

Repository Software Survey, March 2009

Product Comparison Table

Feature	<u>CONTENTdm</u>	<u>Digital Commons</u>	<u>DigiTool</u>	<u>DSpace</u>	<u>EPrints</u>	<u>EQUELLA</u>	<u>Fedora</u>	<u>intraLibrary</u>	<u>Open Repository</u>	<u>VITAL</u>	<u>Zenity</u>
Cost:	Commercial	Commercial	Commercial	Free	Free	Commercial	Free	Commercial	Commercial	Commercial	Free
Supported Item Types (Storage and rendition)											
<i>Documents (pdf, doc, ppt,...):</i>	current standard	current standard	current standard	current standard	current standard	current standard	current standard	current standard	current standard	current standard	current standard
<i>Images (jpeg, gif, png,...):</i>	current standard	current standard	current standard	current standard	current standard	current standard	current standard	current standard	current standard	current standard	current standard
<i>Video (mpeg, avi,...):</i>	current standard	current standard	current standard	current standard	current 3rd party	current standard	current standard	current standard	current standard	current standard	current standard
<i>Audio (mp3, wav,...):</i>	current standard	current standard	current standard	current standard	current 3rd party	current standard	current standard	current standard	current standard	current standard	current standard
<i>Learning objects (scorm,...):</i>	future standard	-	-	current optional	current 3rd party	current standard	current standard	current standard	current optional	current 3rd party	current standard
<i>Other:</i>	-	-	-	Websites, CAD drawings, 3D	Easily extensible for other types.	Can store & manage all content types	Can store & manage all content types	-	Websites, CAD drawings, 3D	-	Can store and manage all content types

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Thumbnail Previews											
<i>Image Files:</i>	current standard	current standard	current standard	current standard	current standard	current standard	current 3rd party	current standard	current standard	current standard	-
<i>Video Files:</i>	current standard	current standard	current standard	current standard	current 3rd party	current 3rd party	current 3rd party	-	future optional	current standard	-
<i>PDF & Texts:</i>	current standard	current standard	current standard	current standard	current standard	current standard	current 3rd party	-	current standard	current standard	-
User Interface Functions											
<i>End-user Deposition:</i>	current standard	current standard	current standard	current standard	current standard	current standard	current 3rd party	current standard	current standard	current standard	current standard
<i>Built-in PDF Making:</i>	current standard	current standard	-	current 3rd party	current standard	current standard	-	-	current standard	current 3rd party	-
<i>Multi-language Support:</i>	current standard	-	current standard	current standard	current standard	current standard	current optional	current standard	current standard	current standard	current optional
Advanced Searching											
<i>Field-specific:</i>	Field-specific	Field-specific	Field-specific	Field-specific	Field-specific	Field-specific	Field-specific	Field-specific	Field-specific	Field-specific	Field-specific
<i>Boolean logic:</i>	Boolean logic	Boolean logic	Boolean logic	Boolean logic	-	Boolean logic	Boolean logic	Boolean logic	Boolean logic	Boolean logic	Boolean logic
<i>Sorting options:</i>	Sorting options	-	Sorting options	Sorting options	Sorting options	Sorting options	Sorting options	Sorting options	Sorting options	Sorting options	Sorting options

