

CMSs

Un Sistema de Gestión de Contenidos (**CMS**) es un sistema usado para organizar y facilitar la creación colaborativa de documentos y otros tipos de contenido.

Un CMS es frecuentemente una aplicación web usada para gestionar *websites* y contenido web, aunque en algunos casos, requieren de un software cliente especial para editar y construir artículos.

Consiste en una interfaz que controla una o varias bases de datos donde se aloja el contenido del sitio. El sistema permite manejar de manera independiente el contenido por una parte y el diseño por otra. Así, es posible manejar el contenido y darle en cualquier momento un diseño distinto al sitio sin tener que darle formato al contenido de nuevo, además de permitir la fácil y controlada publicación en el sitio a varios editores.

Características:

- Online authoring / change approval
- Edición WYSIWYG
- El Flujo de Trabajo incluye un proceso de revisión y publicación
- Gestión de usuarios y de sesión
- Índices y Búsquedas
- Almacenamiento de Objetos
- Plantillas
- Gestión de imágenes y URL.

Tipos de CMS

Hay varios tipos de Sistemas Administradores de Contenidos:

- **Web CMS (WCMS)** Ayuda a una organización en la automatización de varios aspectos de la creación de contenidos web, gestión de contenidos y entrega. La entrega a la web es su formato principal, pero varios sistemas WCM también entregan a dispositivos inalámbricos.
- **Transactional management system** o **Transactional CMS (TCMS)** ayuda a una organización en la gestión de transacciones de e-commerce.
- **Integrated CMS (ICMS)** Ayuda a una organización en la gestión de documentos y contenido empresarial.
- **Publication CMS (PCMS)** Ayuda a una organización en la gestión del ciclo de vida del contenido de las publicaciones (**manuales, libros, ayudas**).

- **Learning CMS (LCMS) o managed learning environment (MLE)** Ayuda a una organización en la gestión del ciclo de vida de los contenidos para el aprendizaje basado en la web.
- **Enterprise CMS (ECMS)** Varía en su funcionalidad. Algunos dan soporte tanto a la web como al ciclo de vida del contenido de las publicaciones, mientras otros dan soporte al ciclo de vida del contenido web y a cualquiera entre el contenido transaccional o gestión del contenido relacionado con el cliente.

Los Sistemas Administradores de Contenido también pueden ser clasificados de acuerdo a dónde y cómo es instalado el software:

- Un **CMS tradicional** se consigue usualmente en un CD o se descarga de la red y puede ser instalado y configurado en un servidor. La mayoría de los CMSs hoy en día están disponibles en este formato. Esto es bueno porque se puede colocar en un sistema existente, pero puede ser un estorbo porque requiere gran cantidad de administración del sistema.
- Un **ASP CMS** se consigue a través de un proveedor de servicios de aplicaciones. Esto significa que no es necesario instalarlo en un servidor. La mayoría de los webmails se proporcionan a través de un ASP y el primer CMS disponible a través de ASP fue Yahoo! GeoCities. Este ejemplo es adecuado porque históricamente la mayoría de las herramientas que usan ASP son basadas en anuncios o dirigidas a los niños.
- Un **deployed CMS** es simplemente una solución ASP que es instalada en una intranet o un entorno propio del usuario.

(Nota: PHP puede usarse para reemplazar ASP) (ASP: Active Server Pages no es lo mismo que Application Service Provider. Sin embargo, ASP (y php) pueden utilizarse para crear un ASP CMS)

Proyectos de Software Libre y OpenSource:

En la Tabla 1 se listan los CMSs clasificados como Software Libre y Open Source. La lista se ha tomado de: http://en.wikipedia.org/wiki/List_of_content_management_systems. Los proyectos resaltados con color azul, son aquellos que no se han encontrado en los repositorios de software libre, y los que tienen una X en la columna C son los que se han comparado con la herramienta de comparación de CMSs Matrix. En la última columna se encuentra un breve comentario de la exploración inicial que se realizó de cada CMS en cuanto a la

información que se encontró en las páginas de los repositorios, como en la página del proyecto. Los 18 proyectos pre-seleccionados se encuentran resaltados en verde.

Los repositorios consultados fueron: Savannah (<http://savannah.gnu.org/>) , SourceForge (<http://sourceforge.net/>) y Freshmeat (<http://freshmeat.net/>).

Tabla 1. CMSs

Nombre	Tecnología	C	Comentario
PHNews http://www.phnews.org/indexfix.php?	(PHP 4+, with mySQL)		Está en versión alfa
Absolut Engine http://www.absolutengine.com/	(PHP, with MySQL)	X	Buenas características, pero documentación pobre
Aegir (previously Aegir CMS)	(Midgard add- on)		
Apache Graffito	(Java, under incubation)		
Apache Lenya	(Java, XML, built on top of Apache Cocoon)		
Ariadne http://www.ariadne-cms.org/ .		X	Buenas características, documentación...
AngelineCMS	(PHP, with MySQL)		
Anomey	(PHP 5, with XML)		
AWF (Adaptive Website Framework) http://www.awf-cms.org/	(PHP 5, Smarty and PEAR::DB)	X	Intuitivo, completo, buena documentación, pero no hay soporte para Español
Bitflux CMS	(PHP 5)		
BLOG::CMS http://blogcms.com/	(PHP 4.06)	X	Intuitivo, soporte Español, El wiki no me convence...
boastMachine	(PHP with MySQL)	X	Pobrísimas documentación
Burrokeet http://www.burrokeet.org/	(Eclipse and Apache Forrest)		Bueno para e-learning, buena documentación, buen soporte, pero aún están en versión alfa

Bricolage http://www.bricolage.cc/	(Perl on mod_perl, with PostgreSQL)	X	Para empresas, buena funcionalidad, pobre documentación, no soporta español
Callisto http://www.callistocms.com/	(AxKit module)		Versión beta y la última versión es de diciembre de 2003
Campsite http://campsite.campware.org/	(Apache module, with MySQL)		Bonito, amigable, multilingual, manejo de usuarios, es como para periódicos...Probarlo!!!
Caravel http://www.caravelcms.org/	(PHP, with OpenLDAP and PostgreSQL)	X	Buena documentación, bonito, no hay soporte para Español, basado en openLDAP
Constructioner			
Cwiab	(PHP, with ADOdb)		
CMSformE http://cmsforme.sourceforge.net/	(PHP)	X	Beta
CMSimple http://www.cmsimple.dk	(PHP)		Soporte español, buena documentación, liviano, sencillo, me quedan mis dudas del estado del proyecto y del manejo de usuarios...
CocoBlog http://cocoblog.sourceforge.net/			Blog...
Cofax http://www.cofax.org/		X	Soporte español, newspapers,
[[+CMS]]	(PHP)		
Contenido http://www.contenido.org/opensourcecms/de/		X	No soporta español,
DBPrism CMS	(Apache Cocoon module, with Oracle)		
Der Dirigent http://www.der-dirigent.de/de/dedi/home/index.html			Beta, no soporta español
DotNetNuke http://www.dotnetnuke.com/	(VB.NET)	X	Open source Sobre windows....-(

<p>Drupal http://www.drupal.org/</p>	(PHP, with MySQL or PostgreSQL)	X	Bonito, amigable, buena documentación, no soporta español...
<p>e107 http://e107.org/</p>	(PHP, with MySQL)	X	Maneja varios tipos de usuarios, poco intuitivo, muchos bugs, no soporta español
<p>eGroupWare http://www.egroupware.org/</p>	(PHP, with ADOdb)		is a Web-based groupware suite (calendario, e-mail, notas..) v 1.0
<p>Envolution http://www.envolution.com/</p>	(PHP, with MySQL)		Buena funcionalidad, pero la página del proyecto es un horror! Soporta Español
<p>Esselbach Storyteller http://www.esselbach.com/</p>	(PHP, with MySQL)	X	<p>Limitations of free edition:</p> <ul style="list-style-type: none"> - Unsupported - Some modules such as downloads are not included - Limited updates
<p>Etomite http://www.etomite-ng.de/</p>		X	Beta
<p>EzContents http://www.ezcontents.org/</p>	(PHP, with MySQL)		Se ve bueno, soporta Español, buenas funcionalidades, hay que probarlo.
<p>eZ publish http://ez.no/products/ez_publish_cms/</p>	(PHP, with MySQL)	X	Dice que es multilanguage, buena documentación, proyecto maduro, soporte
<p>FarCry Open Source CMS</p>		X	
<p>Fedora</p>	(Java, with MySQL or Oracle)		
<p>Geeklog http://www.geeklog.net/</p>	(PHP, with MySQL)	X	Blog, está como viejito: 2003, pero tiene buena funcionalidad
<p>Hyperwave</p>			
<p>InfoGlue http://www.infoglue.org</p>	(Java can be run on almost any platform and most known databases)	X	Promete... tenerlo en cuenta.

Jahia CMS and Portal Server http://www.jahia.org/	(Java on Windows NT, Linux, or Solaris, with HyperSonic SQL, MySQL, PostgreSQL, Oracle, Microsoft SQL Server)	X	Licencia: Free To Use But Restricted Other/Proprietary License with Source
Jaws http://www.jaws-project.com	(PHP, with MySQL or PostgreSQL)	X	Beta
Jetbox CMS	(PHP, with MySQL)	X	
JBoss Nuke	(Java)		
JSPWiki http://www.jspwiki.org/	(Java - JSP)		Es un wiki en JSP, no soporta español, regular documentación.
Komplete Lite			
Kontentor			
Land Down Under	(PHP, with MySQL)	X	
LifeCMS			
LucidCMS http://lucidcms.net/	(PHP, with MySQL)	X	Sencillo, básico, no soporta español aparentemente.
Limbo - Lite Mambo	(PHP, with Flatfiles or MySQL or SQLite)		
Magnolia http://www.magnolia.info/en/magnolia.html	(Java)	X	Bonito, intuitivo, soporta español, importantes empresas...
Mambo http://www.mamboserver.com/	(PHP, with MySQL)	X	Muy bonito, soporta español, ha recibido premios!
MediaWiki http://www.mediawiki.org/wiki/Main_Page	(PHP, with MySQL)		Sin comentarios
Midgard CMS	(PHP, MySQL and Midgard Framework)	X	
Moodle		X	Sin comentarios

