DeMensen protects files using Archiware P5, CatDV MAM and an Oracle SL150 library

DeMensen is one of the biggest independent TV production companies in Belgium. Founded in 2001, it currently has 120 employees producing everything from reality TV to game shows, documentary, drama, feature films and TV advertising. Public and private broadcasters are their biggest customers.

In 2014, DeMensen switched from video tape to LTO tape for file based delivery. To facilitate this, system integrator VP Media Solutions installed an end-to-end workflow to suit their needs.

CatDV MAM catalogs all files and is connected via the **QLSArchive** middleware to **Archiware P5 Archive** as master Archive. That way, users can trigger archive and restore jobs in CatDV. For maximum security, P5 Archive is used to create two identical tape sets, one of which stays in the **Oracle SL150** library while the other goes in the safe.

Editing is done on 10 Mac workstations running AVID Media Composer 10 suites. All rushes are archived using the Archiware P5 interface. For that purpose, hard disks are connected directly to the P5 server.

To keep storage usage low, footage is transcoded to DNxHD120 for editing. When completed, the resulting EDL is used to restore the original footage from LTO tape for color grading. ArchiveAssistant, an add-on to P5 Archive, assures that only the files used in the edit are restored.

Backup to LTO is a routine process for all productions using **Archiware P5 Backup**. Every file is written to two LTO-7 tapes. Again, one tape stays in the SL150 library, the other one goes in the safe for maximum security.

The Oracle SL150 LTO tape library
- Stackable chassis modules
- 30 - 300 tape slots
- 1 - 20 LTO tape drives
- for Backup and Archive

www.oracle.com/storage

DeMensen

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Products used in setup:
- Archiware P5 Archive + ArchiveAssistant
- CatDV MAM + QLSArchive (CatDV - Archiware integration by QuadLogic)
- Oracle SL150 (two LTO7 tape drives – 60 slots)
- 10 Avid Media Composer editing suites with Isis shared storage

CatDV MAM is used for Master archive and reviewing purposes

Archiware P5 and the Oracle SL150 library are used to archive Avid Projects, set footage (movies and series) and masters

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The **Archiware P5** data management suite consists of 4 modules to protect data in any stage of the workflow:

P5 Synchronize - Cloning data for immediate availability

P5 Backup - Saving server data to disk and tape

P5 Backup2Go - Saving workstation and laptop data

P5 Archive - Migrating of data to disk and tape for long-term storage