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Browse View Options											
<i>Author:</i>	Author	Author	Author	Author	Author	Author	Author	-	Author	Author	Author
<i>Academic Unit:</i>	Academic Unit	-	Academic Unit	-	Academic Unit	Academic Unit	Academic Unit	-	Academic Unit	Academic Unit	Academic Unit
<i>Subjects:</i>	Subjects	Subjects	Subjects	-	Subjects	Subjects	Subjects	Subjects	Subjects	Subjects	Subjects
<i>Year:</i>	Year	Year	Year	Year	Year	Year	Year	-	Year	Year	Year
<i>Title:</i>	Title	Title	Title	Title	Title	Title	Title	-	Title	Title	Title
<i>Collections:</i>	-	-	Collections	Collections	-	Collections	Collections	-	Collections	-	-
<i>Other:</i>	-	-	-	Configurable Any field can be used for browsing	-	Configurable Any field can be used for browsing	Latest additions & updates	-	User defined	-	Resource Type
Default Subject Classes											
<i>LoC Classification:</i>	-	-	-	-	LoC Classification	-	-	-	-	-	-
<i>LoC Subject Headings:</i>	-	-	-	-	-	-	-	-	-	-	-
<i>DDC:</i>	-	-	-	-	-	-	-	DDC	-	-	-
<i>UDC:</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other:</i>	see List , administrator defined controlled vocabularies	Discipline taxonomy	-	Controlled vocabularies can be created in XML	-	Any user-defined controlled vocabulary or taxonomy	Repository administrator choice	Any Zthes classification system can be imported	Controlled vocabularies can be created in XML	As defined by customer.	Defined by customer, & semantic relationships

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News Feeds											
RSS:	-	RSS	-	RSS	RSS	RSS	RSS	RSS	RSS	RSS	RSS
Atom:	-	-	-	-	Atom	Atom	Atom	-	-	Atom	Atom
User Validation											
<i>Registration Required:</i>	current optional	current standard	current optional	current standard	current standard	current optional	-	current standard	current optional	current optional	current optional
<i>LDAP Authentication:</i>	current optional	current standard	current standard	current optional	current standard	current optional	current optional	current standard	current optional	current standard	-
<i>Athens Authentication:</i>	current optional	-	current standard	-	current 3rd party	future optional	current 3rd party	current standard	future optional	-	-
<i>Shiboleth Authentication:</i>	current optional	future standard	current standard	current optional	current 3rd party	current optional	current 3rd party	future standard	future optional	current 3rd party	-
Statistical Reporting											
<i>Top Downloads:</i>	current standard	current standard	current standard	current optional	current 3rd party	current optional	current 3rd party	future optional	current standard	current standard	future standard
<i>Count of Full Records:</i>	current standard	current standard	current standard	current 3rd party	current standard	current standard	current standard	current standard	current standard	current standard	future standard

Software Platforms & Dependencies

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Operating Systems											
<i>LINUX:</i>	LINUX	-	LINUX	LINUX	LINUX	LINUX	-	LINUX	-	LINUX	-
<i>UNIX:</i>	-	-	UNIX	UNIX	UNIX	UNIX	UNIX	UNIX	-	UNIX	-
<i>SOLARIS:</i>	SOLARIS	-	SOLARIS	SOLARIS	SOLARIS	SOLARIS	SOLARIS	SOLARIS	-	SOLARIS	-
<i>Windows:</i>	Windows	-	-	Windows	-	Windows	Windows	Windows	-	-	Windows
<i>Other:</i>	-	Hosted Service	-	Mac	Mac	Hosting options available	-	Mac OSX	Hosted Service	-	-
Databases											
<i>MySQL:</i>	-	-	-	-	MySQL	-	MySQL	MySQL	-	MySQL	-
<i>Oracle:</i>	-	-	Oracle	Oracle	Oracle	Oracle	-	-	-	Oracle	-
<i>PostgreSQL:</i>	-	-	-	PostgreSQL	-	PostgreSQL	PostgreSQL	-	-	PostgreSQL	-
<i>Sybase:</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Other:</i>	XML/Text based database	Hosted Service	-	-	-	MS SQL Server. Hosting options	MS SQLServer	-	Hosted Service	-	MS SQL Server 2008

