



# Cumulus 8 Datasheet for Administrators

Canto Cumulus enables organizations to easily organize, find, share and track their ever-increasing numbers of photos, illustrations, presentations, video, audio, layouts and other digital files. Canto's worldwide network of certified developers offers a vast array of add-ons and plug-ins that enhances and customizes the Cumulus product line. Cumulus is an established cross-platform solution well known for its ease of expansion and customization as well as its security and reliability with over 13,500 Cumulus Servers sold and more than 1,150,000 user licenses distributed.

#### Easier on end users. Easier on IT.

Cumulus Server is easy to set up — it installs in minutes — and will run on virtually any Windows, Mac, Linux, or Solaris server. And it's easy to learn and intuitive to use. Cumulus allows users to self-serve valuable digital assets, so they can easily find, use, and share files of all kinds without having to come to IT for help. Productivity goes up; frustration goes down.

#### Solve the problem of sharing large files.

Cumulus allows users to simply select a file and send it to another user, either inside or outside your firewall. Cumulus elegantly solves the issues of large file transmissions by auto-generating a secure link to the file in question. No more clogged mail & file servers or walking users through the process of FTP.

#### Save bandwidth, storage space, and application license fees.

Users can view, comment on, and make limited changes to many different file formats within Cumulus—without needing native applications such as Photoshop, InDesign, Quark, Office, or iWork. Cumulus can also automatically generate appropriate file formats and resolutions for any use on the fly. Eliminate calls to the helpdesk for lack of storage, help with reading converted file formats, assistance with specialty applications, or requests to transmit massive files.

#### Powerful, easy to use administration.

Cumulus allows for easy administration of users and projects. You can quickly create new projects, add users, or change user permissions on the fly—even “deputize” other users to make admin changes for their own groups.

#### Measure Asset Usage

Generate reports to understand what assets users need, use, and value. Track how often users access any given asset or group of assets, what they did with them, and when. Find out which search queries fail to return results in order to optimize your catalog. Easily identify your most popular or valuable assets and save money that would be wasted by updating or re-licensing unused assets.

#### Flexible open architecture.

Cumulus is based on open-APIs and standards (such as Java and SOAP) that make it exceptionally customizable and easily adaptable into any work environment. This flexibility is enhanced by the most diverse and long-standing developer and value added reseller community of any digital asset management solution. We can support whatever customized applications or work-flows you need.

#### A standard you can count on.

Canto practically invented the category of digital asset management. With seventeen years in the space, over a 1,150,000 users, and more than 13,500 server licenses... Cumulus is the platform that provides the stability and support you need.

Solve company or department-wide problems organizing, finding, and sharing digital files of all types.

## Top Features

1. Easy file distribution with versioning/permissions controls
2. Fast project and client setup
3. Simple asset approval workflow
4. Track and report usage statistics for all assets
5. Powerful search and archive functionality
6. Self-serve asset distribution
7. Automatic file-type/resolution conversions
8. Central access to all assets

## Why Cumulus?

- Easy installation & setup
- Highly secure
- Platform independent
- No monthly costs — attractive one-time license cost represents great value
- Extremely customizable and easy to integrate into your workflow
- Vast developer community for support and additional plug-ins
- Built-in high-performance relational database—nothing else to buy or maintain

### Professional service and support

Canto has a worldwide presence with professional services staff, integrators, developers, trainers, and, of course, 24/7 support. Patches and maintenance updates are made on a regular schedule.

### Fool-proof security.

Cumulus provides a flexible role-based permission structure that allows easy definitions of who has access to what. Cumulus also avoids the common risks of standard SaaS solutions by never allowing direct internet access to your original assets. Only copies of your assets are ever available via web access.

### Scales to fit your needs.

An average Cumulus server can easily handle dozens of simultaneous users actively searching, archiving, and manipulating digital assets. Because the file does not reside in the Cumulus database itself, there's no built-in limitation to the size your library—many Cumulus users have hundreds of terabytes catalogued. The ability to attach multiple RAID's and offline storage such as DVDs and tape drives mean almost unlimited library expansion. Multi-threaded cataloging and metadata assignment allows Cumulus to take full advantage of multi-core and multi-CPU opportunities for lightning fast operation. Plus, our unlimited read-only web license means that you can affordably have an infinite number of users accessing your assets.

