

## Repository Software Survey, November 2010

### Product Comparison Table

Feature	<u>CONTENTdm</u>	<u>Digital Commons</u>	<u>DigiTool</u>	<u>DSpace</u>	<u>EPrints</u>	<u>EQUELLA Repository</u>	<u>Fedora</u>	<u>Islandora/Fedora</u>	<u>intraLibrary</u>	<u>Open Repository</u>	<u>Zentiv</u>
<i>License Cost:</i>	Commercial	Commercial	Commercial	Free	Free	Commercial	Free	Free	Free	Commercial	Free
<i>Product Type:</i>	Software	Hosted service	Software	Software	Software	Software	Software	Software	Software	Hosted service	Software
<b>Support</b>											
<i>Free (community) Support:</i>	-	-	-	Free - community	Free - community	-	Free - community	Free - community	-	-	-
<i>Free (direct) Support:</i>	-	-	-	-	-	-	-	-	-	Free - direct	Free - direct
<i>Not-for-profit Paid Support:</i>	-	-	-	-	-	-	-	-	-	-	-
<i>Commercial Paid Support:</i>	Commercial	Commercial	Commercial	Commercial	Commercial	-	-	Commercial	Commercial	-	-
<i>Update Cost (minor revisions):</i>	With support	With license	With support	Free	Free	With license	Free	Free	Commercial	With license	Free
<i>Update Cost (major revisions):</i>	With support	With license	With support	Free	Free	With license	Free	Free	Commercial	With support	Free

Supported Item Types (Storage <i>and</i> rendition)											
Feature	<u>CONTENTdm</u>	<u>Digital Commons</u>	<u>DigiTool</u>	<u>DSpace</u>	<u>EPrints</u>	<u>EUPELLA Repository</u>	<u>Fedora</u>	<u>Islandora/Fedora</u>	<u>intraLibrary</u>	<u>Open Repository</u>	<u>Zentiv</u>
<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 standard	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 standard	current standard	current standard	current standard	current standard	current standard	current standard
<i>Learning objects (scorm,...):</i>	future standard	current standard	-	current standard	current 3rd party	current standard	current standard	current standard	current standard	current 3rd party	current optional
<i>Other:</i>	-	Digital Commons stores and makes available for download any discrete file type	Can store & manage all content types	Can store & manage all content types	-	<a href="#">See remarks</a>	Fedora can store manage all item types. Rendition will depend on the user interface utilised in conjunction with Fedora	Can store & manage all content types	all item types supported	-	Flexible content type definitions

<b>Metadata Formats</b>											
<b>Feature</b>	<b><u>CONTENTdm</u></b>	<b><u>Digital Commons</u></b>	<b><u>DigiTool</u></b>	<b><u>DSpace</u></b>	<b><u>EPrints</u></b>	<b><u>EQUELLA Repository</u></b>	<b><u>Fedora</u></b>	<b><u>Islandora/Fedora</u></b>	<b><u>intraLibrary</u></b>	<b><u>Open Repository</u></b>	<b><u>Zentiv</u></b>
<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	METS	-	-	METS
<i>MARC:</i>	-	-	MARC	-	-	MARC	-	MARC	-	-	-
<i>Other:</i>	-	-	MODS, EAD, TEI, Can hold any metadata format	DSpace can import/export content from a variety of metadata formats, including MODS, PREMIS, etc.	BibTeX, DIDL, EndNote, JSON, MODS, CSV, ORE, OpenURL, RDF, Refer, RefMan, XML	can hold any Metadata format incl. SCORM and LOM IEEE (flexible)	Any XML metadata format	Any metadata format (e.g. VRACore, PBCore, mzXML, TEI)	LOM, XCRI, MIX, ODRL	-	Others can be defined by customer (including relationships)
<b>Thumbnail Previews</b>											
<i>Image Files:</i>	current standard	current standard	current standard	current standard	current standard	current standard	-	current standard	current standard	current standard	current optional
<i>Video Files:</i>	current standard	future standard	current standard	current 3rd party	current standard	current standard	-	current standard	current standard	future optional	current 3rd party
<i>PDF &amp; Texts:</i>	current standard	future standard	current standard	current 3rd party	current standard	current standard	-	current standard	current standard	current standard	current 3rd party

