DAM
Nube4 Digital Asset Management

NUBE4 DAM

DIGITAL ASSET MANAGEMENT · DEDICATED AND MANAGED

Your photos, videos and documents, found in seconds.

- ✓ One installation per customer
- ✓ Local AI
- ✓ English and Spanish
- ✓ Unlimited users
- ✓ No download fees

213 ms
to search 1 million assets, with permissions and 8 filters (measured p95)

From 10 TB
of dedicated storage, with unlimited users and no download fees

100% local
the AI sees, reads and listens inside your installation: nothing leaves the server

THE CHALLENGE

Your files keep growing. Finding them doesn't.

Photos from every campaign, videos, logos, signed documents: there are more every year. They live in shared folders, in email and on the laptop of someone who already left, and it gets harder to find them and to know whether you may use them.

Nobody finds anything

The photo exists, but it sits in a folder whose name only made sense to whoever uploaded it. So it gets requested again, or bought again.

Can we use this image?

The license expired and the release signed by the person in it is in a drawer. Nobody knows until the complaint arrives.

Sharing without losing control

Links that never expire, files sent by email and transfer services: nobody knows who downloaded what, or what for.

THE REAL QUESTION

It isn't “where do we keep our files”, but “who can find them, who may use them, and under which rights”.

THE PLATFORM

Nube4 DAM is your organization's library, run by Nube4

An installation that is yours alone, on your domain, in English and Spanish. Your teams upload, catalog, search and share; Nube4 installs it, updates it, backs it up and monitors it.

01 Organize

Resumable uploads, previews for more than 80 formats and metadata built your way.

02 Find

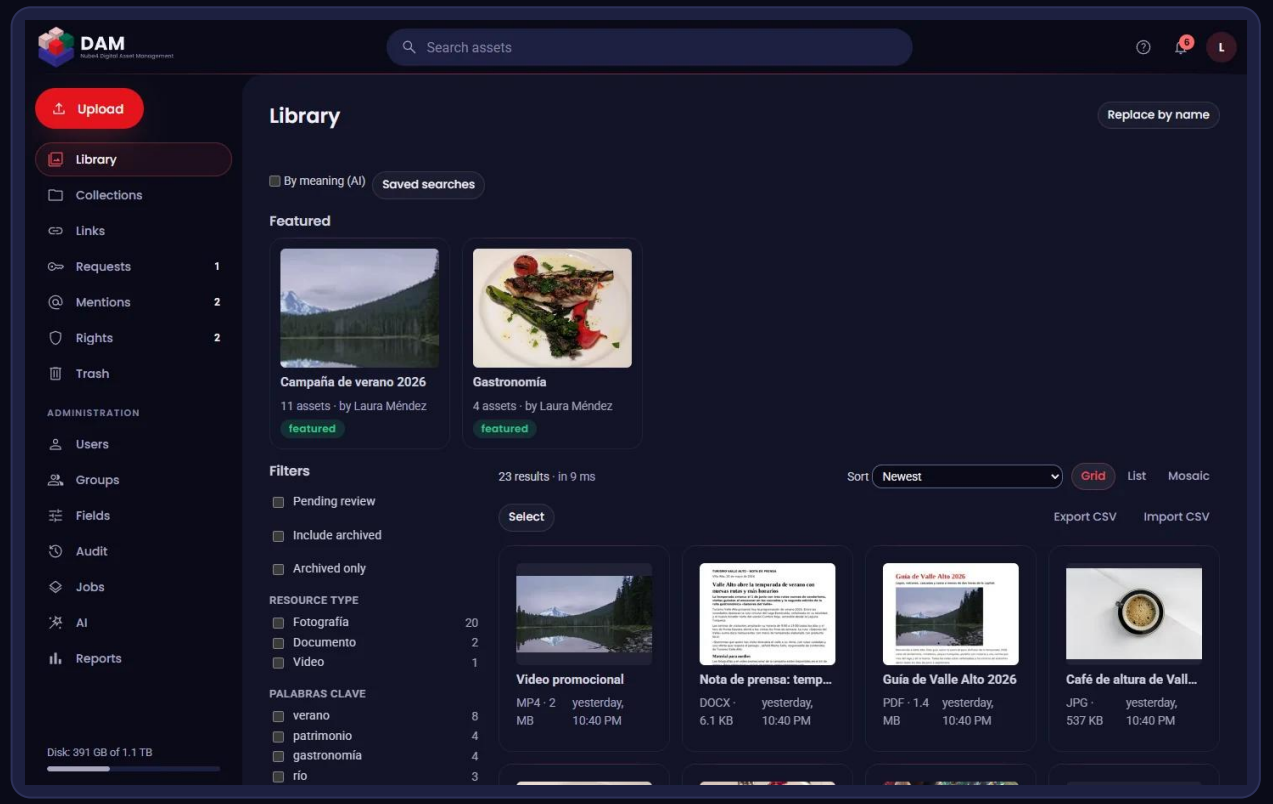
Search with filters that forgives typos, plus search by meaning with local AI.

