

ARCHIVE



Checklist

WHAT TO LOOK FOR WHEN CHOOSING AN ARCHIVING SOLUTION

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10 points to consider when choosing an archiving solution

Your current archiving solution can no longer meet your requirements or you want to introduce a new archiving system? Then you are faced with the question of which solution could be the right one for your company. There are many factors to consider: Future-proofing, flexibility, scalability, compliance, costs, and more. To help you master the many challenges, we would like to provide you with an initial guide in the form of this checklist.

INDEPENDENCE

Do you want your archiving system to be the right one not only today, but also in the distant future? Make sure that the solution is not tied to hardware or a manufacturer. A software-based approach offers the advantage that archiving functionality is not tied to hardware, but to a software layer. This allows storage vendors to be freely chosen and storage technologies to be easily replaced and renewed.

SCALABILITY

Don't underestimate the growth of your business. As data volumes grow, organizations need storage capacity which can be flexibly expanded. This ensures that the archive system can withstand data growth and new storage requirements over the long term.

OPEN ARCHITECTURE

Do the archive system, enterprise applications, and other systems interoperate? To ensure smooth interaction, the archive solution must be able to integrate with existing IT infrastructures. Easy integration can be achieved if the solution is based on industry standards (open interfaces, CIFS/NFS, S3, x-86 hardware). Because data from different business applications (such as DMS, ERP, PACS) must be stored, the solution should support a broad portfolio of validated applications.

LOW COSTS

To ensure long-term profitability of the archiving solution, pay attention to total cost of ownership (TCO). This includes not only the initial costs but also, for example, licensing, operating, and training costs. With hardware-independent solutions, license costs can be saved in the long term, because there is no need to re-license each new hardware generation. Costs for unused capacity can be saved and archived data can be moved to less expensive storage or the cloud as needed. „as-a-Service“ models are also very interesting when it comes to archiving (OpEx instead of CapEx).

TIME-SAVING APPLICATION

In order to relieve IT resources and free them for internal core tasks, the archiving solution should have a low maintenance and administration effort. With a managed services approach, the system can be operated entirely in the background. This allows you to reduce administration and training efforts to a minimum and to save time and costs in the long term.

COMPLIANCE

Does the archiving system help to comply with all required specifications and regulations? To ensure data security and compliance, the archiving solution should have been tested for compliance with legal requirements - such as GDPR, GoBD, SEC 17a-4. When selecting a solution, look for independent certifications which demonstrate such compliance.

RELIABILITY

What options does a solution offer to prevent downtime? To ensure data availability, the system should provide redundant storage.

DATA INTEGRITY

Is the data protected from modification? WORM storage is a special case of archiving which ensures that data cannot be changed. The data can then no longer be changed, deleted, or manipulated, but only read. Additional tools for automatically checking data integrity (e.g. self-healing) complete the picture.

FLEXIBILITY

Can your solution cover multiple use cases? As data volumes and business applications grow, so do the use cases for long-term, secure data storage. Reduce the complexity of your infrastructure and achieve synergy by relying on one central archive for multiple applications and departments. The archive storage can also be used for backups, which is no challenge with the right architecture and multi-tenancy.

PROFESSIONAL SUPPORT

In order to relieve IT resources and free them for internal core tasks, the archiving solution should have a low maintenance and administration effort. With a managed services approach, the system can be operated entirely in the background. This allows you to reduce administration and training efforts to a minimum and to save time and costs in the long term.



CONTACT OUR EXPERTS

Are you searching for a cost-efficient and future-proof archiving solution?

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