CloudSpace
de Nube4

CLOUDSPACE · CONSOLE

CENTRAL CONSOLE · CLOUD MAIL, CLOUD DRIVE AND CLOUD MEET

Your whole organization, with one account.

✓ On Nube4 or in your data center

✓ Single sign-on

✓ Spanish and English

✓ Unified audit

1 account

for mail, files and meetings, with a single sign-in

1 step

to offboard someone who leaves, in all three products at once

2FA

that you can require per organizational unit, with recovery codes

THE CHALLENGE

Every app has its own accounts. And nobody sees the full picture.

Mail, files and meetings usually arrive separately, each with its own user list, its own passwords and its own log. When someone joins or leaves, someone has to remember all of them.

Joiners and leavers, one by one

Each product with its own user list. Someone who left can still sign in to the one nobody checked.

One password per app

Each with its own rules and its own second factor, or none. One leaked password is enough to get in.

No single log

Who signed in, who changed what and from where, scattered across different consoles.

THE REAL QUESTION

It is not “which apps do we use”, but “who has access to what, today, and how do we take it away the day they leave”.

THE PLATFORM

CloudSpace knows who is who and what each person can open

Cloud Mail, Cloud Drive and Cloud Meet hold the work. CloudSpace holds the organization: domains, users, groups, sign-in, licenses, policies and audit. It is the suite's central console.

01

Identity

One account for the whole suite, two-step verification and single sign-on with SAML.

2FA · SAML

02

Directory

Users, groups, units and domains, and offboarding an employee in a single step.

Groups · Offboarding

03

Products

Pair products, sync accounts, see licenses and turn on integrations.

SCIM · Licenses

04

Control

Organization policies, admin roles and a unified audit log.

Policies · Audit

ONE CONSOLE PER INSTALLATION

On Nube4's infrastructure or in your data center, with your domain. Console, sign-in, setup wizard and manual in Spanish and English.

One account
for mail, files and meetings

Each person signs in once with their CloudSpace account and moves to Mail, Drive or Meet with “Continue with CloudSpace”. Disabling the account takes them out of all of them.

- ✓ **A single sign-in.** OpenID Connect with PKCE, with a client of its own for each product.
- ✓ **With any of their addresses.** The username, the main email or an additional address.
- ✓ **Always the same screen.** With the CloudSpace brand and the product you are going to, so nobody mistakes it.
- ✓ **Sessions in plain sight.** Each person sees where they signed in and ends one session or all the others.

ACCESS PROTECTION

Account lockout After 5 failed attempts in 15 minutes	**15 min**
IP address lockout After 20 attempts, with any user	**20**
Passwords 12 to 256 characters, with Argon2id	**12+**
One message Never reveals which accounts exist	**Always**
Disabled account Loses access across the suite	**10 min**

01 · IDENTITY · VERIFICATION

A leaked password does not open the suite

Two-step verification protects the console and, through it, every product. You can require it for a whole unit or hand sign-in over to Axeso or another identity provider.

Two-step verification

Codes from any TOTP-compatible app and ten recovery codes. The QR code is drawn in your browser.

TOTP · Recovery

Required per unit

A switch requires it for a unit and the units inside it. Whoever does not have it turns it on at their next sign-in.

Per unit · Inherited

Single sign-on

Hands sign-in over to Axeso or another SAML 2.0 provider, for the whole organization, a domain or a unit.

Axeso · SAML 2.0

THERE IS ALWAYS A WAY IN

The emergency account signs in with a password even if the identity provider fails. And on the server, space-cli unlocks accounts, sets passwords and removes verification.

02 · DIRECTORY · USERS

New users and changes, from one place

You create the person once, with their email and the products they use, and CloudSpace takes them to each one. Whatever you change later arrives on its own.

- ✓ **Created in seconds.** Name, email and domain; Cloud Mail, Cloud Drive and Cloud Meet come ticked.
- ✓ **Products per person.** Removing one closes their account in that product without deleting their data.
- ✓ **Change the email without losing anything.** The previous address stays as an additional one: it still signs in and still receives.
- ✓ **Up to 20 additional addresses.** Any of them signs in, and the products receive them.

EACH PERSON'S PROFILE PAGE

Products
The ones they use, ticked one by one

Addresses
The main one and the additional ones

Security
Password, two-step, lockout and sessions

Groups and roles
Where they belong and what they manage

Offboarding
Who receives their things and what each product answered

02 · DIRECTORY · OFFBOARDING

When someone leaves, nothing is left behind

“Offboard…” does in one step what each product would need: you choose who receives their things and what happens to their mailbox, their files and their meetings.