03 Share

Collections, converted downloads and links with passwords and expiry dates.

04 Control

Group permissions, usage licenses, model releases and an audit log.



01 · ORGANIZE

Upload whole folders, even if the network drops

Files upload in chunks and resume where they stopped. Once they arrive, the DAM publishes them, reads their metadata and builds the previews in the background.

- ✓ **Files up to 200 GB.** Whole folders by drag and drop; after a dropped connection or a reload, only what was missing is sent.
- ✓ **Duplicates detected.** Every file gets a SHA-256 fingerprint: an exact duplicate is flagged or rejected, depending on the group.
- ✓ **The original, untouched.** It is stored byte for byte and never overwritten. A new version does not erase the previous one.
- ✓ **Outside deliveries, reviewed.** An agency or a photographer uploads through a link; nothing is published until someone reviews it.

PREVIEW BY FILE FAMILY · MEASURED TIME PER FILE

Photos, RAW and Photoshop 24 MP JPEG · also HEIC, AVIF and 22 RAW formats	0.5 s
PDF and Illustrator 3-page PDF, with its text added to search	1.3 s
Office and OpenDocument Word, Excel and PowerPoint, converted to PDF	1.4 s
Video 60 s 1080p MP4 → 720p copy, poster and frame strip	8.8 s
Audio 3 min MP3 → browser copy and waveform	2.3 s

More than 80 formats with previews. Any other file is stored, cataloged and searched just the same.

01 · ORGANIZE · METADATA

You catalog your way, not the software's way

You decide which resource types exist and what data each one carries. The DAM fills in what it can from the file's own metadata; the rest is edited one by one, in bulk or from a spreadsheet.

Metadata built your way

Resource types and 14 field types: text, dates, lists, category trees, location and more. A field can appear only depending on the value of another.

Lists · Trees · Conditions

What the file already knows

Author, date, camera, keywords or copyright come from the file's EXIF, IPTC and XMP and fill the fields you choose.

EXIF · IPTC · XMP

Hundreds at once

Bulk editing on a selection or on every result of a search, and round-trip CSV with a preview of what is about to change.

Bulk editing · CSV import · CSV export

NOTHING GETS LOST

Every change goes into the history, with who and when, and can be undone. Automatic filling only completes empty fields: it never overwrites what a person wrote.

02 · FIND

Just type to find it, typos and all

Search forgives typos and missing accents, filters by any field and answers instantly. Permissions are part of every query: nobody sees what isn't theirs, not in the results and not in the filters.

- ✓ **Filters on any field.** Type, keywords, author or dates, with how many assets match each option.
- ✓ **Search inside documents.** The text of PDF and Office files is searchable; with AI, so is the text in images and what is said in audio and video.
- ✓ **Advanced and saved searches.** Combine conditions by field, save the search and get notified when new matching assets arrive.
- ✓ **Select every result.** To bulk edit, download or gather them in a collection, in grid, list or mosaic view.

