumns	06-01-06, 12:42
obinary-services	Obinary Services	●	sampleTwoColumns	05-06-17, 08:41
feedback	Feedback	●	sampleTwoColumns	05-06-16, 08:46
help	Help	●	sampleTwoColumns	05-06-16, 08:44
mailform	Mail Form	●	sampleForm	05-06-16, 09:27
search	Search	●	sampleSearch	05-06-13, 04:43
howdy	Hello World	●	sampleOneColumn	06-01-06, 12:19

Context menu for 'obinary-services':

- Open page...
- New page
- Delete page
- Move page
- Copy page
- Activate this page
- Activate incl. sub pages
- De-activate
- Export tree to xml
- Import from xml
- Refresh

Joomla! Seems to have the momentum after the fork

Joomla! Administrator VERSION 1.8

Home Site Menu Content Components Modules Mambots Installers Messages System Help 0 4 **Logout admin**

Joomla @ OSCMS / com_content
 Archive Publish Unpublish Move Copy Trash Edit New Help

Content Items Manager [Section: All]
 - Select Section - - Select Category - - Select Author -

Filter:

#	<input type="checkbox"/> Title	Published	Front Page	Reorder	Order	Access	ID	Section	Category	Author	Date
1	<input type="checkbox"/> Example FAQ Item 1				5	Public	10	FAQs	Example FAQs	Administrator	12/05/04
2	<input type="checkbox"/> Example FAQ Item 2				5	Public	11	FAQs	Example FAQs	Web master	12/05/04
3	<input type="checkbox"/> Welcome to Joomla!				1	Public	1	News	Latest News	Web Master	12/06/04
4	<input type="checkbox"/> Example News Item 1				2	Public	6	News	Latest News	Administrator	07/07/04
5	<input type="checkbox"/> Example News Item 2				3	Public	7	News	Latest News	Administrator	07/07/04
6	<input type="checkbox"/> Example News Item 3				4	Public	8	News	Latest News	Administrator	12/04/04
7	<input type="checkbox"/> Example News Item 4				5	Public	9	News	Latest News	Administrator	07/07/04
8	<input type="checkbox"/> Newsflash 1				1	Public	2	Newsflashes	Newsflash	Administrator	09/08/04
9	<input type="checkbox"/> Newsflash 2				2	Public	3	Newsflashes	Newsflash	Administrator	09/08/04
10	<input type="checkbox"/> Newsflash 3				3	Public	4	Newsflashes	Newsflash	Administrator	09/08/04