<b>User Interface Functions</b>											
<b>Feature</b>	<b><u>CONTENTdm</u></b>	<b><u>Digital Commons</u></b>	<b><u>DigiTool</u></b>	<b><u>DSpace</u></b>	<b><u>EPrints</u></b>	<b><u>EUPELLA Repository</u></b>	<b><u>Fedora</u></b>	<b><u>Islandora/Fedora</u></b>	<b><u>intraLibrary</u></b>	<b><u>Open Repository</u></b>	<b><u>Zentiv</u></b>
<i>End-user Deposition:</i>	current standard	current standard	current standard	current standard	current standard	current standard	-	current standard	current standard	current standard	current standard
<i>Multi-language Support:</i>	current standard	current standard	current standard	current standard	current standard	current standard	-	current standard	current standard	current standard	current optional
<b>Format conversion</b>											
<i>Convert To PDF:</i>	current standard	current standard	future standard	current 3rd party	future optional	current standard	not applicable	current standard	-	current standard	future standard
<i>To PDF from:</i>	-	.doc, .rtf	-	-	-	From lesson plans to a variety of image formats.	not applicable	od*, ot*, sxw, doc, docx, txt, htm, pdb, xls, csv, xml, wpd, wb2, pp*, mml	-	-	docx
<i>Convert To PDF-A:</i>	-	-	future standard	current 3rd party	-	current standard	-	current standard	-	-	-
<i>To PDF-A from:</i>	-	-	-	-	-	-	-	<i>As per PDF</i>	-	-	-
<i>Convert To XML:</i>	-	-	-	current 3rd party	-	current standard	-	current standard	-	-	future optional
<i>To XML from:</i>	-	-	-	-	-	This is the native format	-	<i>As per PDF</i>	-	-	.doc; .docx, .odt

<b>Advanced Searching</b>											
<b>Feature</b>	<b><u>CONTENTdm</u></b>	<b><u>Digital Commons</u></b>	<b><u>DigiTool</u></b>	<b><u>DSpace</u></b>	<b><u>EPrints</u></b>	<b><u>EUPELLA Repository</u></b>	<b><u>Fedora</u></b>	<b><u>Islandora/Fedora</u></b>	<b><u>intraLibrary</u></b>	<b><u>Open Repository</u></b>	<b><u>Zentiv</u></b>
<i>Field-specific:</i>	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	-
<i>Sorting options:</i>	Sorting options	Sorting options	Sorting options	Sorting options	Sorting options	Sorting options	-	Sorting options	Sorting options	Sorting options	-
<b>Browse View Options</b>											
<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	Academic Unit
<i>Subjects:</i>	-	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	-
<i>Collections:</i>	Collections	Collections	Collections	Collections	-	Collections	-	Collections	Collections	Collections	Collections
<i>Other:</i>	-	Digital Commons supports custom view options	-	Configurable. Any field can be used for browsing	configurable by any field	Configurable. Any field can be used for browsing	-	Configurable	completely configurable	User defined	Network graph explorer and Live Labs Pivot views

<b>Default Subject Classes</b>											
<b>Feature</b>	<b><u>CONTENTdm</u></b>	<b><u>Digital Commons</u></b>	<b><u>DigiTool</u></b>	<b><u>DSpace</u></b>	<b><u>EPrints</u></b>	<b><u>EQUELLA Repository</u></b>	<b><u>Fedora</u></b>	<b><u>Islandora/Fedora</u></b>	<b><u>intraLibrary</u></b>	<b><u>Open Repository</u></b>	<b><u>Zentiv</u></b>
<i>LoC Classification:</i>	-	-	-	-	LoC Classification	-	-	-	LoC Classification	-	-
<i>LoC Subject Headings:</i>	-	-	-	-	-	-	-	-	-	-	-
<i>DDC:</i>	-	-	-	-	-	-	-	-	DDC	-	-
<i>UDC:</i>	-	-	-	-	-	UDC	-	-	-	-	-
<i>Other:</i>	See <a href="#">Full List</a> . Administrator defined controlled vocabularies	Digital Commons supports custom vocabularies	-	DSpace supports any administrator-defined controlled vocabulary	3rd party classifications available	Supports any user-defined controlled vocabulary or (external as well) taxonomy	-	Configurable	completely configurable	Controlled vocabularies can be created in XML	As defined by customer
<b>Syndication</b>											
<i>RSS:</i>	-	RSS	-	RSS	RSS	RSS	-	RSS	RSS	RSS	RSS
<i>Atom:</i>	-	-	-	Atom	Atom	Atom	-	Atom	-	-	Atom
<b>User Validation</b>											
<b>Feature</b>	<b><u>CONTENTdm</u></b>	<b><u>Digital Commons</u></b>	<b><u>DigiTool</u></b>	<b><u>DSpace</u></b>	<b><u>EPrints</u></b>	<b><u>EQUELLA Repository</u></b>	<b><u>Fedora</u></b>	<b><u>Islandora/Fedora</u></b>	<b><u>intraLibrary</u></b>	<b><u>Open Repository</u></b>	<b><u>Zentiv</u></b>
<i>Registration Required:</i>	current optional	current standard	current standard	current standard	current standard	current optional	-	current standard	current standard	current optional	current optional
<i>LDAP Authentication:</i>	current optional	current standard	current standard	current standard	current standard	current standard	current standard	current standard	current standard	current optional	current 3rd party
<i>Athens Authentication:</i>	current optional	-	current standard	-	-	current 3rd party	-	current optional	current standard	future optional	current 3rd party
<i>Shibboleth Authentication:</i>	current optional	-	current standard	current standard	current 3rd party	current standard	current optional	current optional	current standard	future optional	current 3rd party