MEASURED WITH 1 MILLION ASSETS

213 ms

search with permissions and 8 filters (p95)

189 ms

with typos or missing accents (p95)

5 min

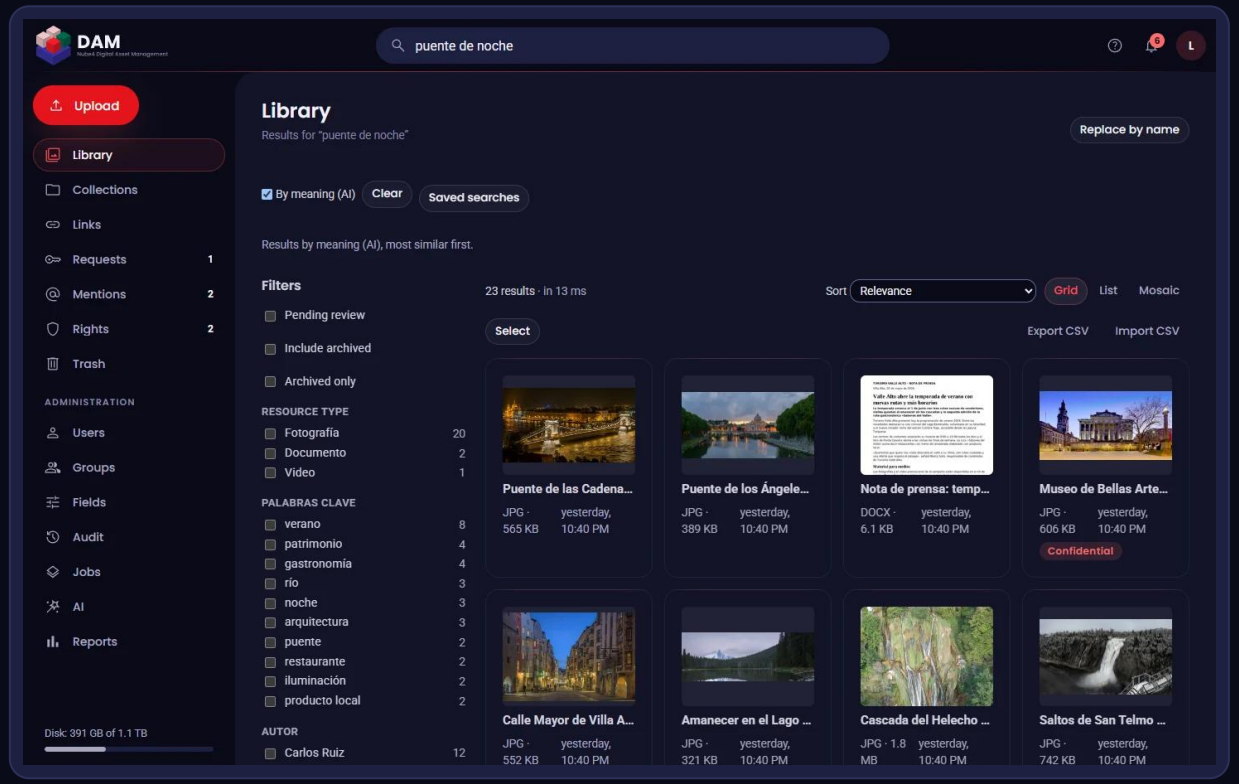
to reindex everything, with no downtime

02 · FIND · LOCAL AI

AI that sees, reads and listens, without anything leaving the server

The models run inside your installation, in a service with no Internet access that only reads the previews. No third-party keys, no per-use fees and no files traveling to another cloud.