MKDoc http://www.mkdoc.com/ http://www.mkdoc.org/	(Perl on mod_perl, with MySQL)	X	Se ve interesante, sobre todo por la posibilidad de hacer comunidades. Multilanguage.
MMBase http://www.mmbase.org/	(Java)	X	Enterprise (mas de 50 págs.) Sun, IMB,...
MySource http://mysource.squiz.net/	(PHP)		Buena doc, modular (mas Funciones), para sitios pequeños. Probarlo!
Nucleus CMS http://nucleuscms.org/	(PHP, with MySQL)	X	Blogs, con plugins para Fn adicional
Nuxeo CPS http://www.cps-project.org/	(Zope product)	X	No es claro sobre qué sistemas operativos funciona Debian packages , soporta español
OmegaCMS			Tool-kit, nada de doc. Licencia BSD License
OpenACS http://openacs.org/	(TCL, with PostgreSQL)	X	Buena doc, comunidad de soporte, multilingual, knopix, e-learning http://e-lane.org/pub/
OpenCMS http://www.opencms.org/opencms/en/	(Java)	X	Solo para páginas personales...
O'Wiki			
PageManager http://pagemanager.sourceforge.net/	(PHP, flat-file)		Beta, pero promete
Percleus	(PHP, with MySQL)		
PHP-Fusion http://www.php-fusion.co.uk/news.php	(PHP, with MySQL)		No soporta español
PHP-Nuke http://phpnuke.org/	(PHP, with MySQL)	X	PHP-Nuke 7.8 FINAL Released
PHP-Nuke VKP	(PHP, with MySQL)		
PhpWCMS http://www.phpwcms.de/index.php	(PHP, with MySQL)	X	Buenas características, soporta español, no soporta varios usuarios
PhpWebSite http://phpwebsite.appstate.edu/	(PHP, with both MySQL and PostgreSQL)	X	Beta

PhpSlash http://phpslash.sourceforge.net/		X	No se encontró documentación
PhpCMS http://phpcms.de/index.de.html	(PHP, no database required)	X	Para expertos, fallo de seguridad hallado hace poco. No soporta español
Pivot http://www.pivotlog.net/	(PHP, no database required)		No soporta español, estable hace muy poco
Plone http://plone.org/	(Zope product)	X	Multilingual, estandarizado, extensible, modular, buena doc.
PmWiki http://www.pmwiki.org/	(PHP)		Es un wiki, no es bonito, version Beta54
Pociboo	(PHP, with MySQL, IE6 for backend)	X	
PostNuke http://www.postnuke.com/ http://noc.postnuke.com/	(PHP, with ADOdb)	X	Beta y la actualización es del 2003
Prodo			
Rainbow http://www.rainbowportal.net/	(.NET C# with SQLServer)	X	Open source Microsoft's ASP.NET and C# technologies
Red Hat CCM	(J2EE)		
REDAXO	(PHP, with MySQL)	X	
SAPID lite edition http://sapid.sourceforge.net/	(PHP, file-flat)		Versión liviana, Beta
Scoop http://scoop.kuro5hin.org/	(Perl on mod_perl, with MySQL)	X	Beta, sitio no muy navegable
Serendipity http://www.s9y.org/	(PHP, with MySQL, PostgreSQL or SQLite and SMARTY-Templating)	X	Weblog para páginas personales, BSD license, soporta español
Silva CMS http://www.infrae.com/products/silva		X	BSD License (original), no soporta español

Sitellite Enterprise PHP CMS http://www.sitellite.org/index/	(PHP, with MySQL)	X	Beta, empresarial, buena doc. La versión empresarial no es libre.
SiteX http://sitex.bjsintay.com/	(PHP, with MySQL)		enable you to start your own dynamic website in under 5 minutes, the current version of SiteX (V0.6 Beta). Bueno!!!
Slash http://www.slashcode.com/	(Perl on mod_perl, with MySQL)		is a database-driven web application server, using Perl, Apache and MySQL. It is the code that runs Slashdot
SPiP http://www.spip.net/	(PHP, with MySQL)	X	Fácil, intuitivo, permite sitios bonitos, artículos grandes y cortos. Foros, peticiones, 2 niveles de acceso
Subdreamer	(PHP, with MySQL)		
Tense Log	(PHP, with MySQL)		
Textpattern	(PHP, with MySQL)		
TikiWiki (T CMS Groupware) http://tikiwiki.org/	(PHP, with ADOdb)	X	Completo, actualizable, multilanguage, galeria de imagenes y archivos. Docs en español. Poderoso!
TikiPro (Bitweaver) http://www.bitweaver.org/	(PHP, with MySQL, PostgreSQL, Oracle, Sybase, or Firebird)		Es un framework muy completo...Demo del wiki
ToendaCMS http://www.toenda.com/en/	(PHP, with XML, MySQL, PostgreSQL, SQLite, Microsoft SQL)	X	Demo. Buenas características, no soporta español.
Twiki http://twiki.org/	(Perl)	X	Plataforma colaborativa empresarial, no soporta español, es un wiki...
Typo3 http://typo3.org/	(PHP, with MySQL)	X	La versión alfa soporta español

UlterSuite	(Java - servlets, with PostgreSQL)		
VIO.Matrix CMS Home Edition	(Without PHP, own dynamic data base)		
WebEditor http://webeditor.sourceforge.net/			Beta
WebGUI http://www.plainblack.com/spreadwebgui	(Perl on mod_perl, with MySQL)	X	Es un CMS y una aplicación framework, multilinguaje
WordPress http://wordpress.org/	(PHP, with MySQL)	X	No soporta español
Xaraya http://www.xaraya.com/	(PHP, with ADOdb)	X	Multilingual, Beta
XOOPS (eXtensible Object Oriented Portal System) http://www.xoops.org/	(PHP, with MySQL)		Estandarizado, soporta español

Las siguientes tablas comparan información general y técnica de un grupo de CMSs. Estas tablas fueron tomadas de la siguiente dirección:

http://en.wikipedia.org/wiki/Comparison_of_content_management_systems

Tabla 2. Información General

	Foundation Technology	Languages	Latest stable version	Cost (USD)	Software license
Apache Lenya	Apache	Java/XML	1.2.4	Free	Apache Software License
bitweaver	Apache	PHP/PostgreSQL,mySQL,Fire bird	1.0.1	Free	LGPL
boastMachine	Apache	PHP/mySQL	3.1	Free	GPL
Bricolage	Apache	Perl/PostgreSQL	1.8.5	Free	BSD style Full text
CivicSpace	Apache	PHP/mySQL	0.8.1	Free	GPL
Colony	IIS	XSL/ASP/COM+/MSSQL	3.0	\$4,500	Commercial
Drupal	Multi-platform	PHP/(SQL)	4.6.2	Free	GPL
evoArticles	Apache/IIS	php/mySQL	2.0.1	\$247.00	Commercial
eZ publish	Multi-platform	PHP/(SQL)	3.6	Free	GPL
Geeklog	Apache	PHP/mySQL	1.3.11	Free	GPL
Mambo	Apache	PHP/mySQL	4.5.2	Free	GPL

MediaWiki	Apache	PHP/mysql	1.4	Free	GPL
OpenCMS		Java/Database	6.0	Free	GPL
PHP-Nuke	Apache	PHP/(SQL)	7.8	Free	GPL
Plone	Zope	Python	2.05	Free	GPL
Plume		PHP/mysql	1.0.2	Free	
Scoop	Apache	Perl/mysql	1.1	Free	GPL
WordPress	Apache	PHP/mysql	1.5.1.3	Free	GPL
XOOPS	Apache	PHP/mysql	2.0.13	Free	GPL

Tabla 3. Características Generales:

	RSS	WYSIWYG	workflow	caching
Apache Lenya	Yes	Yes	Yes	Yes
bitweaver	Yes	Yes	Yes (in beta)	
boastMachine	Yes	Yes	Yes	Partial
Bricolage				
CivicSpace				
Colony	Yes	Yes	Yes (Enterprise)	Yes (Enterprise)
Drupal	Yes	Yes	Yes	Yes
evoArticles	Yes	Yes		Yes
eZ publish	Yes	Yes	Yes	Yes
Geeklog	Yes	Yes	Yes	Yes
Mambo	Yes	Yes	Yes	Yes
MediaWiki				
OpenCMS		Yes	Yes	Yes
PHP-Nuke				
Plone	Yes	Yes	Yes	Yes
Plume				Free
Scoop				
WordPress	Yes		Yes	
XOOPS	Yes	Yes		Yes

Comparación

Las siguientes tablas permiten establecer comparaciones entre los diferentes CMSs. Se han listado en grupos de 10 porque la herramienta CMSMatrix <http://cmsmatrix.org/> solo permite comparaciones de hasta 10 proyectos y además para permitir su mejor lectura. Este sitio provee un servicio comunitario para todos los interesados en buscar medios para manejar contenido Web. Aquí se puede discutir, clasificar, y comparar varios sistemas disponibles en el mercado hoy.

NTLM Authentication		No	No	No	No	No	No	No	No	No
Pluggable Authentication	Yes	Yes	No	No	Yes	No	No	Limited	No	Costs Extra
Problem Notification		No	No	No	Yes	No	Limited	No	No	Costs Extra
Sandbox	Yes	Limited	No	No	No	Yes	Yes	No	Yes	Yes
Session Management	Limited	No	No	No	Yes	No	Limited	Yes	No	Yes
SMB Authentication		No	No	No	No	No	No	No	No	No
SSL Compatible		Yes		No	No		Yes	Yes		Yes
SSL Logins		Yes		No	Yes		Yes	No		Costs Extra
SSL Pages		Yes		No	No		Yes	No		Costs Extra
Versioning	No	No	No	No	No	Yes	No	No	Yes	Yes

Support	Absolut Engine	Ariadne	AWF	BLOG:CMS	boastMachine	Bricolage	Caravel	CMSformE	Cofax	Contenido
Certification Program	No	No	No	No	No	No	No	No	No	No
Commercial Manuals	No	No	No	No	No	No	No	No	No	Yes
Commercial Support	Yes	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes
Commercial Training	Yes	Yes	No	No	No	Yes	Limited	No	Yes	Yes
Developer Community	Limited	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Online Help	No	Limited	Limited	No	Yes	Yes	Yes	No	No	No
Pluggable API	Yes	Yes	Yes	No	No	Yes	Yes	Limited	Yes	Yes
Professional Hosting	No	Yes	No	No	No	Yes	Yes	Limited	No	No
Professional Services	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes
Public Forum	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes
Public Mailing List	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No
Third-Party Developers	Yes	Yes	Yes	No	Yes	Yes	No	Limited	Yes	Yes
Users Conference		No		No	No		No	Yes		No