<b>Web 2.0</b>											
<b>Feature</b>	<b><u>CONTENTdm</u></b>	<b><u>Digital Commons</u></b>	<b><u>DigiTool</u></b>	<b><u>DSpace</u></b>	<b><u>EPrints</u></b>	<b><u>EQUELLA Repository</u></b>	<b><u>Fedora</u></b>	<b><u>Islandora/Fedora</u></b>	<b><u>intraLibrary</u></b>	<b><u>Open Repository</u></b>	<b><u>Zentiv</u></b>
<i>Tagging:</i>	-	-	current 3rd party	-	current 3rd party	current standard	-	current standard	current standard	-	current standard
<i>Comments:</i>	-	current 3rd party	current 3rd party	-	current 3rd party	current standard	-	current standard	current standard	-	future optional
<i>Ratings:</i>	-	-	current 3rd party	-	-	current standard	-	current standard	current standard	-	future optional
<i>Reviews:</i>	-	current standard	current 3rd party	-	-	current standard	-	current standard	current standard	-	future optional
<i>Bookmarks:</i>	-	current standard	current 3rd party	-	-	current standard	-	future standard	-	-	future optional
<i>Share this...:</i>	-	current standard	current 3rd party	current 3rd party	-	current standard	-	current standard	-	-	future optional
<i>Other Web 2.0:</i>	A major upgrade to the CONTENTdm user interface will be released later in 2010 which will make many of the listed Web 2.0 functions possible. See <a href="#">sandbox</a> for more detail										
<b>Statistical Reporting</b>											
<i>Top Downloads:</i>	current standard	current standard	current standard	current 3rd party	current 3rd party	current standard	-	current standard	current optional	current standard	future standard
<i>Count of Full Records:</i>	current standard	current standard	current standard	current standard	current standard	current standard	-	current standard	current standard	current standard	future standard

<b>Software Platforms &amp; Dependencies</b>											
Feature	<u>CONTENTdm</u>	<u>Digital Commons</u>	<u>DigiTool</u>	<u>DSpace</u>	<u>EPrints</u>	<u>EQUELLA Repository</u>	<u>Fedora</u>	<u>Islandora/Fedora</u>	<u>intraLibrary</u>	<u>Open Repository</u>	<u>Zentiv</u>
<b>Operating Systems</b>											
<i>LINUX:</i>	LINUX	LINUX	LINUX	LINUX	LINUX	LINUX	LINUX	LINUX	LINUX	-	-
<i>UNIX:</i>	UNIX	-	UNIX	UNIX	UNIX	UNIX	UNIX	UNIX	UNIX	-	-
<i>SOLARIS:</i>	-	-	SOLARIS	SOLARIS	SOLARIS	SOLARIS	SOLARIS	SOLARIS	SOLARIS	-	-
<i>Windows:</i>	Windows	-	-	Windows	Windows	Windows	Windows	Windows	Windows	-	Windows
<i>Mac OS X:</i>	-	-	-	MacOS	MacOS	-	MacOS	MacOS	MacOS	-	-
<i>Other:</i>	-	-	-	-	-	-	-	-	Hosted service, Cloud server	Hosted Service	-
<b>Databases</b>											
<i>MySQL:</i>	-	-	-	-	MySQL	-	MySQL	MySQL	MySQL	-	-
<i>Oracle:</i>	-	-	Oracle	Oracle	Oracle	Oracle	Oracle	Oracle	-	-	-
<i>PostgreSQL:</i>	-	PostgreSQL	-	PostgreSQL	PostgreSQL	PostgreSQL	PostgreSQL	PostgreSQL	-	-	-
<i>Microsoft SQL Server:</i>	-	-	-	-	-	MS SQL Server	-	MS SQL Server	-	-	MS SQL Server
<i>Cloud Storage:</i>	-	-	-	-	Cloud	-	Cloud	Cloud	-	-	-
<i>Other:</i>	XML/Text based database	-	-	-	-	-	Apache Derby	-	-	Hosted Service	-
<b>Scripting Languages</b>											
Feature	<u>CONTENTdm</u>	<u>Digital Commons</u>	<u>DigiTool</u>	<u>DSpace</u>	<u>EPrints</u>	<u>EQUELLA Repository</u>	<u>Fedora</u>	<u>Islandora/Fedora</u>	<u>intraLibrary</u>	<u>Open Repository</u>	<u>Zentiv</u>
<i>Java:</i>	-	-	Java	Java	-	Java	Java	Java	Java	-	-
<i>PERL:</i>	-	PERL	PERL	-	PERL	-	-	-	-	-	-
<i>PHP:</i>	PHP	-	-	-	-	PHP	-	PHP	-	-	-
<i>JavaScript:</i>	-	-	JavaScript	JavaScript	JavaScript	JavaScript	-	JavaScript	JavaScript	-	JavaScript
<i>AJAX:</i>	-	-	AJAX	AJAX	AJAX	-	-	-	AJAX	-	AJAX
<i>Other:</i>	-	-	-	XSLT	XSLT	-	-	-	-	-	.NET



