Perennity ©

CENTERA EDITION

EMC Centera
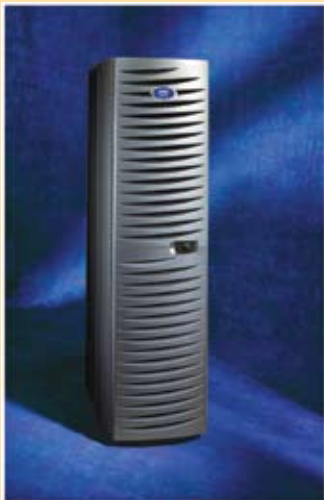
Backup & Disaster recovery software for EMC Centera
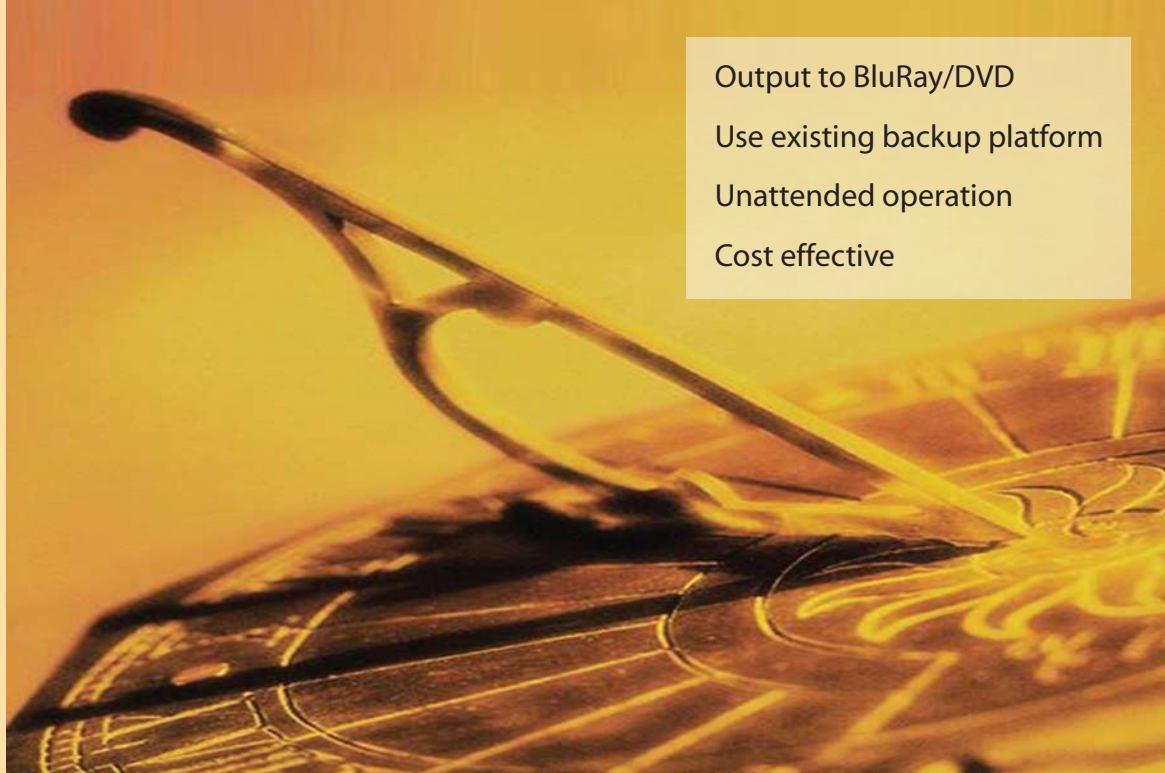
- Output to BluRay/DVD
- Use existing backup platform
- Unattended operation
- Cost effective

powered by

RIMAGE ™

Automated DVD/BD recording & printing thanks to the state-of-art Rimage production robots.

Although EMC Centera has been designed as a 'No single point of failure' archiving solution, most IT managers still require all archived data to be replicated to another storage media for disaster recovery purposes. Also, having multiple copies of your archived data using different media types makes you less vulnerable to technology changes.

Using Perennity, information stored in an EMC Centera can be replicated to another secondary storage device such as DVD/BluRay production system, a NAS, an optical libray, or a tape device. Perennity can also act as a 'bridge' between Centera and your existing centralized backup infrastructure.

Perennity provides incremental backup of newly created objects in Centera. This asynchronous process continuously runs in the background, ensuring an always up-to-date copy of Centera contents, without affecting the performance of the Centera or overloading the network. Backup objects (CDFs & Blobs) are stored in their native format ensuring the authenticity of information stored in the Centera.

Wide device support
- Rimage Producer III series
- Rimage Professinal series
- Fast-LTA Silent Cube
- Any NAS device

Cost effective
Unlike most other backup solutions for Centera, Perennity is a very affordable product. Also, its price is not bound to the capacity of the Centera.

Integration with existing backup applications
- Symantec Backup Exec
- Ultrabac
- NT Backup
- Atempo Time Navigator
- Any backup application using scripts

Easy to use
A user-friendly graphical interface helps you manage and monitor the backup and restore processes.

Performant
Backup and restore processes are multi-threaded ensuring fast backup and recovery operations.

