

OPAS-G Content & Media Archiving

The Open Content and Media Logistics System

The quick and comprehensive solution for your archiving tasks

Your data represents a high value that must be protected and securely archived. Whether it's texts, graphics, images, sound files or video files: you must be able to access your assets at all times and re-archive them without too much hassle.

These tasks can be easily handled with **OPAS-G**. With our server-supported solution for Content & Media Archiving, we make it possible for you to archive data quickly and securely and retrieve it just as quickly later. This streamlines your workflows, minimizes search times and avoids redundancies with the double work they entail. And this in turn will significantly lower your costs.

OPAS-G.archive: **Migrating data automatically**

With **OPAS-G.archive**, one simple file server suffices for the migration and re-archiving of your data. You have a free hand in the choice of your external media: you may transfer your production and multimedia data onto CD, DLT, DVD, AIT, LTO and MO drives, according to your preference - manually or fully automatically and without the need to monitor the process.

The advantages to you here are obvious:

- Archive and re-archive your data even while production is in progress.
- The automatic data migration can be triggered by the parameter you select, e.g. the degree of disk space allocation, latest date of modification, etc.
- Automation eliminates the need for personnel. Your data is archived at an extremely affordable price.
- You make optimal use of your disk capacity, for the action basket allows you to quickly and easily export production and multimedia data and later retrieve it as needed.
- Re-archiving goes quickly, as the media are managed in the database.
- Finding and displaying thumbnails is even possible for the components that have already been archived.

OPAS-G.dimmm:

Managing tapes and libraries

Data archiving on external memory media such as tape and DVD drives is controlled conveniently via DIMM (Distributed Media Management).

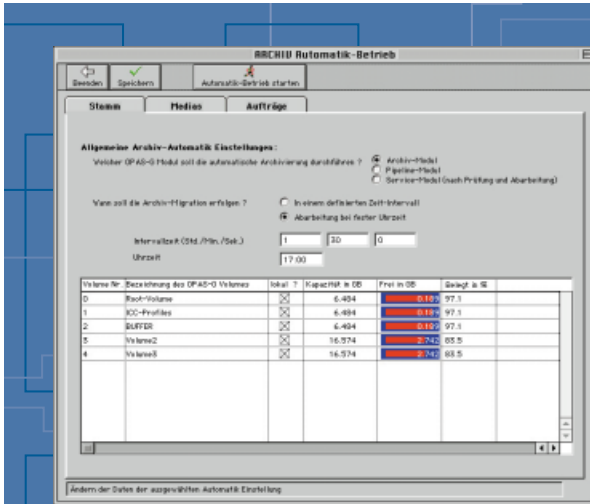
OPAS-G.dimmm can also access one or more jukebox libraries, depending on the level, with several tape drives and slots. File server systems on the platforms Sun Solaris, Windows NT, Windows 2000 and Linux are supported.

There is also a clone functionality for **OPAS-G.dimmm**. This lets you automatically duplicate archive tapes, generate archive and duplicate tapes in one step, and manage multiple duplicates.

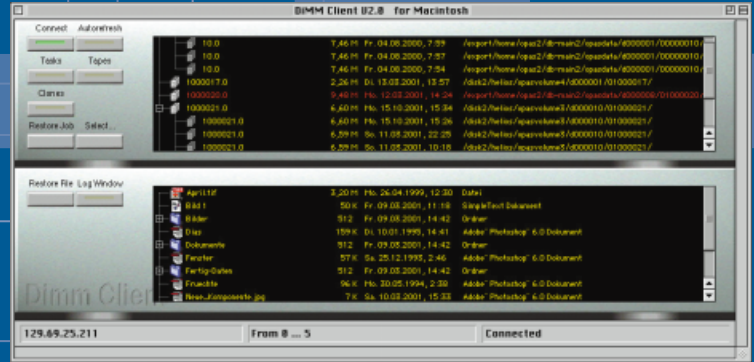
OPAS-G.backup:

The easy way to back up data

The **OPAS-G** archiving solution may be enhanced by a convenient, easy-to-use backup module that saves you a lot of work. **OPAS-G.backup**, which is operated entirely through your Mac and Windows clients, also provides you with a wealth of functions:



General settings for automatic archive operations.



The tape drives are activated automatically during archiving and restoration by the Distributed Media Manager (DIMM).

- Support of several drives
- Clear presentation of the resources in use (which file is on which tape, on which tapes is the last full backup)
- Automatic labeling and recycling of tapes
- Automatic de-registering of external tapes
- Unlimited retrieval duration for long-term archives
- Number of tapes managed dependent only on hard disk capacity
- Convenient include/exclude management to exclude data such as layout files, cache files, etc.
- Very short restore time (e.g. less than 2 minutes to start of restore with DLT7000)
- Clear presentation of the programmed schedules
- Support of UNIX-based Mac file systems
- Support of Helios Ethershare volume name by Mac client
- Use of the DIMM mechanisms to read

Benefits of OPAS-G

Content & Media Archiving:

- Minimization of search times
- Minimization of redundancies
- Minimization of corruption and loss
- Optimization of content storage and archiving
- Optimization of knowledge management through increased information availability, tracking and access options
- Minimization of decision errors and decision-making expenses through the efficient delivery of existing information

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Features

- Production and multimedia-oriented solution for the archiving and re-archiving of data
- Fully automatic data migration, triggered by practical parameters such as: Not modified in X days, Only X GB free space on hard disk drives, hard disk drives used by X percent, Orders or Medias data have reached production state XYZ, etc.
- Support of various storage media: AIT, CD, DAT, DLT, DVD, LTO and MO drives, including the corresponding jukeboxes
- Search, allocate and display also possible for previously archived data
- Re-archiving of data in consideration of the intended use with the action basket in the applications OPAS-G.production and OPAS-G.medias
- Differentiated assignment of user authorizations for staff, customers and partners
- Support of OPI systems such as HELIOS OPI, Color Central, etc.
- Automatic re-archiving and automatic conversions (formats, color spaces, color profiles, resolutions, etc.) in conjunction with OPAS-G Content & Media Automation
- Seamless integration into the entire OPAS-G system
- Based on Oracle SQL Database
- Supported platforms:
 - Database servers: Sun Solaris, Windows NT, Windows 2000, Linux
 - File servers: Sun Solaris, Windows NT, Windows 2000, Linux
 - OPAS-G.xml-object-server: Windows NT, Windows 2000, Linux
 - Native clients: Windows 9x, Windows NT, Windows 2000, Mac OS
- Technical requirements: see <http://www.OPAS-G.com>