Ease of Use	Absolut Engine	Ariadne	AWF	BLOG:CMS	boastMachine	Bricolage	Caravel	CMSformE	Cofax	Contenido
Drag-N-Drop Content		No	No	No	No	No	Yes	No	No	Yes
Email To Discussion	No	No	No	No	Free Add On	No	No	No	No	No
Friendly URLs	Limited	Yes	Yes	No	Yes	Yes	Yes	Limited	Yes	Yes
Image Resizing					Yes		Limited	No		
Macro Language	No	No	No	No	No	Yes	Limited	No	No	No
Mass Upload					Yes		Costs Extra	No		
Prototyping					No		Limited	Limited		
Server Page Language	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	No
Spell Checker				No	No		Yes	No		No
Subscriptions				No	No		Yes	No		Costs Extra
Template Language	No	No	No	No	Yes	Yes	Limited	Yes	Yes	No
UI Levels	No	Yes	No	No	Yes	Yes	Yes	No	No	Yes
Undo		No	No	No	No	Yes	Limited	No	No	No
WYSIWYG Editor	Limited	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes

Performance	Absolut Engine	Ariadne	AWF	BLOG:CMS	boastMachine	Bricolage	Caravel	CMSformE	Cofax	Contenido
Advanced Caching		Yes	Yes	No	No	No	No	Limited	No	Costs Extra
Database Replication		No		No	No		Yes	Limited		No
Load Balancing		Yes	No	No	No	No	Limited	No	Yes	Yes
Page Caching		Yes	Yes	Yes	Yes	No	Yes	Limited	Yes	Yes
Static Content Export				Yes	No		No	Limited		Costs Extra
Management	Absolut Engine	Ariadne	AWF	BLOG:CMS	boastMachine	Bricolage	Caravel	CMSformE	Cofax	Contenido
Advertising Management	No	No	Yes	No	No	No	No	No	No	Costs Extra
Asset Management	Yes	Yes	No	No	No	Yes	Yes	No	Yes	Yes
Clipboard	No	No	No	No	No	No	Limited	No	No	No
Content Scheduling	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes
Content Staging		Costs Extra	No	No	Yes	Yes	No	No	Yes	Yes
Inline Administration	No	Limited	Yes	Yes	Yes	No	Yes	Limited	No	Yes
Online Administration	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Package Deployment	Yes	Yes	No	No	No	No	No	No	Limited	No
Sub-sites / Roots	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes
Themes / Skins	Yes	Limited	Yes	Yes	Yes	Yes	Yes	No	No	No
Trash	No	No	No	No	No	Yes	No	No	No	No
Web Statistics	Yes	No	Yes	Yes	Yes	No	Yes	No	No	Costs Extra
Web-based Style/Template Management	Limited	Yes	Yes	Yes	Yes	Yes	Yes	Limited	No	No
Web-based Translation Management	No	No	No	No	No	No	No	No	No	Yes
Workflow Engine	No	Limited	No	No	No	Yes	No	No	No	Costs Extra
Interoperability	Absolut Engine	Ariadne	AWF	BLOG:CMS	boastMachine	Bricolage	Caravel	CMSformE	Cofax	Contenido
Content Syndication (RSS)		Limited	Free Add On	Yes	Yes	Yes	Yes	No	Yes	Costs Extra
FTP Support		Yes	No	No	Yes	Yes	Limited	No	Limited	No
UTF-8 Support		Yes		No	Yes		No	Yes		Costs Extra
WAI Compliant		No	No	No	No	No	No	Yes	No	No
WebDAV Support		No	No	Yes	No	No	No	No	No	No
XHTML Compliant		No	Yes	No	Yes	No	No	Yes	No	Limited
Flexibility	Absolut Engine	Ariadne	AWF	BLOG:CMS	boastMachine	Bricolage	Caravel	CMSformE	Cofax	Contenido
CGI-mode Support	Yes	No	No	Yes	Yes	No	No	Limited	No	No
Content Reuse	Yes	Yes	No	No	Free Add On	Yes	Yes	Limited	Yes	Costs Extra
Extensible User Profiles	No	Yes	Yes	No	Yes	No	Limited	No	Yes	No
Interface Localization	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Limited
Metadata		Yes		Yes	No		Yes	Limited		Yes

Multi-lingual Content		Yes		No	Yes		Limited	Limited		Yes
Multi-lingual Content Integration		Yes		No	Yes		No	Yes		Yes
Multi-Site Deployment		Yes		No	Limited		Yes	No		Yes
URL Rewriting	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Costs Extra
Wiki Aware		No		No	Free Add On		No	No		No

Built-in Applications	Absolut Engine	Ariadne	AWF	BLOG:CMS	boastMachine	Bricolage	Caravel	CMSformE	Cofax	Contenido
Blog	Limited	Free Add On	Free Add On	Yes	Yes	No	Limited	Yes	Yes	No
Chat	No	No	Free Add On	No	Free Add On	No	No	No	No	No
Classifieds	No	No	No	No	Free Add On	No	No	No	No	No
Contact Management	No	Yes	No	No	Free Add On	Yes	No	Yes	No	No
Data Entry	Limited	No	Yes	No	Free Add On	No	No	No	No	No
Database Reports	No	No	Yes	No	Free Add On	No	No	No	No	No
Discussion / Forum	Yes	Free Add On	Yes	Yes	No	No	No	No	No	No
Document Management	No	No	No	No	Free Add On	Yes	No	No	No	No
Events Calendar	No	Yes	Free Add On	Yes	Yes	No	Yes	No	No	Free Add On
Expense Reports	No	No	No	No	Free Add On	No	No	No	No	No
FAQ Management	Limited	No	Yes	No	Free Add On	No	No	Yes	Limited	No
File Distribution	Limited	Yes	No	No	Yes	Yes	Yes	No	No	No
Graphs and Charts		No		No	Free Add On		No	No		No
Groupware	No	No	No	No	Free Add On	No	No	No	No	No
Guest Book	Limited	No	Yes	No	Free Add On	No	No	Limited	No	Free Add On
Help Desk / Bug Reporting	No	No	No	No	Free Add On	No	No	No	No	No
HTTP Proxy	No	Limited	No	No	No	Yes	No	No	No	No
In/Out Board		No		No	No		No	No		No
Job Postings	Limited	No	No	No	Free Add On	No	No	No	No	No
Link Management	Limited	No	Yes	No	Yes	No	Yes	Limited	Yes	No
Mail Form	No	No	Free Add On	No	Free Add On	No	Yes	No	No	Costs Extra
My Page / Dashboard	No	No	Limited	No	Free Add On	No	No	Limited	Yes	No
Newsletter				No	Free Add On		No	Limited		No
Photo Gallery	Limited	Yes	Free Add On	Yes	Free Add On	No	Yes	No	No	Free Add On
Polls	Yes	No	Yes	Yes	Free Add On	No	Yes	No	Yes	Free Add On
Product Management	Limited	No	No	No	Free Add On	No	No	No	Limited	No
Project Tracking	No	No	No	No	Free Add On	No	Yes	No	No	No
Search Engine		Yes	Yes	No	Yes	No	Limited	No	No	No
Site Map				No	Yes		Limited	Limited		No
Surveys	Limited	No	No	No	Free Add On	No	No	No	No	Costs Extra

Syndicated Content (RSS)	No	No	Yes	No	Yes	No	Yes	No	No	No
Tests / Quizzes	Limited	No	No	No	Free Add On	No	No	No	No	No
Time Tracking	No	No	No	No	Free Add On	No	No	No	No	No
User Contributions	Yes	Yes	Yes	No	Free Add On	No	Yes	Limited	Yes	No
Web Services Front End	Limited	No	No	No	No	Yes	No	No	No	No
Commerce	Absolut Engine	Ariadne	AWF	BLOG:CMS	boastMachine	Bricolage	Caravel	CMSformE	Cofax	Contenido
Affiliate Tracking	No	No	No	No	No	No	No	No	No	No
Inventory Management					No		Yes	No		
Pluggable Payments					No		Yes	No		
Pluggable Shipping					No		Yes	No		
Pluggable Tax					No		Yes	No		
Point of Sale					No		No	No		
Shopping Cart	No	No	No	No	No	No	Yes	No	No	No
Subscriptions					No		No	No		
Wish Lists					No		No	No		

Product	DotNetNuke 3.0.7	Drupal 4.6.2	e107 6.17	Esselbach Storyteller CMS 1.7.2	Etomite 0.6	eZ publish 3.x	FarCry Open Source CMS v2.3	Geeklog 1.3.9	InfoGlue 2.0 Dev	Jahia 4.1
Last Updated	12/29/2004	7/11/2005	10/19/2004	6/18/2004	8/1/2004	5/18/2005	4/6/2005	9/24/2004	4/12/2005	7/14/2005
System Requirements	DotNetNuke	Drupal	e107	Esselbach Storyteller CMS	Etomite	eZ publish	FarCry Open Source CMS	Geeklog	InfoGlue	Jahia
Application Server	IIS	PHP 4.3.3+	Apache recommended, IIS	PHP 4.1.2+	PHP 4.1.2+	None	CFMX 6.1 and up		Tested in Tomcat, Resin and Websphere	J2EE
Approximate Cost	Free	Free	0,00	Freeware / \$99			Free -- requires CFMX Application Server	Free	0	From 5K to 30k per server; Payment in kind possible. Check the license.
Database	Any	MySQL, Postgres	MySQL	MySQL	MySQL	MySQL, PostGreSQL, Oracle, MSSQL	SQL Server, MySQL, Postgres, Oracle	MySQL	Oracle, Microsoft SQL Server or MySQL, DB2, Sybase iAnywhere	Postgres, Oracle, MySQL, MS SQL server, proprietary

Online Help	Limited	Yes	Yes	No	No	Yes	Yes	No	No	Limited
Pluggable API	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Professional Hosting	Yes	Yes	No	No	No	Yes	Yes	No	Yes	Yes
Professional Services	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Public Forum	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Public Mailing List	Yes	Yes	No	No	Limited	Yes	Yes	Yes	Yes	Yes
Third-Party Developers	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Users Conference	Yes	Yes	No		No	Yes	No	No	Limited	Yes