- ✓ **Search by meaning.** Type “bridge at night” and the photos that show it appear, even if nobody tagged them that way.
- ✓ **More like this and duplicates.** Similar images, and the cropped or resized copies that the file fingerprint cannot catch.
- ✓ **Reads and listens.** Recognizes text in signs and scans, and transcribes audio and video with jump-to-time and subtitles.
- ✓ **Suggests, never decides.** It suggests tags from your vocabulary and a person accepts or rejects them.



03 · SHARE

Share just enough, and know who used it

Collections for the team, downloads in the format each person needs and links for people without an account, with expiry dates and a log of every access.

Collections

Gather assets for a campaign or a client, in the order you want, choosing who can view or edit. Featured ones appear on the home page.

Custom order · Members · Featured

Downloads made to measure

The original or a copy in JPEG, PNG, WebP, TIFF or PDF, at the size and DPI you ask for, with a watermark and the metadata embedded as XMP. Several at once, in a ZIP.

Watermark · DPI · XMP · ZIP

External links

To view or to upload, with a password, an expiry date and terms of use accepted before downloading. Revoked in one click.

Password · Expiry · Terms of use

FILES NEVER PASS THROUGH THE APPLICATION

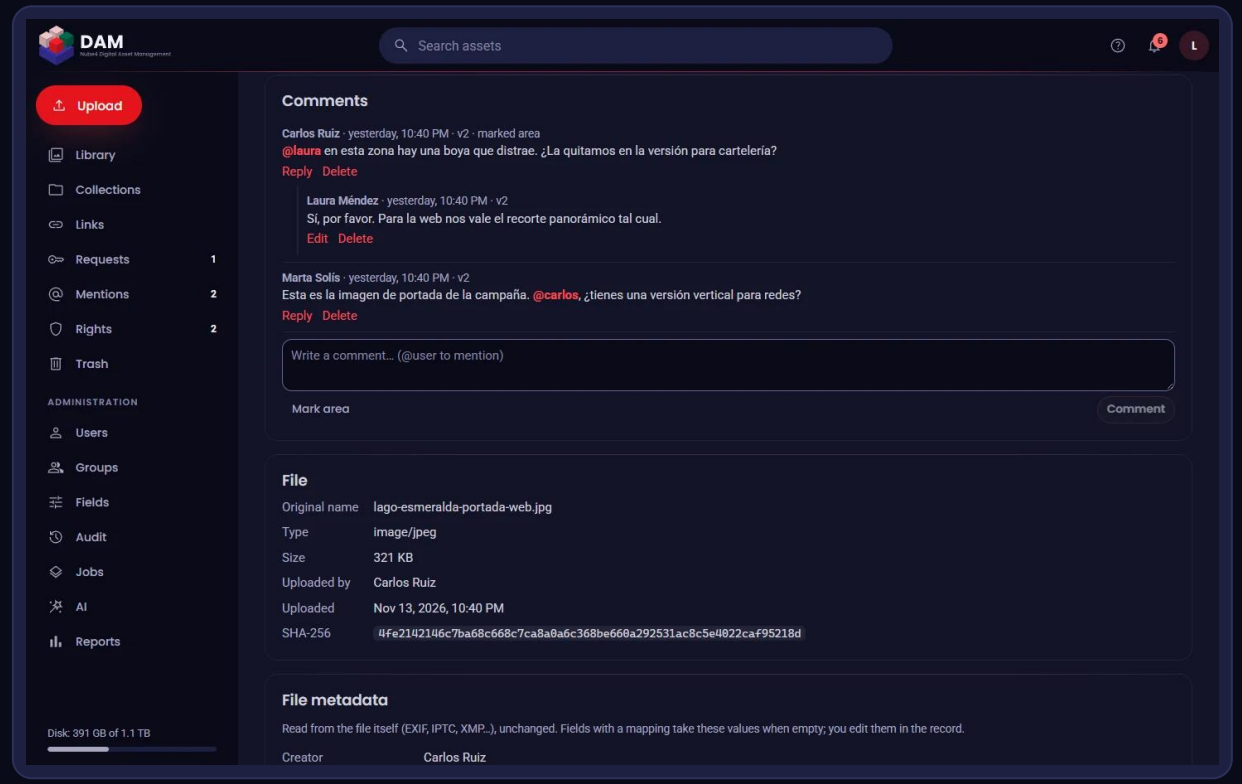
The web server delivers each download after the DAM checks permission: a multi-GB video slows nobody down. Originals never have a public address.

