

### Connectors

Web-based	Description
HTTP and HTTPS	<p>For incremental crawling of Web servers and secured Web servers, including authentication:</p> <ul style="list-style-type: none"> <li>• Basic</li> <li>• Digest</li> <li>• NTLM</li> </ul> <p>Exalead Cloudview also supports cookie authentication.</p>
File-based	Description
XML	<p>For indexing any XML-compliant data source. If the schema of the source is known, XML documents can be manipulated within the platform (extraction of metadata, categorization, structure harmonization, etc.). Otherwise, it can be indexed as is. Transformation of the document structure into a user-understandable structure can be performed on-the-fly.</p>
Unix and Windows file systems	<p>For incremental indexing of Windows and Unix file systems (either local or remote) together with their folder hierarchy and Access Control List. Supports real-time indexing on Windows file systems (each time a document is modified on the file system, it is updated in the index).</p>
Directories	Description
LDAP and Microsoft Active Directory	<p>For indexing a company directory stored on a LDAP server or using security and user access rights stored on a LDAP server. Supports Microsoft Active Directory and any LDAP (v2 or v3) compliant directory.</p>
Messaging	Description
IMAP	<p>For indexing e-mail messages and attached files stored on an IMAP server.</p>
Lotus Notes	<p>For indexing e-mail messages and attached files stored on a Lotus Notes server. Supports versions 5.0 and above.</p>
Microsoft Exchange	<p>The Exchange connector allows you to recover and index e-mail messages and attached files present on a Microsoft Exchange Server 2003 or 2007. You can configure several connectors to access different Microsoft Exchange servers.</p>
NNTP	<p>For real-time indexing of Usenet news groups.</p>
CMS and DMS	Description
EMC eRoom Server	<p>The EMC eRoom Server connector is available for EMC eRoom Server version 7.3 and all services packs releases. The connector supports:</p> <ul style="list-style-type: none"> <li>• indexing of E-Room items (folders, discussions, notes, calendar, etc)</li> <li>• access to one EMC eRoom Server server for an unlimited number of facilities</li> <li>• one source is created per EMC eRoom Server connector instance</li> <li>• full and incremental synchronization</li> <li>• authentication of users through a remote security source</li> <li>• secure document access through the user query interface</li> </ul>
EMC Documentum Server	<p>The EMC Documentum Server connector supports:</p> <ul style="list-style-type: none"> <li>• indexing documents stored in Documentum databases, Documentum items and their metadata</li> <li>• access to one EMC Documentum Server for an unlimited number of dochbase</li> <li>• full, parallel synchronization with crash recovery</li> <li>• incremental, parallel synchronization with crash recovery</li> <li>• authentication of users through a remote security source</li> <li>• synchronization of the document ACL</li> <li>• thumbnails and previews that are displayed in the user query interface</li> <li>• secure document access through the user query interface</li> </ul>

CMS and DMS	Description
Lotus Notes	The Lotus Notes connector is available for Lotus Notes 5 to Lotus Notes 8 versions. It offers the possibility to index and search Lotus Domino databases without complex configuration of all the notes items. The Lotus Domino Server notes can be crawled using a default configuration. It can index any note in a Domino database and reuse inherent Lotus Notes security to protect the access to search results for only authorized users.
SharePoint Server	<p>The Sharepoint Server connector is available for Microsoft Office Sharepoint Server 2007 version and above. The Sharepoint Server connector supports:</p> <ul style="list-style-type: none"> <li>• indexing of documents stored in SharePoint, SharePoint items (folders, tasks, events, discussions, etc.) and their metadata</li> <li>• access to one Microsoft Office Sharepoint Server or sequential access to several Microsoft Office Sharepoint Servers</li> <li>• one Sharepoint Server connector source is configured per connector instance</li> <li>• full and incremental synchronization</li> <li>• authentication of users using active directory</li> <li>• synchronization of the document ACL</li> <li>• secure document access through thesearch front interface</li> <li>• thumbnails and previews are supported</li> </ul>
Others	<p>Other CMS and DMS supported are:</p> <ul style="list-style-type: none"> <li>• Alfresco</li> <li>• Open Text Livelink v.9.x</li> <li>• Interwoven Worksite</li> <li>• Lotus Quickplace and Quickr</li> <li>• Vignette Collaboration v.7 and above.</li> </ul>
Databases	Description
JDBC	For translating selected fields of a SQL database into XML documents and indexing the resulting XML documents, together with their metadata, which can be created using information stored in database records.
Miscellaneous	Description
Push API	The Push API is a public, fully documented interface to allow data from any source to be indexed and synchronized. The Push API framework supports multiple languages using the language specific Push API clients. In addition, you can implement the Push API connector using the HTTP/Rest Push API. The implemented helpers are Java and C#.
Custom-made	Custom connectors can be developed either by Exalead or externally for information systems not natively supported by the <b>Exalead CloudView</b> platform.

## Supported Formats

Among a wide list of formats, **Exalead CloudView** supports the following:

File Type	Description
HTML	Hypertext Markup Language (versions v. 4.01 and above, and XHTML).
WML	Wireless Markup Language.
XML	Extensible Markup Language (any DTD).
Text	Raw text.
MIME	Multipurpose Internet Mail Extension.

File Type	Description
Microsoft Office	Microsoft Office documents (Word, Excel and PowerPoint) version 95, 97, 2000 and XP.
Adobe PDF	Adobe Portable Document format, both compressed and uncompressed.
JPEG, PNG, MP3, GIF, JPEG, PNG, OGG	Metadata of multimedia files.
ZIP, RAR	Archive files.
WordPerfect	Corel WordPerfect documents version 6 and 7.
RTF	Rich Text Format.
MacroMedia Flash	MacroMedia Flash text section and hypertext links.
Encoding Type	Description
Various	Unicode (UTF), Windows encodings, miscellaneous encodings (Arabic, Chinese, Korean, Japanese, and Russian). More detail is available on demand.

[A complete list of our 320 supported formats is available on demand. Please contact our sales team.](#)