### We support your platform of choice.

Cumulus will run on virtually any Windows, Mac, Linux, or Solaris server with minimal overhead. Client requirements are equally flexible with Windows and Mac native applications supported, plus additional support through Internet Explorer, Firefox, and Safari browser-based clients. So you can index assets on one platform and reuse the files on another.

### Built-in database.

Cumulus includes an integrated database, so there's nothing extra to buy or maintain.

Of course, it's a simple matter to synchronize with your legacy applications, external databases, or to export the data wherever, and in whatever format, it's needed.

### LDAP support.

Cumulus allows you to map LDAP groups to Cumulus roles. Define access permissions for LDAP roles and you're done. No need to create separate Cumulus user accounts, which means you can update user information on your LDAP server—including user additions and deletions—and know that Cumulus will reflect the changes.

### Affordable, one-time license fee.

Unlike other solutions that demand costly recurrent monthly fees, Cumulus is sold as a one-time license. Typical costs start at less than five thousand dollars and run to tens of thousands for very large installations.

### Features:

- Mac/Win/Linux/Solaris Servers
- Easy cross-platform admin
- Minimal maintenance
- Catalog/support all asset formats
- Live filtering of search results
- Asset and usage tracking and reporting
- Integrated image processing (crop, blur, etc.)
- IPTC/EXIF/XMP support
- IPTC/XMP write-back to asset
- Search queries: save & share
- Find offline assets
- On-the-fly file format conversion
- ColorSync, ICM, and Little CMS support
- Processing actions: save & share
- Asset repurposing
- File compression
- PDF job ticket support
- OPI & DCS file support
- Version control & check-in/out
- Time- and event-based actions for server automation
- Individual record/category permissions
- Automatic asset cross-reference cataloging
- Import metadata from other systems
- Server-based collection sharing
- Mirroring to external SQL databases and Oracle
- Centralized asset storage/access
- Manage assets on FTP/HTTP servers

- Find & manage metadata for offline assets
- Metadata standards compliance
- Easy integration/customization
- Publish assets via Web
- Access/edit assets & metadata via Web
- Published API: EJaPs, Java, C++
- Scalable, modular, open architecture
- Server-centric settings
- User and Role (group) management
- Software client access control
- Authentication: built-in/domain/LDAP
- LDAP field support
- Extensive user permissions system
- Auto-backup of catalogs
- Multi-threaded Server operation
- Multi-threaded cataloging and metadata assignments
- Multi-processor support
- Concurrent licensing
- Multiple layers of Web security
- 508 compliance
- Catalog journaling

### User System Recommended Requirements:

#### Operating System

##### WINDOWS

- Windows Vista® (and latest patches recommended), Windows XP (SP2 and latest patches), Windows Server® 2003 (SP1 and latest patches), or Windows Server® 2008® all including Microsoft Windows Installer 3.1

##### MAC OS X

- Mac OS X version 10.4/10.5 (and latest patches recommended) or Mac OS X Server version 10.4/10.5 (latest patches recommended)

##### UNIX

- Linux — Linux x86 (libc version 6, kernel 2.4 or 2.6, libstdc++ version 5)  
Tested on: openSUSE 10; openSUSE 11; Red Hat Enterprise 5  
Not supported: Red Hat Linux 8.x; SUSE Linux 8.x and lower
- Solaris — SOLARIS 9 (or later) for SPARC processors

#### Hardware

- 700 MB free hard disk space for installation
- 256 MB minimum of available RAM
- TCP/IP protocol running

## ABOUT CANTO:

Canto is a leading supplier of digital asset management solutions and has been dedicated to helping customers fully utilize their digital assets since 1990. Canto has successfully served a wide spectrum of market segments throughout its history, with repeated success in Brand Management, Corporate Communications, Manufacturing, Advertising/Design, Government, Publishing, Retail, and Prepress/Print. Canto maintains a worldwide presence through its extensive partner network and offices in Berlin and San Francisco. Learn more: [www.canto.com](http://www.canto.com)