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# Become the Protector of Your Assets

There are more reasons to archive than we can provide in this article. Listed in our ad are many more. Here, we talk about the most important benefits writes Dr Marc M. Batschkus...

ARCHIWARE



**S**aving time and money simultaneously is a rare opportunity. Having a media archive in place makes this a reality for all your assets and projects. By establishing a media archive and a consistent policy, you become the protector of your media files by preserving previous productions. Let's take a closer look at the benefits.

**Saving time** searching for files becomes a reality with a "single source of truth", aka a consolidated space to look for files. This is the Archive, which holds all completed productions and assets. With P5 Archive, the Archive catalogue is available via the browser.

**Saving money** happens at several stages of the workflow: By migrating completed productions to long-term archive storage, you avoid the need to expand costly production storage. At the same time, the size of Backups is reduced and evades the expansion of production Backup storage.

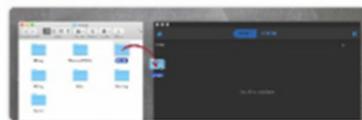
## One Solution for All



For long-term archive, LTO tape offers another opportunity to save money. It has the lowest cost per TB compared to any professional storage, starting at just 10USD/EUR per TB. LTO-8's current capacity provides 12TB for each cartridge and offers easy scaling - even for big data sets.

ARCHIWARE P5 Archive Add-On

P5 Companion App



Simple Drag-and-Drop Archiving and Restore

**Increased efficiency** in production is a result of having a consistent archive. Finding files for reference, returning customers and re-use becomes a matter of minutes, if not seconds. The P5 Companion App offers Drag-and-drop Archiving.

An individual metadata schema - as offered by P5 Archive - increases efficiency even further. Now, assets can be found using specific criteria determined by the company (either descriptive or technical metadata).

**Finding files** becomes easy. Looking for a specific visual that you forgot the name of? Visual browsing of the archive catalogue is a built-in feature of Archiware P5. Thumbnails and proxy clips can be displayed in the archive catalogue, making the Archive appear like a MAM.

**Maximum flexibility with your storage strategy:** P5 Archive can write to disk, tape and cloud

storage. Migrating between these categories comes as a built-in feature. Always retain the storage that benefits you the most.

**Archive from your MAM:** Many MAM/PAM systems offer integrations with P5 Archive, such as CatDV, EditShare, eMAM, FocalPointServer, CANTEMO, Primestream, Projective, and KYNO.

Start small and grow as big as you need. The license for P5 Archive plus P5 Backup for use with a single LTO drive starts at only 1,200 EUR. See what P5 can do for you and use the 30 day full-featured evaluation license. ■

P5 Archive - The Mini-MAM Archive



1. Preserve media for long-term
2. Build trust with Returning customers
3. Find files easily
4. P5 Archive is easy to use
5. Use the setup assistant of P5 Archive
6. View the P5 Masterclass training videos to learn about all config options and features
7. Use the tape drive and library auto discovery of P5
8. Browse visually in P5 Archive's catalog
9. Save time searching files
10. See proxy clips of your footage in the Archive catalog
11. Save investment in production storage
12. Profit from best price per TB with LTO tape
13. Re-purpose existing assets
14. Login to the browser interface from any workstation in the network
15. Share archive access between locations
16. Share archive access between teams
17. Scale easily by just adding tapes when using LTO with P5 Archive
18. P5 Archive is future-proof
19. Configure ImageMagick to transcode still images
20. Allow restore from archive within the company
21. Create specific login areas as individual entry points for the archive
22. Configure tape cloning
23. Profit from tape parallelization to almost multiply the throughput
24. Profit from universal library support for (virtually) all vendors and models
25. P5 Archive includes automatic Backup of Archive Index
26. iSCSI support
27. Combine with P5 Synchronize for data availability/replication
28. Combine with P5 Backup for Backup to disk, tape or Cloud
29. Xsan support
30. Tiger SAN support
31. StorNext support
32. CLI/REST API for remote control and trigger
33. Use built-in Filters in Job Log
34. Create multiple Archive Plans for multiple purposes
35. Use multiple Clients as data sources
36. Parallelise data streams on multiple drives for maximum throughput
37. Use filters to include/exclude files according to specific criteria
38. Use automatic delete after Archive
39. Use watch folder archiving
40. Use encryption on the storage medium
41. Use encryption for file transfer
42. Use Configuration restore
43. Use automatic comparison of archived files
44. Use checksum comparison
45. Use incremental Archive mode
46. Use pre & post flight scripts to trigger external apps
47. Configure FFmpeg to create proxy clips & audio files
48. Use our module P5 Archive in the cloud as an AWS EC2 instance
49. Create multiple Storage Pools for multiple Archives with P5

# 99 Reasons to Archive

50. Migrate volumes in P5 from one storage Pool to another
51. Move media/tapes offsite for maximum security
52. Archive production notes and additional information
53. Archive business data
54. Configure the P5 catalog view
55. Profit from LTO's security mechanisms, read-after write, error correction, speed detection, etc.
56. Use the built-in Job Monitor to check status
57. Use Overview to see Jobs and Storage Pool status
58. Use air gap of LTO tapes for maximum security
59. Configure notification service of P5 Archive
60. Import LTFS tapes
61. Export LTFS tapes from P5 Archive or any file system
62. Format LTFS tapes
63. Monetize existing assets
64. License existing assets
65. Run P5 Archive on macOS
66. Run P5 Archive on Windows
67. Run P5 Archive on Linux
68. Run P5 Archive on FreeNAS
69. P5 Archive is the only solution on FreeNAS to offer LTO tape
70. Start small with the P5 Desktop LTO edition including P5 Backup and P5 Archive for a single LTO drive
71. Archive in LTFS format
72. Build individual metadata schema for optimised search
73. Ingest metadata from the file header
74. Archive digitised legacy media like film
75. Run combined search for file name, dates and metadata
76. Grow from TBs to PBs
77. Grow from single tape drive to tape library and multiple drives
78. Run P5 Archive on a Synology NAS
79. Run P5 Archive on a NetGear NAS
80. Run P5 Archive on a QNAP NAS
81. Integration with CatDV
82. Integration with CANTEMO
83. Integration with EditShare
84. Integration with eMAM
85. Archive to Azure
86. Archive to Amazon
87. Archive to Backblaze B2
88. Archive to Wasabi
89. Archive to Google Cloud
90. Clone tapes for off-site storage and maximum security
91. Migrate easily from one LTO generation to the next (e.g. LTO-5 to LTO-8)
92. Create dropdown menus to simplify entering metadata categories
93. Export LTFS tapes for 3rd parties
94. Import LTFS tapes from 3rd parties
95. Pre-define restore paths for user groups
96. Use drag and drop archiving with the P5 Companion
97. Share access to the archive catalog within the company
98. Connect the P5 Amazon EC2 instance with 3rd party cloud storage like Wasabi, Backblaze, Google, Azure, and S3
99. Make use of the free 30-day evaluation license of P5