<< Start < Previous 1 Next > End >>

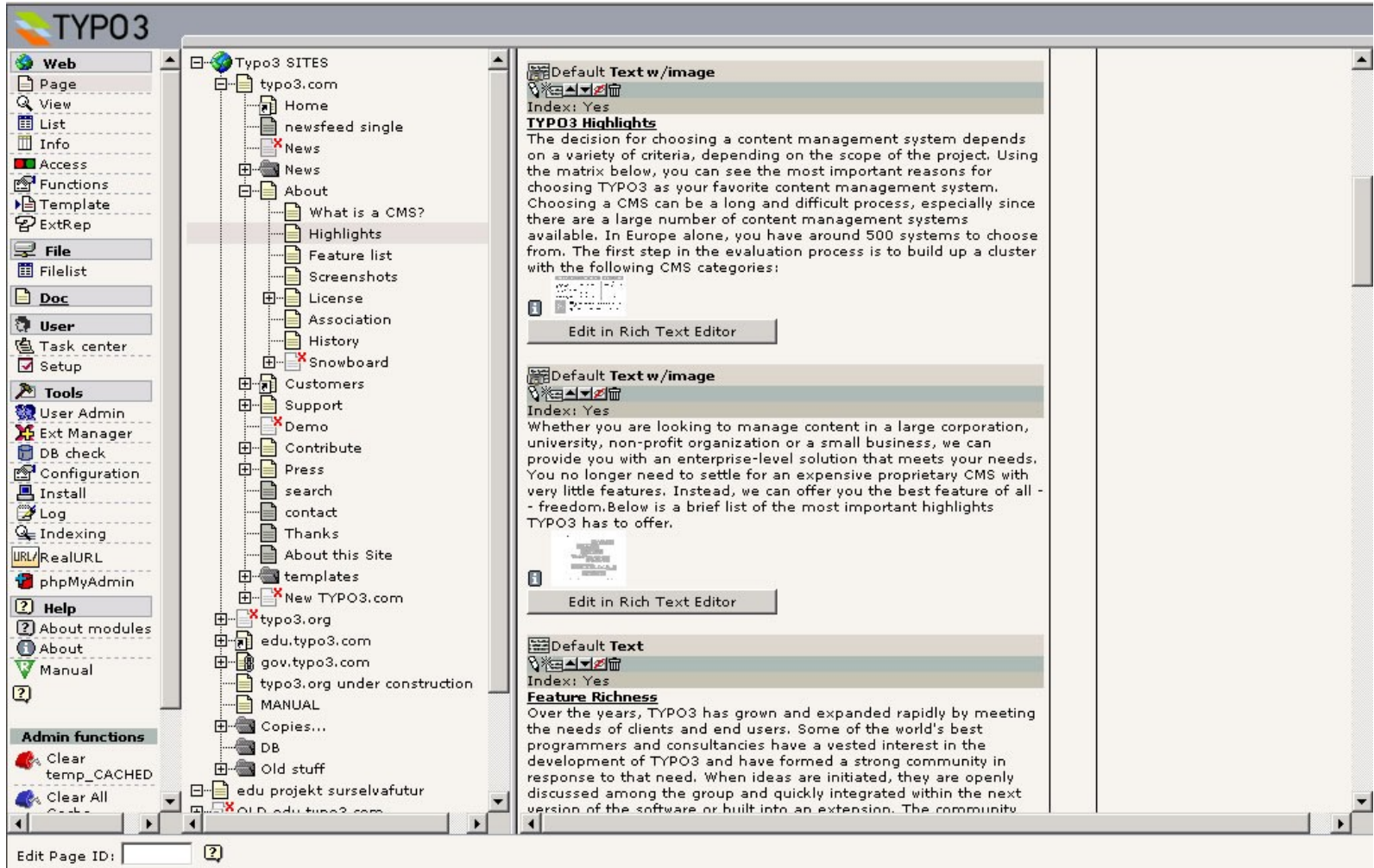
Display # Results 1 - 10 of 10

Published, but is Pending |
 Published and is Current |
 Published, but has Expired |
 Not Published

Click on icon to toggle state.

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 Joomla! 1.0.8 Stable [Sunshade] 26-Feb-2006 05:00 UTC
[Check for latest Version](#)

TYPO3 4.0 is getting very positive reviews



The screenshot displays the TYPO3 4.0 administration interface. On the left is a sidebar with navigation menus: Web, File, Doc, User, Tools, and Admin functions. The main area shows a tree view of 'Typo3 SITES' with a selected page titled 'Highlights'. The right-hand pane shows the content editor for this page, which contains text about choosing a CMS and a section titled 'TYPO3 Highlights'.

TYPO3 Highlights

The decision for choosing a content management system depends on a variety of criteria, depending on the scope of the project. Using the matrix below, you can see the most important reasons for choosing TYPO3 as your favorite content management system. Choosing a CMS can be a long and difficult process, especially since there are a large number of content management systems available. In Europe alone, you have around 500 systems to choose from. The first step in the evaluation process is to build up a cluster with the following CMS categories:

Default Text w/image

Index: Yes

Default Text

Index: Yes

Feature Richness

Over the years, TYPO3 has grown and expanded rapidly by meeting the needs of clients and end users. Some of the world's best programmers and consultancies have a vested interest in the development of TYPO3 and have formed a strong community in response to that need. When ideas are initiated, they are openly discussed among the group and quickly integrated within the next version of the software or built into an extension. The community

OSCOM is being re-invented



Other Resources

- ◆ **The Growth of Open Source Software in Organizations:** http://www.optaros.com/np/company_news_12-19-05.shtml
- ◆ **Content Management Problems and Open Source Solutions:** http://www.optaros.com/publications_wpapers.shtml
- ◆ **Unleashing the Power of Open Source in Document Management (to be released by the end of the weekend):** http://www.optaros.com/publications_wpapers.shtml
- ◆ **Enter Content Here (my blog):** <http://contenthere.blogspot.com>
- ◆ **CM Professionals:** <http://www.cmprofessionals.org>
- ◆ **OSCOM:** <http://www.oscom.org>
- ◆ **Me:** seth@optaros.com