

NAS from Synology and innovative PaperOffice Document Management System

Perfect combination

The screenshot displays the PaperOffice 2019 interface. On the left, a sidebar shows a task list with items like 'Check invoice', 'Check order and contact customer', and 'Clarify and calculate costs'. The central area shows a document titled 'OFFER' from 'erava TECHNOLOGIES'. The document includes a table with the following data:

Pos.	Description	Amount	Unit	Price/Unit	Total price
1	Flaring clip 31 x 31 mm	5,00	Pack	15,95\$	79,75\$
2	Connection clamp 31 x 31 mm	5,00	Pack	14,95\$	74,75\$
3	Gratings, galvanized with frame Measure: 1200 x 800 mm; 33 x 30 mm	7,00	Piece	55,95\$	391,65\$
4	Nails	8,00	Pack	0,00\$	0,00\$
Sum:					546,15\$
VAT 10%:					59,07\$
Total:					605,22\$

The right-hand sidebar shows a task list with items like 'Check invoice', 'Check order and contact customer', and 'Clarify and calculate costs'. The interface also includes a search bar at the top and a sidebar on the left with a task list.

Land Hessen, Apr 23, 2019 (Issuewire.com) - The common English name for digital data storage with network function is Network Attached Storage or NAS for short. For a company where employees from different departments need to access a common pool of data to do their job, the NAS is the fastest, most secure solution. In turn, PaperOffice offers software that simplifies the management of these data, with the combination of Synology's PaperOffice DMS and NAS in particular.

Network Attached Storage (NAS) is the English name for file storage connected to a network. If a company needs different people to access the same data, the NAS is the safest and fastest solution. From "PaperOffice Team" version it is possible to store all databases on NAS drives, such as Synology devices.

What is PaperOffice document management?

In basic terms, Document Management, also known as a document management system or DMS, is the combination of a computer system and a software application. The main function of a document management system is to manage and track electronic documents and electronic images of paper-based information captured through the use of a document scanner.

Document Management is the process your organization uses to capture, manage, store, track and share all type of your documents.

As a document management system, the primary task of PaperOffice is to store digital data of any kind and make it available to the respective users under certain specifications. This means first transferring the data from hard drives in PCs, laptops or other data carriers to the NAS and under the wing of PaperOffice. The DMS brings everything to realize this. Including strong OCR text recognition and multi-functional scanner software that allows you to read and associate photographed documents with cell phones.

Powerful and reliable databases are the core for data storage, but also for their retrieval and management.

<https://www.youtube.com/watch?v=qWFqDVFU9W0>

How does PaperOffice work with NAS?

It all starts when a document is saved in PaperOffice. It does not matter whether it is a folder from a hard drive that was previously accessible under an operating system or a freshly scanned document from an analogue document that has been digitized.

First of all, the data, whatever the format, is recorded in a MySQL database. The term "MySQL" englobes the world's most widely used database management system. It runs under different operating systems. During the storage process, the data is directly provided with AES-1024bit encryption. No Windows file directory is created if it is a Microsoft operating system under which PaperOffice is running. The advantage of the missing Windows file directory is the additional security. Even if it creates espionage software on one of the computers within the network, it fails at the latest at the attempted access to PaperOffice, where the Windows file directory can reveal no secrets, since there is no directory for the documents stored in PaperOffice.

This little foray into security had to be in order to illustrate the additional benefits PaperOffice and NAS have over Internet-based clouds.

PaperOffice, NAS and Intranet

PaperOffice helps new customers set up their databases with the easy-to-understand video that allows even laypersons to use the world's best data management system. If everything is set up, you can start with the secure data storage on the NAS server. Of course, access can be set up with different hierarchies. Starting with the administrator with a master password up to various underlying levels. For example, the employees of a project group can be provided with the necessary data in a targeted manner. The members of this group can edit data and documents in this area and also add others. MariaDB 10's convenient database environment allows data to be viewed by other users while it is being processed. PaperOffice and NAS of Synology, not only do a great team but also a strong one.

<https://youtu.be/1zqafr2nVS0>



Media Contact

PaperOffice Europe

pr@paperoffice.com

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See on IssueWire : <https://www.issuewire.com/nas-from-synology-and-innovative-paperoffice-document-management-system-1631606315512163>