03 · SHARE · COLLABORATE

Your team comments on the image, not in an email thread

Comments stay with the asset, pinned to an area of the photo or a moment in the video. Versions keep the file's history, so nothing is lost when it changes.

- ✓ **Areas and moments.** Mark the part of the image or the second of the video you are talking about.
- ✓ **@mentions and notifications.** Whoever is mentioned gets a notification in the bell and by email, right away or in a daily digest.
- ✓ **File versions.** Upload a new one, compare it with the previous one or roll back; the metadata stays.
- ✓ **States and trash.** Pending review, active or archived, and a trash with 30 days to recover.



04 · CONTROL · PERMISSIONS

Each group sees only what it should

Permissions are granted per group and enforced everywhere: library, search, downloads, links and AI. A change to a group takes effect instantly, without signing in again.

Groups and permissions

View, download, upload, edit, share, delete or manage rights. A group can be limited to certain resource types or to certain values of a field.

By type · By field · Instant

Access levels

Open, restricted or confidential per asset. Restricted assets are visible, but downloading them requires permission or an approved request with an end date.

Open · Restricted · Confidential

Protected accounts

Passwords of 12 characters or more, attempt limits and two-step verification (TOTP). A failed sign-in never reveals which accounts exist.

TOTP 2FA · Attempt limits

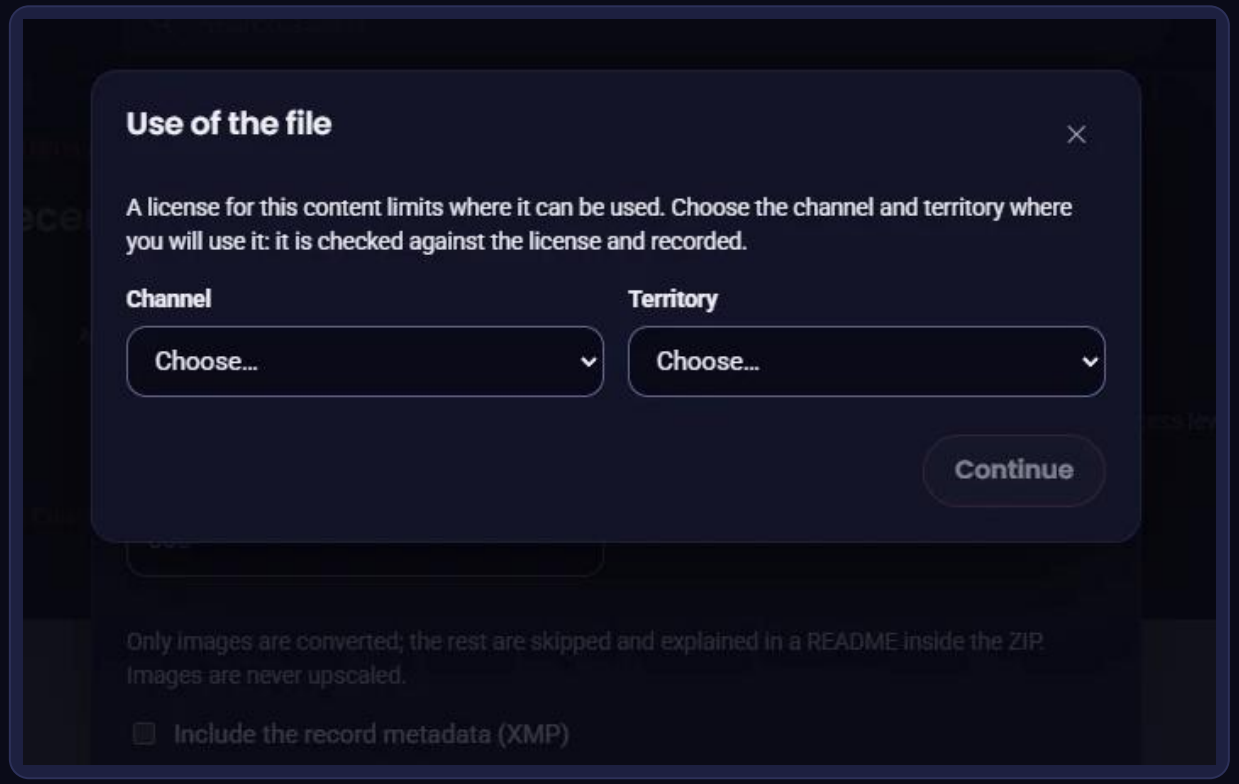
BUILT FOR EVERYDAY WORK

The press team views and downloads campaign photos; legal sees the confidential documents; an agency uploads its material and nothing else. All in the same library.

Can we use this photo?
The DAM already knows

Every asset carries its usage licenses and the releases of the people who appear in it. When something expires, the DAM warns before and blocks after, without anyone having to remember.

- ✓ **Usage licenses.** Holder, dates, channels and territories. On expiry, the asset is blocked or archived, as you choose.
- ✓ **Declared use on download.** If the license limits channels or territories, whoever downloads states where it will be used and the DAM checks that it is covered.
- ✓ **Releases with the signed document.** Each person's signed authorization, with its validity. Their personal data is visible only to rights managers.
- ✓ **Alerts and dated actions.** An alert before expiry, and archiving or changing the access level on the right day.