<b>Other Specifications</b>											
<b>Feature</b>	<b><u>CONTENTdm</u></b>	<b><u>Digital Commons</u></b>	<b><u>DigiTool</u></b>	<b><u>DSpace</u></b>	<b><u>EPrints</u></b>	<b><u>EQUELLA Repository</u></b>	<b><u>Fedora</u></b>	<b><u>Islandora/Fedora</u></b>	<b><u>intraLibrary</u></b>	<b><u>Open Repository</u></b>	<b><u>Zentiv</u></b>
<i>Other Specifications:</i>	-	-	-	-	-	-	See <a href="#">Factsheet</a>	Drupal, Djatoka, OpenLayer	-	Hosted service	-
<b>Machine-to-Machine Interoperability</b>											
<b>Feature</b>	<b><u>CONTENTdm</u></b>	<b><u>Digital Commons</u></b>	<b><u>DigiTool</u></b>	<b><u>DSpace</u></b>	<b><u>EPrints</u></b>	<b><u>EQUELLA Repository</u></b>	<b><u>Fedora</u></b>	<b><u>Islandora/Fedora</u></b>	<b><u>intraLibrary</u></b>	<b><u>Open Repository</u></b>	<b><u>Zentiv</u></b>
<i>OAI-PMH:</i>	current standard	current standard	current standard	current standard	current standard	current standard	current optional	current optional	current standard	current standard	current standard
<i>OAI-ORE:</i>	-	-	-	current optional	current standard	current standard	current optional	current optional	-	-	current standard
<i>SWORD:</i>	-	-	future standard	current standard	current standard	current standard	current standard	current 3rd party	current standard	current standard	current standard
<i>SWAP:</i>	-	-	-	current standard	current standard	current optional	current optional	current optional	-	current standard	-
<i>RDF:</i>	-	-	-	-	current standard	current optional	current standard	current standard	-	-	-
<i>RoMEO Integration:</i>	-	-	-	-	current 3rd party	current standard	-	current standard	-	future optional	-
<i>OAI-PMH Harvesting:</i>	-	-	current standard	current standard	-	current standard	current 3rd party	current 3rd party	-	-	-
<i>Other:</i>	Z39.50	-	z39.50	WebDAV, REST, SRU/SRW, OpenSearch	-	-	-	SRU/SRW	SRU/SRW	-	RDFS

<b>Administrators' Functions</b>											
<b>Feature</b>	<b><u>CONTENTdm</u></b>	<b><u>Digital Commons</u></b>	<b><u>DigiTool</u></b>	<b><u>DSpace</u></b>	<b><u>EPrints</u></b>	<b><u>EUPELLA Repository</u></b>	<b><u>Fedora</u></b>	<b><u>Islandora/Fedora</u></b>	<b><u>intraLibrary</u></b>	<b><u>Open Repository</u></b>	<b><u>Zentiv</u></b>
<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	current standard	future standard
<i>Cover Sheet Generation:</i>	-	current standard	-	-	current 3rd party	current standard	-	-	-	future optional	future standard
<i>Customisable Workflow:</i>	current standard	current standard	current standard	current standard	current standard	current standard	not applicable	current standard	current standard	current standard	future 3rd party
<b>Services</b>											
<i>Training:</i>	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>	-	standard licensing includes implementation, design and customisation	-	Training, Consultancy & Site Visits are all offered via third parties (i.e. service providers)	-	skinning, pre-implementation analysis, project mgt,	-	Various	Customisation, Hosted services	This is a hosting service	-

## 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.

**Note on Fedora.** Fedora is a toolkit that provides an architecture for the development of repository software and not a repository package as such. This is reflected in the answers to some questions. See the Fedora Remarks for more details.

**Note on hosted services.** While hosted services are built on particular technologies they do not in general expose these technologies to the end user. This will be reflected in the answers to 'platform' based questions

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.