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Scripting Languages											
<i>PHP:</i>	PHP	-	-	-	-	-	-	-	-	-	-
<i>PERL:</i>	-	-	-	-	PERL	-	-	-	-	PERL	-
<i>JavaScript:</i>	-	-	-	-	JavaScript	JavaScript	-	JavaScript	-	JavaScript	JavaScript
<i>AJAX:</i>	-	-	-	-	AJAX	AJAX	-	AJAX	-	AJAX	-
<i>Other:</i>	-	-	-	Java	-	Java	Java	Java	-	-	-
Metadata Formats											
<i>Dublin Core:</i>	Dublin Core	Dublin Core	Dublin Core	Dublin Core	Dublin Core	Dublin Core	Dublin Core	Dublin Core	Dublin Core	Dublin Core	Dublin Core
<i>Qualified DC:</i>	Qualified DC	Qualified DC	Qualified DC	Qualified DC	Qualified DC	Qualified DC	Qualified DC	-	Qualified DC	Qualified DC	-
<i>METS:</i>	-	-	METS	-	METS	METS	METS	-	-	METS	METS
<i>MARC:</i>	-	-	MARC	-	MARC	MARC	MARC	-	-	MARC	-
<i>Other:</i>	VRA Core	-	EAD	-	-	Can hold any metadata format	Can hold any metadata format	LOM, XCRI, z39.87 MIX, Bib Citation (DC extension), ODRL	-	EAD, TEI	BibTex

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Other Specifications											
<i>Other Specs:</i>	-	Digital Commons is a hosted platform	-	-	Metadata Formats supported through plugins.	-	Uses RDF	Web-based, cross-platform. Firefox 3 & IE 7 supported, but others can be used	Hosted service	-	-
Machine-to-Machine Interoperability											
<i>OAI-PMH:</i>	current standard	current standard	current standard	current standard	current standard	current standard	current optional	current standard	current standard	current standard	current standard
<i>SWORD:</i>	-	future standard	-	current standard	current standard	future standard	current 3rd party	current standard	current standard	-	current standard
<i>SWAP:</i>	-	-	-	future standard	current standard	future optional	current optional	-	current standard	-	-
<i>RoMEO Integration:</i>	-	-	-	-	current optional	-	-	-	future optional	-	-
<i>Other:</i>	Z39.50	-	-	-	FTP, WebDAV, Cloud Storage	Z39.50, SRW, WebDAV	SRU/SRW	SRU/SRW	-	-	AtomPub, RDFS, OAI-ORE

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Administrators' Functions											
<i>Bulk Import:</i>	current standard	current standard	current standard	current standard	current standard	current standard	current standard	current standard	current standard	current standard	future standard
<i>Bulk Export:</i>	current standard	current standard	current standard	current standard	current standard	current standard	current standard	current standard	current standard	-	future standard
<i>Cover Sheet Generation:</i>	-	current standard	current 3rd party	-	current 3rd party	-	-	-	future optional	-	future standard
<i>Customisable Workflow:</i>	current standard	current standard	current standard	current optional	current standard	current standard	current standard	current standard	current standard	current standard	future standard
Services											
<i>Training:</i>	Training	-	Training	Training	Training	Training	-	Training	Training	Training	Training
<i>Consultancy:</i>	Consultancy	-	Consultancy	-	Consultancy	Consultancy	Consultancy	Consultancy	Consultancy	Consultancy	Consultancy
<i>Site Visits:</i>	Site Visits	-	Site Visits	-	Site Visits	Site Visits	-	Site Visits	Site Visits	Site Visits	Site Visits
<i>Other:</i>	-	This is a hosting service	-	Many services are offered via our service provider network	Building and Hosting	Our team offers installation, data migration, project management, hosting, etc	User groups	-	This is a hosting service	Installation, data conversion	-

Notes

- **Current** - Features in the product version that users can download/install and use today.
- **Future** - Features that are currently undergoing testing or are planned for a future version.
- **Standard** - Features that come "out of the box" and whose removal or disabling would require special effort.
- **Optional** - Features that come as part of the normal package but which users must install or enable if they want them.
- **3rd Party** - Features that can be provided using software or add-ins from third party suppliers.
- **[blank]** - The product does not have the relevant feature.

The information in this table has been provided by suppliers in response to an RSP survey, and has not necessarily been verified by RSP staff.