04 · CONTROL · USAGE AND AUDIT

You know what gets used, what's surplus and what's missing

Usage reports by asset, user, group and collection, and an audit log of every change. Everything exports to CSV.

Usage and reports

The most viewed and downloaded assets, searches that found nothing and assets nobody uses: what the team needs and what is surplus.

- By asset
- By user and group
- Zero-result searches

Disk and health

Space used with a fill-up projection, the status of each service and the conversion queue, with alerts before there is a problem.

- Projection
- Health
- Alerts

Audit log

Who did what and when: sign-ins, metadata changes, permissions, links and downloads, with filters and CSV export.

- Filters
- CSV
- Operator included

WHAT NUBE4 DOES FOR YOU

Updates tested before they are applied, verified daily backups, health and disk monitoring, and support from Nube4.

THE DIFFERENCE

Your files share no server, database or AI with anyone

Every customer gets a complete installation of their own. Security is not a checkbox in the settings: it is in how every piece was built, and it was tested with files made to attack it.

ISOLATION

Nothing shared

Your own server, database, search index and AI, on your domain with an automatic TLS certificate. Another customer's load or errors never reach you.

CONVERSION

Hostile files, contained

Conversions run without Internet access and with a time limit per file. Tested with XXE SVGs, “ImageTragick”, EPS files that read the disk and pixel bombs: none leaked anything.

DELIVERY

Every download, authorized

Originals have no public address. Each download uses a signed 2-minute link, issued after checking permissions, terms and rights, and it is logged.

In a cloud service, your files live alongside those of thousands of companies. **With Nube4 DAM the installation is yours alone, and Nube4 takes care of it.**

HOW IT IS DELIVERED

A complete installation, with a single front door

Only ports 80 and 443 face the Internet. The components that convert files and run the AI live on an internal network with no way out.

EDGE

Automatic TLS

A certificate for your domain, issued and renewed automatically.

File delivery

Previews at signed addresses and downloads authorized by the application.

APPLICATION

Web interface

Library, metadata, rights and administration, in English and Spanish.

Data and search

MariaDB stores everything; the search index is rebuilt from it.