Tight integration with Centera
Perennity talks directly with Centera using the native APIs. There is no need for extra software or drivers.
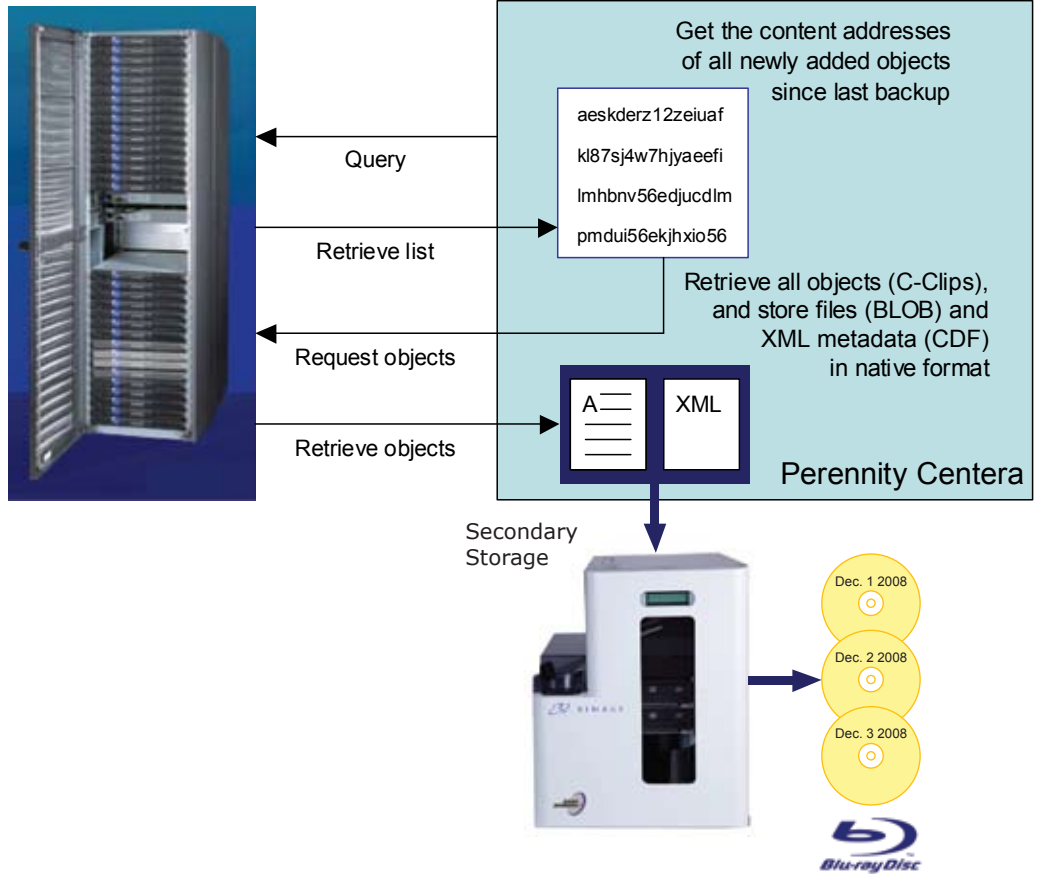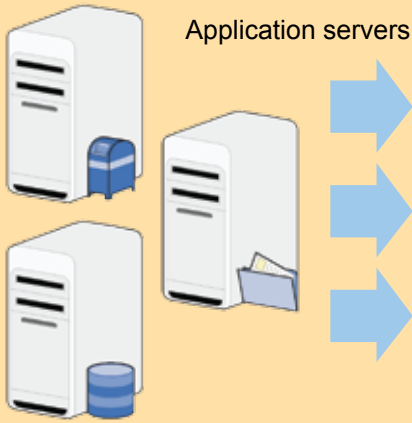
Fully automated process
Perennity runs fully unattended. Automated output to DVD or BluRay is accomplished by using a Rimage robot. The integrated printer will uniquely identify every disk (ID, timestamp, ...).

How it works ...

Application servers

Query

Retrieve list

Request objects

Retrieve objects

Get the content addresses
of all newly added objects
since last backup

```
aeskderz12zeiuaf
kl87sj4w7hjyaeefi
lmhbnv56edjucdlm
pmdui56ekjhxio56
```

Retrieve all objects (C-Clips),
and store files (BLOB) and
XML metadata (CDF)
in native format

A | XML

Perennity Centera

Secondary
Storage

Dec. 1 2008
Dec. 2 2008
Dec. 3 2008

Blu-ray Disc

System requirements

Operating system
  Windows 2000 Professional or Server
  Windows XP Professional
  Windows Vista & 7
  Windows 2003
  JAVA (JRE 1.6) required

Memory
  2GB RAM

Processor
  Dual Core processor

Network
  Ethernet Gigabit NIC

Hard disk space
  At least 40GB

Secondary storage solutions

Silent Cubes
Backup to CAS

- High capacity CAS based storage.
- WORM NAS solution (CIFS/NFS)
- Compact design: 9" cube
- Modular and scalable.
- < 2W power consumption in
  standby mode.
- Quadruple redundancy.

powered by

FAST LTA

powered by

R I M A G E

BD/DVD autoloaders
Rimage production systems

- Tight integration with Rimage
  BD/DVD production solutions (see
  www.rimage.com).
- Automated backup & recovery
  processes.
- Convenient disk labelling thanks to
  the integrated printer.
- Guaranteed long-term readability.
- Multiple disc copies may be stored
  at different locations.

RAID/NAS
Backup to disk

- Backup to a network shared
  disk space, like NAS, or to a
  local RAID volume.
- Very fast recovery in case of
  disaster.
- Low TCO.

Partner

Perennity
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