Ease of Use	DotNetNuke	Drupal	e107	Esselbach Storyteller CMS	Etomite	eZ publish	FarCry Open Source CMS	Geeklog	InfoGlue	Jahia
Drag-N-Drop Content	No	No	No	No	No	No	Yes	No	No	Limited
Email To Discussion	Free Add On	Free Add On	No	No	No	No	No	No	No	Costs Extra
Friendly URLs	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Image Resizing		Free Add On				Yes	Free Add On		Yes	No
Macro Language	Limited	Free Add On	Yes	No	No	Yes	Yes	No	Yes	Limited
Mass Upload		Free Add On				Free Add On	Yes		No	Yes
Prototyping		No				Yes	Yes		Yes	No
Server Page Language	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Spell Checker	No	Free Add On	No			No	Free Add On	No	No	Yes
Subscriptions	No	Free Add On				Yes	No		No	Limited
Template Language	Yes	Limited	Yes	No	Yes	Yes	No	Yes	Yes	Yes
UI Levels	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Limited
Undo	Limited	Limited	No	No	No	Yes	Yes	No	No	Yes
WYSIWYG Editor	Yes	Free Add On	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes

Performance	DotNetNuke	Drupal	e107	Esselbach Storyteller CMS	Etomite	eZ publish	FarCry Open Source CMS	Geeklog	InfoGlue	Jahia
Advanced Caching	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Database Replication	No	No	No		No	Yes	No	No	Yes	Yes
Load Balancing	No	No	Yes	No	No	Yes	Yes	No	Yes	Yes
Page Caching	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Static Content Export	No	No	No			Yes	No	No	No	No

Management	DotNetNuke	Drupal	e107	Esselbach Storyteller CMS	Etomite	eZ publish	FarCry Open Source CMS	Geeklog	InfoGlue	Jahia
Advertising Management	Yes	Free Add On	Yes	Yes	No	Free Add On	No	No	No	Yes

Asset Management	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Clipboard	Limited	No	No	No	No	No	Yes	No	No	Yes
Content Scheduling	Limited	Free Add On	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Content Staging	No	No	No	Yes	Limited	Yes	Yes	No	Yes	Yes
Inline Administration	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes
Online Administration	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Package Deployment	Yes	No	Yes	No	No	Yes	Yes	No	Limited	Limited
Sub-sites / Roots	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
Themes / Skins	Yes	Yes	Yes	Limited	Yes	Yes	Yes	Yes	Yes	Yes
Trash	Yes	No	No	No	Yes	Yes	Yes	No	No	Yes
Web Statistics	Yes	Yes	Yes	Limited	Yes	Free Add On	Yes	Yes	No	Limited
Web-based Style/Template Management	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
Web-based Translation Management	No	Yes	Yes	Yes	No	No	No	No	No	Yes
Workflow Engine	Free Add On	Limited	No	No	No	Yes	Yes	No	Yes	Yes

Interoperability	DotNetNuke	Drupal	e107	Esselbach Storyteller CMS	Etomite	eZ publish	FarCry Open Source CMS	Geeklog	InfoGlue	Jahia
Content Syndication (RSS)	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Limited	Yes
FTP Support	Yes	Limited	No	No	No	No	No	No	No	No
UTF-8 Support	No	Yes	Yes			Yes	Yes	No	Yes	Yes
WAI Compliant	Limited	Limited	No	No	No	Yes	No	No	Limited	Limited
WebDAV Support	Limited	No	No	No	No	Yes	No	No	No	Yes
XHTML Compliant	Yes	Yes	Yes	No	No	Yes	Yes	No	Limited	Yes

Flexibility	DotNetNuke	Drupal	e107	Esselbach Storyteller CMS	Etomite	eZ publish	FarCry Open Source CMS	Geeklog	InfoGlue	Jahia
CGI-mode Support	No	Yes	No	Yes	Yes	No	No	No	No	No
Content Reuse	Free Add On	Limited	Yes	No	Yes	Yes	Yes	No	Yes	Yes
Extensible User Profiles	Limited	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Interface Localization	No	Yes	Yes	Limited	Yes	Yes	Yes	Yes	Yes	Yes
Metadata	No	Yes	Yes			Yes	Yes	No	Yes	Yes
Multi-lingual Content	No	Yes	No			Yes	Yes	No	Yes	Yes
Multi-lingual Content Integration	No	Free Add On	No			Yes	No	No	Yes	Yes
Multi-Site Deployment	No	Yes	No			Yes	Yes	No	Yes	Yes
URL Rewriting	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Wiki Aware	Limited	Free Add On	No			Yes	No	No	No	Yes

Search Engine	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Costs Extra	Yes
Site Map	Free Add On	Free Add On				Yes	Yes		Yes	Yes
Surveys	Yes	Free Add On	Yes	No	No	Free Add On	No	No	Limited	Costs Extra
Syndicated Content (RSS)	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Limited	Yes
Tests / Quizzes	Costs Extra	No	Yes	No	No	Free Add On	No	No	No	Costs Extra
Time Tracking	No	No	No	No	No	No	No	No	No	Yes
User Contributions	Free Add On	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes
Web Services Front End	Free Add On	No	Yes	No	No	No	No	No	No	Limited

Commerce	DotNetNuke	Drupal	e107	Esselbach Storyteller CMS	Etomite	eZ publish	FarCry Open Source CMS	Geeklog	InfoGlue	Jahia
Affiliate Tracking	Yes	Free Add On	No	No	No	No	No	No	No	No
Inventory Management		Free Add On				No	No		No	No
Pluggable Payments		Free Add On				Yes	No		No	No
Pluggable Shipping		Free Add On				Yes	No		No	No
Pluggable Tax		No				Yes	No		No	No
Point of Sale		No				No	No		No	No
Shopping Cart	Free Add On	Free Add On	Yes	No	No	Yes	No	No	No	Costs Extra
Subscriptions		Free Add On				No	No		No	No
Wish Lists		No				Yes	No		No	No

Product	Jaws 0.5	Jetbox CMS 2.0.8	Land Down Under 700	lucidCMS 1.0.10	Magnolia 2.1	Mambo 4.5.2	Midgard CMS 1.6.1	MKDoc 1.6	MMBase 1.6	Moodle 1.4
Last Updated	4/25/2005	7/19/2004	6/16/2004	12/7/2004	6/24/2005	4/26/2005	12/28/2004	9/17/2004	2/17/2004	9/2/2004

System Requirements	Jaws	Jetbox CMS	Land Down Under	lucidCMS	Magnolia	Mambo	Midgard CMS	MKDoc	MMBase	Moodle
Application Server	Apache recommended, any server that supports PHP and MySQL	PHP 4.3.0+	PHP 4.3.0+	PHP 4.3.0+	J2EE	PHP 4.1.2+	Midgard Framework, PHP	mod_perl		PHP 4.1.2+
Approximate Cost			Free	Free	Free	Free	0		open source (from a few thousand -> multi million)	0
Database	MySQL 4.0.3+	MySQL	MySQL	MySQL	Java Content Repository (JCR)	MySQL	MySQL	MySQL	Any	MySQL, Postgres
License	GNU LGPL	GNU GPL	Free for non-commercial use.	GNU GPL	GNU LGPL	GNU GPL	GNU LGPL	GNU GPL	Mozilla Public License	GNU GPL
Operating System	Unix (Linux, BSD, AIX, HPUX, Mac OS X, etc.)	os independant	Any	Any	Any	Any	Unix (Linux, BSD, AIX, HPUX, Mac OS X, etc.)	Unix, Linux	Any	Any
Programming Language	PHP 4.2.2 or later	PHP, Java Script, DHTML	PHP	PHP	Java	PHP	PHP, C, Ruby, JavaScript	Perl 5.6+	Java 1.3+	PHP 4.1.0 or later
Root Access	No			No	Yes	Yes	Yes			
Shell Access	No			No	Yes	Yes	Yes			
Web Server	Apache, IIS, any PHP enabled web server, but Apache Recommended	Apache	Apache, IIS	Any (Can depend on applicatoin server)	Any	Apache, IIS	Apache	Apache		Any

Security	Jaws	Jetbox CMS	Land Down Under	lucidCMS	Magnolia	Mambo	Midgard CMS	MKDoc	MMBase	Moodle
Audit Trail	Free Add On	Limited	Yes	No	Limited	No	Yes	No	Limited	Yes
Captcha	No				No	No				
Content Approval	Free Add On	Yes	Yes	No	Yes	Limited	Yes	No	Yes	Yes
Email Verification	No				No	Yes				
Granular Privileges	Yes	Limited	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Kerberos Authentication	No	No	No	No	No	No	No	No	No	No
LDAP Authentication	Free Add On	No	No	No	Yes	Yes	Yes	No	Yes	Yes
Login History	No	Yes	Yes	No	No	Free Add On	Limited	Yes	Limited	Yes
NIS Authentication	No	No	No	No	No	No	Yes	No	No	No
NTLM Authentication	No	No	No	No	No	No	Yes	No	No	No

Pluggable Authentication	Yes	No	No	No	No	Yes	Yes	No	Yes	Yes
Problem Notification	No	No	No	No	No	No	No	No		No
Sandbox	No	Limited	Free Add On	No	Yes	No	Yes	No	Limited	Yes
Session Management	Free Add On	Yes	Yes	No	Yes	Limited	No	No	Yes	Yes
SMB Authentication	No	No	No	No	No	No	Yes	No	No	No
SSL Compatible	No			No	Yes	No	Yes	Yes		Yes
SSL Logins	No			No	Yes	No	Yes	No		Yes
SSL Pages	No			No	Yes	No	Yes	Yes		No
Versioning	Yes	No	No	Yes	Yes	Limited	Yes	No	Limited	Yes

Support	Jaws	Jetbox CMS	Land Down Under	lucidCMS	Magnolia	Mambo	Midgard CMS	MKDoc	MMBase	Moodle
Certification Program	No	No	No	No	Yes	No	No	No	Limited	Yes
Commercial Manuals	No	Yes	No	No	Yes	No	Limited	No	No	Yes
Commercial Support	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Commercial Training	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Developer Community	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Online Help	Yes	Yes	No	Yes	No	Yes	Limited	No	Yes	Yes
Pluggable API	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Professional Hosting	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Professional Services	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Public Forum	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Public Mailing List	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Third-Party Developers	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Users Conference	No	No		No	No	Yes	Yes	No		Yes