PROCESSING

Conversion

Previews and prepared downloads, without Internet access.

Local AI

Meaning, text and speech, with files mounted read-only.

Your files on a dedicated disk · with ZFS or RAID redundancy underneath, and never at a path built from the file name

BACKUPS THAT HAVE ALREADY BEEN RESTORED

Every night the database and all originals are backed up, encrypted and incremental: 14 daily, 8 weekly and 12 monthly copies. A full restore onto a new server has been rehearsed end to end.

COMMERCIAL MODEL

One fixed price.
Everything else is included

You subscribe to an installation with its capacity. There are no fees per user, per download or per link: the bill is the same in the month the whole team downloads the entire campaign.

STANDARD PLAN

Nube4 DAM

From 10 TB

of dedicated storage

Your own server and disk, on your domain.

- ✓ Unlimited users
- ✓ No download fees

GROWS WITH YOU

Expansion

+ TB

on the same installation

The disk is expanded; the DAM projects when it will fill up and warns you in time.

- ✓ Same users, links and domain
- ✓ No need to migrate your files

ALWAYS INCLUDED

Operations

Nube4

installs, updates, backs up and monitors

Updates tested before they are applied and verified daily backups.

- ✓ Support from Nube4
- ✓ User manual in English and Spanish

NO SURPRISES ON THE BILL

Users, groups, collections, links and downloads, unlimited and never billed separately. The only variable is capacity, and you see it in the DAM every day.

COMPARISON

A professional DAM, without paying per user

Shared folders are cheap but don't catalog or track rights; cloud DAMs do, with per-user pricing and your files on their infrastructure. Nube4 DAM sits in between.

CRITERION	NUBE4 DAM	CLOUD DAM (SAAS)	SHARED FOLDERS
Cost model	✓ Fixed price, unlimited users	– Per user and per capacity	– Per user
Metadata, licenses and releases	✓ Included	✓ Depends on the plan	✗ No
AI on your files	✓ Local, in your installation	– In the vendor's cloud	– In the vendor's cloud
Dedicated installation	✓ One per customer	✗ Shared	✗ Shared
Real Spanish and English	✓ Interface, manual and support	– Translated interface	✓ Yes

Qualitative comparison. Third-party prices and terms change: check them before putting them in writing.

AN HONEST VIEW

Choose based on what your team needs

It isn't the answer for everyone. When another option fits better, we say so.

Choose Nube4 DAM when…

- ✓ Your team wastes time looking for photos and videos
- ✓ You need to keep track of licenses and releases
- ✓ You want AI without sending your files to another cloud
- ✓ You pay per user and would rather have a fixed price
- ✓ Your files must live in an installation of your own

Another option fits better if…

- You only share the odd file now and then
- Your work depends today on integrations with creative tools
- You need to edit video or lay out pages inside the DAM
- You only need somewhere to keep backups, without cataloging them

FREQUENTLY ASKED QUESTIONS

The questions that come up on every call

Does the AI send my files to any service?

No. The models live inside the installation, in a service with no Internet access that only reads the previews. There are no third-party keys and no per-use fees.

What if the server is lost?

The database and the originals are backed up, encrypted, every night. Restoring onto a new server has been rehearsed: install, restore, and the whole library is back.

Can Nube4 see my files?

Nube4 operates the installation with its own operator account, and every one of its actions goes into the audit log you can see.

Which formats does it accept?

Any: the original is stored as is. More than 80 formats get previews, including camera RAW, Photoshop, PDF, Office, video and audio.

Which languages does it speak?

English and Spanish, everywhere: the interface, the emails, the public link pages and the user manual. Each person picks their own.

DAM
Nube4 Digital Asset Management

NEXT STEP

Your library, on your domain, at a price that doesn't change.

A 30-minute demo with your own files: your photos, your videos and your documents.
Then, a pilot with a real sample of your catalog.

Book a demo | Start a pilot | Request a quote