KINOserver

кɪпoserver

BESPOKE MULTIMEDIA SERVER, UPDATABLE,

PRECONFIGURED AND ready to use THAT ALLOWS

THE STORAGE, MANAGEMENT, CONSULTATION AND

SHARING OF MULTIMEDIA DATA AND CONTENT,

WITH SMART-TV, COMPUTER,

SMARTPHONE and TABLET BOTH LOCALLY

AND REMOTELY, STORING ALL DATA

AT A SUPERIOR LEVEL OF SECURITY.

MULTIMEDIA CONTENT ANYWHERE INSIDE OR OUTSIDE THE HOUSE

Kinoserver allows you to centralize all multimedia, photos, audio and video content, and always have them available, anywhere and on any device. Why also have a personal server and not rely solely on streaming services or storing your data on external storage services? Because it is not always possible to have fast, reliable and unlimited internet connections. Because the cloud storage capacity should be low cost and high capacity. Because the privacy offered by cloud service providers is not always reliable.

DIFFERENCES BETWEEN NAS AND SERVER

A NAS (network attached storage) is, as the word says, a disk or multiple disk space connected to the network. In practice a disk on which data is made accessible in a network. For example, to be able to share the same documents among multiple users, or to be able to backup PCs on a network.

DIFFERENCES BETWEEN NAS AND SERVER
IN AUDIO-VIDEO ENVIRONMENT

A server, thanks to its superior hardware and software, allows multiple audio-video streams and transcoding while simultaneously manage a personal cloud, a file server in our network, download from the Internet and other operations, all at the same time and without any slowdown.

NAS IN TODAY'S COMMERCIAL LANDSCAPE

Normally a NAS is presented to us as a server, saying that it can potentially do the same things. But (in the same price range) the hardware specification is much lower, so the results are poor. For example, there may be conspicuous slowdowns in file transfer, impossibility of transcoding FullHD or 4k, streaming with continuous uploads, inability to stream audio-video wirelessly, impossibility of simultaneous operations (ie. watch a movie while downloading files and doing an automatic backup of your computer).

WHAT IS TRANSCODING

It is a very demanding software process (and therefore requires computing power inaccessible for a NAS) that allows the server to pre-digest in real-time media audio or video while they are being sent to the destination, with the advantage that the destination player does not need: to have the ability to decode particular codecs, to have adequate bandwidth speeds or adequate computing power. In practice all the heavy work is done by the server, and it is really possible, for example, to watch a movie in FullHD or even in 4k from smartphone or tablet even if not of the latest generation for example outside the house, so not taking advantage of the speed of the domestic network.

DATA SECURITY

The File System is the mechanism of organizing and managing data on a disk. Thanks to the superior hardware and software, our servers, unlike today's NAS, can support ZFS, which is the state of the art of file system. ZFS is a 128-bit file system, whose limits are conceived to be so wide that they are never reached in any practical operation, and above all has a level of security unattainable by other file systems.

HARDWARE UPDATE POSSIBILITY

Kinoserver's key feature is the ability to be updated. In fact it is possible to make hardware upgrades of all components as new generations are released in order to avoid obsolescence and preserve the investment. **CUSTOMIZED** Kinoserver is built with a range of different characteristics to satisfy every specific requirement. **WIRELESS** Kinoserver can be equipped with efficient and fast wireless connection. So it will be possible to place the server in a place other than that of viewing (for example in a cupboard) having a high quality video stream without the need of the passage and tracking of network cables, avoiding the related problems. **SILENT** Assembled to be efficient and quiet. The only noise you'll hear will be that of the disks, and if you opt for SSD versions, the operating noise is zero. **READY TO USE** Arriving at your home already configured according to your personal and specific needs. Just plug it into the power supply and turn it on and it will be operational. Pre-installed Software: Plex Media Server, Transmission server, Web server, File server, Samba, etc. And if you want you can receive remote assistance. All Kinoservers are run and comprehensively tested one by one.

WHAT KINOSERVER DOES

Allows easy search, local or remote consultation and sharing of documents, videos, music and photo, storing them at a superior level of security.

WHAT KINOSERVER IS USED FOR

To have at your disposal in any place and at any time your own video or music collection, your photos and your personal or work data.

WHO NEEDS KINOSERVER

All those who, by passion or work, have the need to store safely and privately or publicly share any amount of multimedia content and or documents.

KINOserver

STORAGE FOR EVER, FOR EVERYONE, EVERYWHERE