Ease of Use	Jaws	Jetbox CMS	Land Down Under	lucidCMS	Magnolia	Mambo	Midgard CMS	MKDoc	MMBase	Moodle
Drag-N-Drop Content	No	No	No	No	Yes	No	Limited	No		No
Email To Discussion	No	No	No	No	No	No	Limited	No	Yes	No
Friendly URLs	Free Add On	Yes	Free Add On	Yes	Yes	Yes	Yes	Yes	Limited	Yes
Image Resizing	No				Yes	No				
Macro Language	No	No	No	No	No	Yes	Limited	No	Yes	No
Mass Upload	No				No	No				
Prototyping	No				No	No				
Server Page Language	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
Spell Checker	No			No	No	No	No	No		
Subscriptions	No			No	No	No	Limited			
Template Language	No	No	Yes	No	No	Yes	Yes	Yes	Yes	No
UI Levels	Yes	Yes	No	Yes	No	Yes	Yes	No	Yes	Yes
Undo	No	No	No	Yes	Yes	Yes	Yes	No	Limited	No
WYSIWYG Editor	Yes	Yes	Limited	No	Yes	Yes	Yes	No	Yes	Yes

Performance	Jaws	Jetbox CMS	Land Down Under	lucidCMS	Magnolia	Mambo	Midgard CMS	MKDoc	MMBase	Moodle
Advanced Caching	No	No	Yes	No	Yes	Yes	Limited	No		Yes
Database Replication	No	No		No	Yes	No	Yes	No		Yes

Load Balancing	No	Yes	No	No	Yes	No	Yes	No	No	No
Page Caching	No	No	Yes	No	Yes	Yes	Yes	Yes		Yes
Static Content Export	No			Yes	No	No	Limited	No		
Management	Jaws	Jetbox CMS	Land Down Under	lucidCMS	Magnolia	Mambo	Midgard CMS	MKDoc	MMBase	Moodle
Advertising Management	No	No	Free Add On	No	No	Yes	No	No	Limited	No
Asset Management	No	Limited	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Clipboard	No	No	No	No	No	No	No	No	No	Yes
Content Scheduling	No	Yes	Yes	No	No	Yes	Yes	No	Yes	No
Content Staging	No	No	No	No	Yes	No	Yes	No		Yes
Inline Administration	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Limited	Yes
Online Administration	Yes	Yes	Limited	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Package Deployment	No	No	No	No	Yes	Yes	No	No	Yes	Yes
Sub-sites / Roots	No	Limited	No	No	Yes	No	Yes	No	Yes	Yes
Themes / Skins	Yes	No	Yes	No	Limited	Yes	Yes	No	Yes	Yes
Trash	No	Limited	No	No	No	Yes	No	No	No	No
Web Statistics	Yes	Yes	Yes	No	No	Yes	Yes	No	Limited	Yes
Web-based Style/Template Management	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Limited	Yes
Web-based Translation Management	No	No	No	No	No	Yes	Limited	No	Yes	Yes
Workflow Engine	No	No	No	No	No	No	Limited	No	Yes	Yes
Interoperability	Jaws	Jetbox CMS	Land Down Under	lucidCMS	Magnolia	Mambo	Midgard CMS	MKDoc	MMBase	Moodle
Content Syndication (RSS)	Yes	No	Free Add On	No	Limited	Yes	Yes	Yes	Yes	Yes
FTP Support	No	No	No	No	No	No	No	No	No	Yes
UTF-8 Support	Yes			No	Yes	No	Yes	Yes		No
WAI Compliant	No	Limited	No	No	Yes	Limited	Limited	Yes	Yes	Yes
WebDAV Support	No	No	No	No	Yes	No	Limited	No	No	Yes
XHTML Compliant	Free Add On	Limited	Yes	No	Yes	Yes	Yes	Yes	Yes	No
Flexibility	Jaws	Jetbox CMS	Land Down Under	lucidCMS	Magnolia	Mambo	Midgard CMS	MKDoc	MMBase	Moodle
CGI-mode Support	No	No	No	No	No	No	No	No	No	Yes
Content Reuse	No	Yes	No	No	Yes	Limited	Yes	No	Yes	No
Extensible User Profiles	Yes	Yes	Yes	No	No	Free Add On	Yes	No	Yes	No
Interface Localization	Yes	No	Yes	No	Yes	Yes	Yes	No	Yes	Yes
Metadata	Yes			No	Yes	Yes	Yes	Yes		No
Multi-lingual Content	No			No	Yes	Free Add On	Yes	Yes		Yes
Multi-lingual Content Integration	No			No	Yes	Free Add On	Limited	No		Yes

Multi-Site Deployment	Yes			No	Yes	Free Add On	Yes	Yes		Yes
URL Rewriting	Yes	No	Free Add On	No	Yes	Yes	Yes	Yes	Yes	No
Wiki Aware	No			No	No	Limited	Yes	No		Yes
Built-in Applications	Jaws	Jetbox CMS	Land Down Under	lucidCMS	Magnolia	Mambo	Midgard CMS	MKDoc	MMBase	Moodle
Blog	Yes	No	Limited	No	No	Yes	Yes	No	No	No
Chat	Yes	No	Free Add On	No	No	Free Add On	No	No	Free Add On	Yes
Classifieds	No	No	No	No	No	Free Add On	Limited	No	No	No
Contact Management	Yes	No	Limited	No	No	Yes	Yes	No	Limited	No
Data Entry	No	Yes	Free Add On	No	No	Free Add On	Yes	No	Limited	No
Database Reports	No	No	No	No	No	Free Add On	No	No	Limited	Yes
Discussion / Forum	No	Costs Extra	Yes	No	No	Free Add On	Yes	Yes	Limited	Yes
Document Management	No	Limited	No	No	Yes	Free Add On	Yes	No	No	No
Events Calendar	No	Yes	Yes	No	No	Free Add On	Yes	No	Yes	Yes
Expense Reports	No	No	No	No	No	No	Yes	No	No	No
FAQ Management	Yes	Costs Extra	Free Add On	No	No	Yes	Limited	No	Yes	Yes
File Distribution	Yes	Limited	Yes	No	No	Free Add On	Yes	No	Yes	Yes
Graphs and Charts	No	No		No	No	Free Add On	No	No		Yes
Groupware	No	No	No	No	Yes	Free Add On	Yes	No	Limited	Yes
Guest Book	No	No	Free Add On	No	No	Free Add On	Yes	No	Yes	Yes
Help Desk / Bug Reporting	No	No	No	No	No	Free Add On	Yes	No	Yes	No
HTTP Proxy	No	No	No	No	No	No	No	No	Yes	No
In/Out Board	No	No		No	No	No	No	No		No
Job Postings	No	No	No	No	No	Free Add On	Limited	No	Yes	No
Link Management	Yes	Yes	Yes	No	No	Yes	Limited	Yes	Yes	Yes
Mail Form	No	No	Free Add On	Yes	Yes	Yes	Limited	No	Yes	No
My Page / Dashboard	No	Yes	No	No	No	No	Limited	No	Yes	Yes
Newsletter	No			No	No	No	Yes			
Photo Gallery	Yes	No	Yes	No	No	Free Add On	Yes	Yes	Yes	No
Polls	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Product Management	No	No	No	No	No	Free Add On	Limited	No	Limited	Yes

Project Tracking	No	No	No	No	No	Free Add On	Yes	No	No	Yes
Search Engine	No	Yes	Limited	No	No	Yes	Limited	Yes		Yes
Site Map	No			Yes	No	No	Yes			
Surveys	No	Costs Extra	No	No	No	Costs Extra	Yes	No	Limited	Yes
Syndicated Content (RSS)	No	No	Free Add On	No	No	Yes	Yes	Yes	Limited	Yes
Tests / Quizzes	No	No	No	No	No	Free Add On	Yes	No	Costs Extra	Yes
Time Tracking	Yes	No	No	No	No	No	Yes	No	Limited	Yes
User Contributions	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Web Services Front End	No	No	No	No	No	No	No	No	No	No

Commerce	Jaws	Jetbox CMS	Land Down Under	lucidCMS	Magnolia	Mambo	Midgard CMS	MKDoc	MMBase	Moodle
Affiliate Tracking	No	No	Free Add On	No	No	No	No	No	No	No
Inventory Management	No				No	No				
Pluggable Payments	No				No	No				
Pluggable Shipping	No				No	No				
Pluggable Tax	No				No	No				
Point of Sale	No				No	No				
Shopping Cart	No	No	No	No	No	Free Add On	Yes	No	Free Add On	No
Subscriptions	No				No	No				
Wish Lists	No				No	No				

Product	Nucleus CMS 3.15	Nuxeo CPS 3.1.4	Open CMS 5.0	OpenACS 5.1.2	PHP Nuke 6	phpCMS 1.2.1pl2	phpSlash 0.72	phpwcms 1.1 RC4	phpWebSite 0.10.0	Plone 2.0.5
Last Updated	12/1/2004	7/30/2004	9/26/2002	10/22/2004	9/25/2002	6/2/2005	12/3/2004	6/4/2004	2/18/2005	5/11/2005
System Requirements	Nucleus CMS	Nuxeo CPS	Open CMS	OpenACS	PHP Nuke	phpCMS	phpSlash	phpwcms	phpWebSite	Plone
Application Server	Apache	Zope	Tomcat		mod_php	not needed	Apache	PHP 4.2.1+	mod_php, CGI	Zope
Approximate Cost			Free	0	Free	0		free	Free	Free
Database	MySQL	Zope	MySQL, Oracle, MSSQL	Postgres, Oracle	MySQL, Postgres, mSQL, Interbase, Sybase	Flat file (no database needed)	MySQL 3.23.5+	MySQL 3.23.5+	MySQL, Postgres	Zope
License	GNU GPL	GNU GPL	Open Source	GNU GPL	GNU GPL	GNU GPL	GNU GPL	GNU GPL	GNU LGPL	GNU GPL
Operating System	Any	Any	Any	Unix, Linux	Any	OS Independent	os independant	UNIX (Linux, MacOS X...), Windows 2000/2003/XP	Any	Any
Programming Language	PHP	Python	Java 1.3+	Tcl	PHP	PHP4 or PHP 5	PHP	PHP	PHP 4.2.2 or later	Python
Root Access	Yes			Yes		No	Yes		No	No
Shell Access	Yes			Yes		No	Yes		No	No
Web Server	Apache	Any	Tomcat, Apache, IIS	AOLServer	Apache, IIS	Any php enabled server	Apache, IIS	Any	Any php enabled server	Apache, IIS, Zope
Security	Nucleus CMS	Nuxeo CPS	Open CMS	OpenACS	PHP Nuke	phpCMS	phpSlash	phpwcms	phpWebSite	Plone
Audit Trail	No	Yes	Yes	Yes	No	No	Yes	Yes	Limited	Yes
Captcha						No				No
Content Approval	Yes	Yes	Yes	Yes	No	No	Yes	No	Limited	Yes
Email Verification						No				Limited
Granular Privileges	Limited	Yes	Yes	Yes	Limited	No	Yes	Yes	Limited	Yes
Kerberos Authentication	No	Yes		Yes		No	Yes	No	No	Free Add On
LDAP Authentication	No	Yes	No	Yes	No	No	Yes	No	No	Free Add On
Login History	Yes	No	No	Yes	No	No	Yes	Yes	Limited	Free Add On
NIS Authentication	No	Yes		Yes		No	Yes	No	No	Free Add On
NTLM Authentication	No	Yes		Yes		No	Yes	No	No	Yes
Pluggable Authentication	No	Yes	No	Yes	No	No	Yes	No	Limited	Yes
Problem Notification	No	No		Yes		No	Yes	No	No	No
Sandbox	No	Yes	Yes	No	No	No	Yes	No	No	Yes
Session Management	Limited	No	No	No	No	No	Yes	Yes	Free Add On	Free Add On