Mailbox

A shared mailbox whose address keeps receiving, forwarding to the receiver with a copy kept, or deactivated.

Cloud Mail · Shared

Files

The receiver becomes their owner, in “Files of …”, with the same shares and links as before.

Cloud Drive · Links

Meetings

The receiver becomes the host of their meetings, with the same link for the guests.

Cloud Meet · Same link

NOTHING DELETED

The person is disabled, leaves their groups, loses their roles and their sessions are closed. Their profile page shows what each product did, and reactivating them gives the account back.

02 · DIRECTORY · GROUPS

A group builds its team space

Each group can have one piece in each product. It reaches only the members who have that product and keeps itself up to date when the group changes.

Mailing list

An address that delivers to the members. You choose who may write: the organization, the members or anyone.

Cloud Mail

Team folder

Shared with the members as editors or managers, with its own quota if you want one.

Cloud Drive

Team room

A permanent meeting with a stable link, managed by all its members.

Cloud Meet

IT KEEPS ITSELF CURRENT

Every member added or removed reaches the products within seconds, and an hourly pass repairs anything that did not arrive. Turning a piece off never deletes its content.

02 · DIRECTORY · ORGANIZATION

Domains, units and roles, arranged like your company

Domains are verified through DNS, people are arranged in units and each administrator sees only what is theirs.

- ✓ **Verified domains.** With a DNS TXT record, or by hand for an internal domain.
- ✓ **Organizational units.** A tree such as /sales/guatemala, in the suite edition.
- ✓ **Rules that protect the installation.** Nobody can disable the last active super admin or remove their role.
- ✓ **Search for administrators.** Users, groups and domains, from the top bar.

ADMIN ROLES

Super admin
Everything: domains, roles, products and licenses

User admin
Users, groups and audit for the whole organization

Domain admin
Only the users of their domain

Emergency account
Always with a password, no products

Product admins
Mail, Drive and Meet receive their role

Each product joins with a code

The product's administration generates a one-time code; in CloudSpace you enter it with the product's address. From then on the product uses CloudSpace accounts.

- ✓ **Automatic sync.** Every user change arrives in about 10 seconds, through a SCIM 2.0 profile.
- ✓ **An hourly pass.** A full sync repairs anything that did not arrive, and says who and why.
- ✓ **Account adoption.** Accounts the product already had move to CloudSpace after a dry run.
- ✓ **Settings and usage.** The seats each product uses and the settings it lets you manage from here.

CONNECTORS

Pairing code Works once and expires	**1 use**
User changes Sent automatically, with retries	**10 s**
Full pass Verified domains and users	**1 h**
Product status Whether it responds, with its version	
Sign-in Client delivered, with a rotatable secret	

The products work together, and you decide what is on

Each integration appears only to people who have both products, and has its own switch in CloudSpace. Turning it off does not delete what was already created with it.

Mail and meetings

A Meet meeting in Mail calendar events, “Meet now” from an email, invitations from the organizer's mailbox and the guests' availability.

Mail · Meet

Mail and files

“Save to Drive” and “Attach from Drive”, large attachments sent as a link, and a warning when you send a link to someone without access.

Mail · Drive

Meetings and files

Meet recordings and chat files are saved to the host's Drive, and the recording link reaches the event.

Meet · Drive

With your permission

On by default when both products are there, each with its own switch. Every permission CloudSpace grants to a product is logged.

Switch · Audit

Licenses and apps, in plain sight in one place

CloudSpace shows the license status of each product and builds each person's launcher with their own apps.

- ✓ **Activate with a code.** The Nube4 code goes to the product; CloudSpace does not keep it.
- ✓ **Always up to date.** Refreshed every 30 minutes, and at once when a product reports a change.
- ✓ **Suite launcher.** Each person sees only their own apps, on the home page and in every product.
- ✓ **A dashboard for admins.** Locked accounts, unverified domains and products that do not respond.

LICENSE STATES

Active
Everything works

Payment notice
Administrators see a notice

Limited
Nothing new can be created; the rest works

Suspended
Administration is blocked; users carry on

Cut off
Nobody signs in and the product leaves the launcher

04 · CONTROL · POLICIES

Your organization's rules, on a single screen

In the suite edition, Policies gathers what each product would have in its own console. You set it once and each product applies it.

Sharing and forwarding

Public links and sharing outside the organization in Drive; forwarding mail outside the organization in Mail.

Drive · Mail

Meetings

Guests, waiting room and recording in Meet, the same for the whole organization.

Meet

Retention

Days for trash, spam and recordings. When two products apply the same one, it is set once for both.