SMB Authentication	No	No		Yes		No	Yes	No	No	Free Add On
SSL Compatible	No			Yes		No	No		No	Yes
SSL Logins	No			Yes		No	No		No	No
SSL Pages	No			Yes		No	No		No	No
Versioning	No	Yes	Yes	Yes	No	No	Yes	No	No	Yes

Support	Nucleus CMS	Nuxeo CPS	Open CMS	OpenACS	PHP Nuke	phpCMS	phpSlash	phpwcms	phpWebSite	Plone
Certification Program	No	No	No	No	No	No	No	No	No	No
Commercial Manuals	No	Yes	No	No	No	No	No	No	No	Yes
Commercial Support	No	Yes	Yes	Yes	No	No	No	Costs Extra	No	Yes
Commercial Training	No	Yes	Yes	No	No	No	No	Costs Extra	No	Yes
Developer Community	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Online Help	Yes	Yes	Yes	No	No	Yes	Yes	No	Limited	No
Pluggable API	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Limited	Yes	Yes
Professional Hosting	No	Yes	No	Yes	Yes	No	No	No	Yes	Yes
Professional Services	No	Yes	Yes	Yes	No	Yes	No	Yes	No	Yes
Public Forum	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Public Mailing List	Yes	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes
Third-Party Developers	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Users Conference	No	Yes		Yes		No	No		No	Yes

Ease of Use	Nucleus CMS	Nuxeo CPS	Open CMS	OpenACS	PHP Nuke	phpCMS	phpSlash	phpwcms	phpWebSite	Plone
Drag-N-Drop Content	No	Yes		No		No	Yes	No	No	Free Add On
Email To Discussion	Limited	Yes	No	Yes	No	No	Yes	No	No	Free Add On
Friendly URLs	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Free Add On	Yes
Image Resizing						No				Free Add On
Macro Language	No	Yes	No	Yes	No	No	Yes	Yes	No	Yes
Mass Upload						Yes				Yes
Prototyping						Yes				No
Server Page Language	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Spell Checker	No			Yes		No	No		Limited	Free Add On
Subscriptions	Yes					No	No		No	No
Template Language	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes
UI Levels	No	Yes	No	No	No	No	Yes	No	No	Yes
Undo	No	Yes		Yes		No	No	No	No	Yes
WYSIWYG Editor	Limited	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Performance	Nucleus CMS	Nuxeo CPS	Open CMS	OpenACS	PHP Nuke	phpCMS	phpSlash	phpwcms	phpWebSite	Plone
Advanced Caching	No	Yes		Yes		Yes	Yes	No	No	Yes
Database Replication	No	Yes		No		No	No		No	Costs Extra
Load Balancing	No	Yes		Yes		No	No	No	No	Yes

Page Caching	Yes	Yes		Yes		Yes	Yes	No	Yes	Yes
Static Content Export	No			No		Yes	No		No	Free Add On
Management	Nucleus CMS	Nuxeo CPS	Open CMS	OpenACS	PHP Nuke	phpCMS	phpSlash	phpwcms	phpWebSite	Plone
Advertising Management	No	No	No	Yes	Yes	Free Add On	No	No	Free Add On	Free Add On
Asset Management	No	Yes	Yes	Yes	No	No	No	Yes	No	Yes
Clipboard	No	Yes	No	Yes	No	Yes	No	No	No	Yes
Content Scheduling	No	Yes	No	Yes	No	Free Add On	Yes	Yes	Limited	Yes
Content Staging	No	Costs Extra		No		Yes	Yes	No	No	Free Add On
Inline Administration	No	Yes	No	No	No	Yes	Yes	No	Yes	Yes
Online Administration	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Package Deployment	No	Yes	No	Yes	No	Yes	No	No	No	Yes
Sub-sites / Roots	No	Yes	No	Yes	No	Yes	No	Limited	Yes	Yes
Themes / Skins	No	Yes	No	No	Yes	Yes	Yes	No	Yes	Yes
Trash	No	Yes	No	No	No	No	No	Yes	No	Free Add On
Web Statistics	No	No	No	Yes	Yes	Yes	Yes	No	Yes	Free Add On
Web-based Style/Template Management	Yes	Yes	Limited	Yes	Limited	Yes	Yes	Yes	No	Yes
Web-based Translation Management	No	Yes	No	Yes	No	No	No	No	No	Free Add On
Workflow Engine	No	Yes	No	Yes	No	No	No	Limited	No	Yes
Interoperability	Nucleus CMS	Nuxeo CPS	Open CMS	OpenACS	PHP Nuke	phpCMS	phpSlash	phpwcms	phpWebSite	Plone
Content Syndication (RSS)	Yes	Yes		Yes		Limited	Yes	Yes	Free Add On	Yes
FTP Support	No	Yes		No		Yes	No	Yes	No	Yes
UTF-8 Support	No			Yes		Yes	No		Yes	Yes
WAI Compliant	No	Yes		No		Yes	Yes	Yes	No	Yes
WebDAV Support	No	Yes		Yes		Limited	No	No	No	Yes
XHTML Compliant	Limited	Yes		No		Yes	Yes	No	Yes	Yes
Flexibility	Nucleus CMS	Nuxeo CPS	Open CMS	OpenACS	PHP Nuke	phpCMS	phpSlash	phpwcms	phpWebSite	Plone
CGI-mode Support	No	Yes	No	No	Yes	Yes	Yes	No	Yes	Free Add On
Content Reuse	No	Yes	No	No	No	Yes	Yes	No	No	Yes
Extensible User Profiles	No	Yes	No	No	No	No	Yes	Limited	No	Yes
Interface Localization	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Limited	Yes
Metadata	No			Yes		Yes	No		Yes	Yes
Multi-lingual Content	No			Yes		Yes	No		No	Free Add On

Multi-lingual Content Integration	No			No		Yes	No		No	Free Add On
Multi-Site Deployment	No			No		Yes	No		Yes	Yes
URL Rewriting	No	Yes	No	Yes	No	Yes	Yes	Yes	Free Add On	Yes
Wiki Aware	No			No		Free Add On	No		Free Add On	Free Add On
Built-in Applications	Nucleus CMS	Nuxeo CPS	Open CMS	OpenACS	PHP Nuke	phpCMS	phpSlash	phpwcms	phpWebSite	Plone
Blog	Yes	No	No	Yes	Yes	Free Add On	Yes	No	Free Add On	Yes
Chat	No	Yes	No	Yes	No	Free Add On	Yes	No	No	Free Add On
Classifieds	No	No	No	Yes	No	Free Add On	No	No	Free Add On	No
Contact Management	No	Yes	No	Yes	No	Free Add On	No	No	Free Add On	Free Add On
Data Entry	No	Yes	No	Yes	No	Free Add On	Yes	No	Yes	Free Add On
Database Reports	No	No	No	No	No	Free Add On	No	No	No	Limited
Discussion / Forum	Limited	Yes	No	Yes	Yes	Free Add On	Yes	No	Free Add On	Yes
Document Management	No	Yes	No	No	No	Free Add On	No	No	Limited	Yes
Events Calendar	No	Yes	No	Yes	No	Free Add On	Yes	No	Yes	Yes
Expense Reports	No	No	No	No	No	Free Add On	No	No	No	No
FAQ Management	No	Yes	No	Yes	Yes	Free Add On	Yes	No	Yes	Free Add On
File Distribution	No	Yes	No	Yes	Yes	Free Add On	No	Yes	Yes	Yes
Graphs and Charts	No	No		No		Free Add On	No		No	No
Groupware	No	Yes	No	Yes	No	Free Add On	Yes	No	No	Free Add On
Guest Book	No	No	No	Yes	No	Free Add On	No	Yes	Free Add On	Free Add On
Help Desk / Bug Reporting	No	No	No	Yes	No	Free Add On	Yes	No	No	Free Add On
HTTP Proxy	No	Costs Extra	No	No	No	Free Add On	No	Yes	No	No
In/Out Board	No	No		No		Free Add On	No		No	No
Job Postings	No	No	No	No	No	Free Add On	No	No	Free Add On	No
Link Management	No	Yes	Yes	Yes	Yes	Free Add On	No	No	Yes	Free Add On
Mail Form	No	No	No	Yes	No	Free Add On	Yes	Yes	Free Add On	Free Add On
My Page / Dashboard	No	Yes	No	Yes	No	Free Add On	Yes	No	No	Limited
Newsletter	No					Free Add On	No		Free Add On	Free Add On
Photo Gallery	No	Yes	No	Yes	No	Free Add On	Yes	Yes	Yes	Free Add On
Polls	No	Yes	No	Yes	Yes	Free Add On	Yes	No	Yes	Free Add On
Product Management	No	No	No	Yes	No	Free Add On	Yes	No	No	Yes

Project Tracking	No	Free Add On	No	Yes	No	Free Add On	Yes	No	No	Free Add On
Search Engine	No	Yes		Yes		Yes	Yes	Yes	Yes	Yes
Site Map	No					Yes	No		Yes	Free Add On
Surveys	No	Yes	No	Yes	No	Free Add On	No	No	Yes	Costs Extra
Syndicated Content (RSS)	No	Yes	No	Yes	Yes	Free Add On	Yes	No	Free Add On	Free Add On
Tests / Quizzes	No	No	No	Yes	No	Free Add On	No	No	Yes	Free Add On
Time Tracking	No	No	No	Yes	No	Free Add On	Free Add On	No	Free Add On	No
User Contributions	No	Yes	No	Yes	Yes	Free Add On	Yes	No	Yes	Yes
Web Services Front End	No	No	No	No	No	Free Add On	Yes	No	No	No
Commerce	Nucleus CMS	Nuxeo CPS	Open CMS	OpenACS	PHP Nuke	phpCMS	phpSlash	phpwcms	phpWebSite	Plone
Affiliate Tracking	No	No	No	Yes	No	No	No	No	No	No
Inventory Management						No			No	No
Pluggable Payments						No			No	No
Pluggable Shipping						No			No	No
Pluggable Tax						No			No	No
Point of Sale						No			No	No
Shopping Cart	No	Costs Extra	No	Yes	No	No	No	No	Free Add On	Free Add On
Subscriptions						No			No	No
Wish Lists						No			No	No

Pluggable Authentication	No	Yes	Costs Extra	No	No	Yes	Yes	Yes	Yes	Yes
Problem Notification Sandbox	No	Yes	Limited	No	Yes	No	No	Yes	No	No
Session Management	No	Yes	Yes	No	Yes	No	Yes	Yes	No	Yes
SMB Authentication	No	No	Limited	No	Yes	No	No	Yes	Yes	No
SSL Compatible	No	No	No	No	No	No	No	No	No	No
SSL Logins	No	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes
SSL Pages	No	No		No	No	Yes	Yes	No	No	Yes
Versioning	No	Yes		No	No	No	Limited	No	No	Limited
	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes

Support	Pocicboo	PostNuke	Rainbow	REDAXO	Scoop	Serendipity	Silva	Sitellite CMS	SPIP	Tiki CMS/Groupware
Certification Program	No	No	Limited	No	No	No	No	No	No	No
Commercial Manuals	No	Yes	No	No	No	No	Free Add On	Yes	No	No
Commercial Support	No	Yes	Yes	Costs Extra	Yes	No	Yes	Yes	No	Limited
Commercial Training	No	Yes	Yes	Costs Extra	No	No	Limited	Yes	No	Limited
Developer Community	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Online Help	Yes	Yes	No	Yes	Yes	No	No	Yes	No	Yes
Pluggable API	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	Limited
Professional Hosting	No	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes
Professional Services	No	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes
Public Forum	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Public Mailing List	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Third-Party Developers	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Limited
Users Conference	No	No		No	No	No	No	No	Yes	Limited

Ease of Use	Pocicboo	PostNuke	Rainbow	REDAXO	Scoop	Serendipity	Silva	Sitellite CMS	SPIP	Tiki CMS/Groupware
Drag-N-Drop Content	Yes	No	No	No	No	No	No	No	No	No
Email To Discussion	No	Free Add On	No	No	No	Free Add On	No	No	Yes	Yes
Friendly URLs	No	Yes	Limited	Yes	Yes	Yes	Yes	Yes	Yes	Limited
Image Resizing	Yes							No	Yes	Limited
Macro Language	No	No	No	No	Yes	No	Yes	Yes	Yes	Limited
Mass Upload	Yes							No	Yes	Yes
Prototyping	Yes							No	Yes	Limited
Server Page Language	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Limited
Spell Checker	No	No		No	Yes	No	No	Yes	Yes	Yes
Subscriptions	No	Yes		No	Yes	Yes		Yes	Yes	Yes
Template Language	No	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes
UI Levels	No	No	No	No	Yes	No	Yes	Yes	No	Yes

Undo	No	No	No	No	No	No	No	Yes	Yes	Limited
WYSIWYG Editor	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Limited
Performance	Poociboo	PostNuke	Rainbow	REDAXO	Scoop	Serendipity	Silva	Satellite CMS	SPIP	Tiki CMS/Groupware
Advanced Caching	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Free Add On	Yes
Database Replication	No	No		No	Limited	No	No	Yes	Free Add On	Limited
Load Balancing	Yes	No	No	No	Yes	No	Yes	Yes	Free Add On	No
Page Caching	Yes	Yes	Yes	Yes	Limited	No	Yes	Yes	Yes	Yes
Static Content Export	No	No		No	Limited	No	Limited	Costs Extra	Free Add On	Yes
Management	Poociboo	PostNuke	Rainbow	REDAXO	Scoop	Serendipity	Silva	Satellite CMS	SPIP	Tiki CMS/Groupware
Advertising Management	No	Yes	Costs Extra	No	Yes	No	No	Costs Extra	Free Add On	Yes
Asset Management	No	Yes	Yes	No	Limited	Yes	Free Add On	Yes	Yes	Yes
Clipboard	Yes	No	No	No	No	No	Yes	No	Yes	No
Content Scheduling	Limited	Yes	Yes	Yes	Limited	Yes	Yes	Yes	Yes	Yes
Content Staging	Yes	No	Costs Extra	No	No	No	Limited	No	Free Add On	Limited
Inline Administration	Yes	Free Add On	Yes	No	Yes	No	No	Yes	Yes	Yes
Online Administration	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Package Deployment	No	Yes	No	No	No	Yes	Yes	Yes	No	Yes
Sub-sites / Roots	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Themes / Skins	Yes	Yes	Yes	Yes	Yes	Yes	Limited	Yes	Free Add On	Yes
Trash	No	No	No	No	No	No	No	Yes	Yes	No
Web Statistics	No	Yes	Yes	Yes	Limited	No	No	Yes	Yes	Yes
Web-based Style/Template Management	Yes	Yes	Yes	No	Yes	Limited	Yes	Yes	Free Add On	Yes
Web-based Translation Management	No	Yes	Limited	No	No	No	No	Yes	Yes	Yes
Workflow Engine	No	Free Add On	Limited	No	No	No	No	Yes	No	Yes
Interoperability	Poociboo	PostNuke	Rainbow	REDAXO	Scoop	Serendipity	Silva	Satellite CMS	SPIP	Tiki CMS/Groupware
Content Syndication (RSS)	No	Yes	Yes	No	Yes	Yes	Free Add On	Yes	Yes	Yes
FTP Support	Yes	Free Add On	Yes	No	No	No	No	No	Free Add On	Limited
UTF-8 Support	Yes	Yes		Yes	Limited	Yes	Yes	Yes	Yes	Yes
WAI Compliant	No	Yes	Limited	No	No	No	No	Limited	Free Add On	Limited
WebDAV Support	No	No	No	No	No	No	No	No	Free Add On	Free Add On
XHTML Compliant	Yes	Yes	Yes	No	No	Yes	Limited	Yes	Yes	Yes
Flexibility	Poociboo	PostNuke	Rainbow	REDAXO	Scoop	Serendipity	Silva	Satellite CMS	SPIP	Tiki CMS/Groupware

Link Management	No	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes
Mail Form	No	Yes	Yes	No	Limited	No	Free Add On	Yes	Yes	Limited
My Page / Dashboard	No	Yes	No	No	Limited	No	No	Yes	Yes	Yes
Newsletter	No	Free Add On		Yes	Yes	No		Costs Extra	Yes	Yes
Photo Gallery	No	Free Add On	Yes	Yes	Limited	Free Add On	No	Costs Extra	Yes	Yes
Polls	No	Yes	Yes	No	Yes	Free Add On	No	Free Add On	Free Add On	Yes
Product Management	No	Free Add On	Yes	No	No	No	No	Costs Extra	Yes	Limited
Project Tracking	No	Free Add On	Yes	No	No	No	No	No	Free Add On	Limited
Search Engine	No	Yes	Yes	Yes	Yes	Yes	Yes	Free Add On	Yes	Yes
Site Map	Yes	Free Add On		Yes	No	No		Yes	Yes	Free Add On
Surveys	No	Free Add On	Yes	No	No	No	No	Costs Extra	Free Add On	Yes
Syndicated Content (RSS)	No	Yes	Yes	No	Yes	Yes	Free Add On	Yes	Yes	Yes
Tests / Quizzes	No	Free Add On	Yes	No	No	No	No	No	Free Add On	Yes
Time Tracking	No	Free Add On	No	No	No	No	No	Costs Extra	Yes	No
User Contributions	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Web Services Front End	No	No	Yes	No	No	No	No	Yes	Free Add On	No

Commerce	Pociboo	PostNuke	Rainbow	REDAXO	Scoop	Serendipity	Silva	Sitellite CMS	SPIP	Tiki CMS/Groupware
Affiliate Tracking	No	Yes	No	No	No	No	No	No	No	No
Inventory Management	No					No		No	No	No
Pluggable Payments	No					No		No	No	No
Pluggable Shipping	No					No		No	No	No
Pluggable Tax	No					No		No	No	No
Point of Sale	No					No		No	No	No
Shopping Cart	No	Free Add On	Yes	Limited	Limited	No	No	Costs Extra	No	No
Subscriptions	No					No		No	No	No
Wish Lists	No					No		No	No	No

Product	ToendaCMS - The XML CMS 0.5.6	TWiki Cairo	TYPO3 3.8	WebGUI 6.6	WordPress 1.5 (Strayhorn)	Xaraya 1.0.0 RC3	Xoops 2.06
Last Updated	3/20/2005	3/17/2005	7/6/2005	7/8/2005	5/9/2005	7/10/2005	4/16/2004
System Requirements	ToendaCMS - The XML CMS	TWiki	TYPO3	WebGUI	WordPress	Xaraya	Xoops
Application Server	with PHP 4.3.0, GD and XML support	(optional)	PHP 4.1.2+	mod_perl or FastCGI	Apache recommended, any server that supports PHP and MySQL		None
Approximate Cost			Free	Free	Free	Free / GPL	Free
Database	XML on filesystem	Flat file	MySQL	MySQL	MySQL 3.23.23 or later	MySQL, MySQLi, PostgreSQL, SQLite	MySQL 4.23.xx or later
License	GNU GPL	GNU GPL	GNU GPL	GNU GPL	GNU GPL	GNU GPL	GNU GPL
Operating System	Any	Unix, Linux, FreeBSD & All BSD's, HP-UX, Windows 2000, 2003, XP, Solaris, AIX	Any	Any	OS Independent	Any	Any
Programming Language	PHP, Javascript, XML, XHTML 1.1	Perl 5.6+	PHP	Perl 5.6+	PHP 4.1.0 or later	PHP	PHP 4.1.0 or later
Root Access	No	Yes	No	Yes	No	No	
Shell Access	No	Yes	No	Yes	No	No	
Web Server	with PHP 4.3.0, GD and XML support	Apache, IIS	Apache, IIS	Apache	Apache, mod_rewrite	Any php enabled server	Apache, IIS
Security	ToendaCMS - The XML CMS	TWiki	TYPO3	WebGUI	WordPress	Xaraya	Xoops
Audit Trail	No	No	Yes	Yes	Limited	Free Add On	No
Captcha	No	No	Free Add On	Yes	No	Free Add On	
Content Approval	No	No	Yes	No	Yes	Free Add On	Yes
Email Verification	No	No	Yes	Yes	No	Yes	
Granular Privileges	No	Yes	Yes	Yes	Yes	Yes	Yes
Kerberos Authentication	No	No	No	Free Add On	No	No	No
LDAP Authentication	No	Free Add On	Free Add On	Yes	No	Free Add On	Yes
Login History	No	No	Yes	Yes	Free Add On	No	Free Add On
NIS Authentication	No	No	No	Free Add On	No	No	No
NTLM Authentication	No	Free Add On	No	Free Add On	No	No	No
Pluggable Authentication	No	Free Add On	Free Add On	Yes	Yes	Yes	No
Problem Notification	No	No	No	Yes	Limited	No	Limited
Sandbox	Yes	Yes	Yes	Yes	Limited	Free Add On	Limited
Session Management	Yes	No	Yes	Yes	No	Yes	Limited
SMB Authentication	No	No	Free Add On	Free Add On	No	No	No
SSL Compatible	No	Yes	Yes	Yes	No	Yes	
SSL Logins	No	No	Yes	Yes	No	Yes	

SSL Pages	No	No	Free Add On	Yes	No	Yes	
Versioning	No	Yes	Yes	No	No	Free Add On	Yes
Support	ToendaCMS - The XML CMS	TWiki	TYPO3	WebGUI	WordPress	Xaraya	Xoops
Certification Program	No	No	No	No	No	No	Yes
Commercial Manuals	Costs Extra	No	Yes	Yes	No	Limited	Yes
Commercial Support	Costs Extra	No	Yes	Yes	No	Yes	Yes
Commercial Training	Costs Extra	No	Yes	Yes	No	Yes	No
Developer Community	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Online Help	Limited	No	Yes	Yes	Yes	Yes	No
Pluggable API	No	Yes	Yes	Yes	Yes	Yes	Yes
Professional Hosting	Costs Extra	No	Yes	Yes	Yes	Yes	Yes
Professional Services	Costs Extra	No	Yes	Yes	No	Yes	Yes
Public Forum	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Public Mailing List	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Third-Party Developers	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Users Conference	No	No	Yes	Yes	No	No	
Ease of Use	ToendaCMS - The XML CMS	TWiki	TYPO3	WebGUI	WordPress	Xaraya	Xoops
Drag-N-Drop Content	No	No	Free Add On	Yes	No	No	No
Email To Discussion	Yes	No	Free Add On	No	No	Free Add On	No
Friendly URLs	No	Limited	Yes	Yes	Yes	Yes	Free Add On
Image Resizing	No	No	Yes	Yes	No	No	
Macro Language	No	No	Yes	Yes	No	Yes	Limited
Mass Upload	Yes	No	No	Yes	No	Free Add On	
Prototyping	No	No	No	Yes	No	Yes	
Server Page Language	Yes	No	Yes	Free Add On	Yes	Yes	Yes
Spell Checker	No	No	Free Add On	Limited	Free Add On	No	
Subscriptions	No	No	Free Add On	Yes	Yes	Free Add On	
Template Language	Yes	Limited	Yes	Yes	No	Yes	Yes
UI Levels	No	Limited	Yes	Yes	Yes	Yes	Yes
Undo	No	No	Yes	No	No	Free Add On	No
WYSIWYG Editor	Yes	Free Add On	Yes	Yes	Free Add On	Free Add On	Free Add On
Performance	ToendaCMS - The XML CMS	TWiki	TYPO3	WebGUI	WordPress	Xaraya	Xoops
Advanced Caching	No	No	Yes	Yes	No	Yes	
Database Replication	No	No	No	Yes	No	No	
Load Balancing	No	No	No	Yes	No	No	Yes
Page Caching	No	No	Yes	Yes	Free Add On	Yes	
Static Content Export	No	No	Limited	Yes	No	No	

Management	ToendaCMS - The XML CMS	TWiki	TYPO3	WebGUI	WordPress	Xaraya	Xoops
Advertising Management	No	No	Free Add On	No	No	Free Add On	Yes
Asset Management	Yes	Yes	Yes	Yes	Limited	Free Add On	Yes
Clipboard	No	No	Yes	Yes	No	No	Yes
Content Scheduling	No	No	Yes	Yes	Limited	Free Add On	Yes
Content Staging	No	No	No	No	No	No	Limited
Inline Administration	Yes	Yes	Yes	Yes	No	No	Yes
Online Administration	Yes	Limited	Yes	Yes	Yes	Yes	Yes
Package Deployment	No	No	Yes	Yes	No	Yes	Yes
Sub-sites / Roots	No	No	Yes	Yes	No	Yes	Free Add On
Themes / Skins	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Trash	No	Yes	Limited	Yes	No	Free Add On	No
Web Statistics	No	Yes	Free Add On	Yes	Free Add On	Free Add On	Free Add On
Web-based Style/Template Management	No	Limited	Yes	Yes	Yes	No	Yes
Web-based Translation Management	Yes	No	Yes	Free Add On	Limited	Yes	Yes
Workflow Engine	No	Limited	Limited	No	No	Free Add On	No
Interoperability	ToendaCMS - The XML CMS	TWiki	TYPO3	WebGUI	WordPress	Xaraya	Xoops
Content Syndication (RSS)	No	Yes	Yes	Limited	Yes	Yes	Yes
FTP Support	No	No	Yes	No	Limited	No	Yes
UTF-8 Support	Yes	Yes	Yes	Yes	Yes	Yes	
WAI Compliant	No	No	Free Add On	Yes	Limited	Limited	No
WebDAV Support	No	Free Add On	No	No	No	Yes	No
XHTML Compliant	Yes	No	Yes	Yes	Yes	Yes	No
Flexibility	ToendaCMS - The XML CMS	TWiki	TYPO3	WebGUI	WordPress	Xaraya	Xoops
CGI-mode Support	No	Yes	Yes	Yes	No	Yes	No
Content Reuse	No	No	Yes	Yes	No	Yes	Free Add On
Extensible User Profiles	No	Yes	Free Add On	Yes	No	Yes	No
Interface Localization	No	Limited	Yes	Free Add On	Yes	Yes	Yes
Metadata	Yes	Yes	Yes	Yes	Yes	Yes	
Multi-lingual Content	No	Yes	Yes	Yes	Free Add On	Yes	
Multi-lingual Content Integration	No	No	Yes	No	Free Add On	Yes	
Multi-Site Deployment	No	No	Yes	Yes	No	Yes	
URL Rewriting	No	Yes	Yes	Yes	Yes	Yes	Yes
Wiki Aware	No	Yes	Free Add On	Limited	Free Add On	Limited	

Built-in Applications	ToendaCMS - The XML CMS	TWiki	TYPO3	WebGUI	WordPress	Xaraya	Xoops
Blog	Yes	Free Add On	Free Add On	Yes	Yes	Free Add On	Free Add On
Chat	No	No	Free Add On	Free Add On	No	Free Add On	Free Add On
Classifieds	No	No	Free Add On	Yes	No	No	Free Add On
Contact Management	Yes	No	Free Add On	Free Add On	No	Free Add On	Limited
Data Entry	No	Yes	Limited	Yes	No	Free Add On	Free Add On
Database Reports	No	Yes	Free Add On	Yes	No	Free Add On	Free Add On
Discussion / Forum	No	No	Free Add On	Yes	No	Free Add On	Yes
Document Management	No	Yes	No	No	No	Free Add On	Free Add On
Events Calendar	No	Free Add On	Free Add On	Yes	Free Add On	Free Add On	Free Add On
Expense Reports	No	No	No	No	No	No	No
FAQ Management	No	No	Free Add On	Yes	Limited	Free Add On	Yes
File Distribution	No	Yes	Free Add On	Yes	No	Free Add On	Free Add On
Graphs and Charts	No	Free Add On	Free Add On	Free Add On	No	No	
Groupware	No	No	No	No	No	Free Add On	No
Guest Book	Yes	No	Free Add On	Yes	No	Free Add On	Free Add On
Help Desk / Bug Reporting	No	No	Free Add On	No	No	Free Add On	No
HTTP Proxy	No	Yes	No	Yes	No	No	Yes
In/Out Board	No	No	No	Free Add On	No	No	
Job Postings	No	No	Free Add On	Yes	No	Free Add On	Free Add On
Link Management	No	No	Free Add On	Yes	Yes	Free Add On	Yes
Mail Form	Yes	No	Yes	Yes	Free Add On	Free Add On	Yes
My Page / Dashboard	No	Limited	Free Add On	No	Yes	Yes	Yes
Newsletter	Yes	No	Yes	Yes	Free Add On	Free Add On	
Photo Gallery	Yes	Free Add On	Yes	Yes	Free Add On	Free Add On	Free Add On
Polls	Yes	Limited	Free Add On	Yes	Free Add On	Free Add On	Yes
Product Management	No	Limited	Free Add On	Yes	No	Free Add On	Free Add On
Project Tracking	No	Free Add On	Free Add On	Free Add On	No	Free Add On	Free Add On

Search Engine	No	Limited	Free Add On	Yes	Yes	Free Add On	
Site Map	No	No	Yes	Yes	No	Free Add On	
Surveys	No	No	Free Add On	Yes	No	No	No
Syndicated Content (RSS)	No	Yes	Free Add On	Yes	Yes	Free Add On	Yes
Tests / Quizzes	No	No	Free Add On	Yes	No	No	No
Time Tracking	No	Free Add On	Free Add On	Free Add On	No	No	No
User Contributions	Yes	Limited	Yes	Yes	Yes	Free Add On	Yes
Web Services Front End	No	No	Free Add On	Yes	No	Yes	Free Add On

Commerce	ToendaCMS - The XML CMS	TWiki	TYPO3	WebGUI	WordPress	Xaraya	Xoops
Affiliate Tracking	No	No	Free Add On	No	No	No	Yes
Inventory Management	No	No	Free Add On	No	No	No	
Pluggable Payments	No	No	No	Yes	No	Free Add On	
Pluggable Shipping	No	No	No	Yes	No	No	
Pluggable Tax	No	No	No	No	No	No	
Point of Sale	No	No	No	No	No	Free Add On	
Shopping Cart	No	No	Free Add On	Yes	No	Limited	Free Add On
Subscriptions	No	No	No	Yes	No	Limited	
Wish Lists	No	No	No	No	No	No	