Trash · Spam · Recordings

PAIRING CHANGES NOTHING

Each policy takes the value the product already had. One you set here shows in the product as managed by CloudSpace, and is sent again every hour.

04 · CONTROL · AUDIT

Who did what, across the whole suite

CloudSpace logs every change and every sign-in attempt, and the paired products send it their own events. Everything is searched in one place.

- ✓ **Every sign-in attempt.** With its result and method; the real reason is kept here, even though the screen always says the same thing.
- ✓ **Search.** By product, result, type with a prefix, and dates.
- ✓ **Export.** In NDJSON, up to 100,000 events, and the export itself is logged.
- ✓ **Retention your way.** Everything by default, or the number of days you set in Policies.

WHAT IS LOGGED

User changes
New users, passwords, roles and sessions

Resource changes
Domains, groups, products and licenses

Sign-ins
With password, code or SAML

Security alerts
Locked accounts and the identity provider

Never
Passwords, codes or keys

THE DIFFERENTIATOR

Your directory does not live in someone else's cloud

CloudSpace is installed for you alone, on Nube4's infrastructure or in your data center. The accounts, the keys that sign the sessions and the audit log stay inside.

SOVEREIGNTY

Everything inside your installation

Directory, sign-in, keys and audit, with your domain. Sessions are signed with a key created in your installation.

SUITE

Grows with your suite

Lite edition with the first product and suite with the second: what is new appears on its own, with nothing to migrate.

LANGUAGE

Truly bilingual

Console, sign-in, setup wizard and manual in Spanish and English. Each person picks their own.

With a cloud service, your accounts live in the provider's directory. **With CloudSpace, your organization's directory is in your installation.**

HOW IT IS DELIVERED

A complete installation, in a single piece

The console, the identity server and the database ship together in one image, and are tested together with Cloud Mail, Cloud Drive and Cloud Meet. It is published at a single HTTPS address.

ENTRY

A single address

HTTPS through the server's proxy; it issues the suite's sessions.

Sign-in

OpenID Connect with PKCE; SAML 2.0 to your provider.

Console and manual

In Spanish and English, served by the installation.

IDENTITY AND DIRECTORY

Directory

Organization, domains, users, groups and units.

Connectors

SCIM 2.0 profile and each product's events.

Audit

One log for the whole suite.

DATA AND KEYS

Database

PostgreSQL 16, inside the image or external.

Keys

Created in the installation and never leave it.

API

REST, documented with OpenAPI.

Your directory on your disk · on Nube4's infrastructure or in your data center, with your domain

COMMERCIAL MODEL

CloudSpace grows with your suite

It is installed with the first product and grows with the ones you add, with nothing to migrate.

WITH ONE PRODUCT

Lite edition

Lite

from the first product

Accounts, domains, groups, two-step verification, single sign-on, licenses and audit.

- ✓ Single sign-on
- ✓ Audit

WITH TWO OR MORE

Suite edition

Suite

when you pair the second

Plus organizational units, policies and integrations between products. They appear on their own.

- ✓ Units and policies
- ✓ Integrations

WHERE

Your installation

Nube4

or your data center

The same installation, on Nube4's infrastructure or on your own servers.

- ✓ Your domain
- ✓ Spanish and English

SECURITY IN BOTH EDITIONS

Single sign-on and two-step verification come in both lite and suite. Pricing is in the quote.

COMPARISON

What you expect from a central console, in your own installation

Managing each product on its own costs nothing, but joiners, leavers and audit are done three times; a cloud suite solves it with your directory on its servers. CloudSpace sits in between.

CRITERION	CLOUDSPACE	CLOUD SUITE (SAAS)	EACH PRODUCT ON ITS OWN
One account for everything	✓ Mail, files and meetings	✓ Included	✗ One per product
Where the directory lives	✓ On Nube4 or in your data center	– In the provider's cloud	✓ On each server
Offboarding an employee	✓ In one step, nothing deleted	– Depends on the plan	✗ Product by product
Audit	✓ Unified	✓ Included	– One per console
Organization policies	✓ On a single screen	✓ Included	✗ Product by product

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

FREQUENTLY ASKED QUESTIONS

The questions that come up on every call

Do I need CloudSpace to use Mail, Drive or Meet?

No. Each product works on its own, with its own accounts. With CloudSpace you add the single account, groups, one-step offboarding and the unified audit log.

What happens to the accounts I already have?

Adoption moves them to CloudSpace: first a dry run shows what will happen to each one, then it is applied. Passwords are not carried over.

Can I use my identity provider?

Yes, if it speaks SAML 2.0: CloudSpace hands it the sign-in for the whole organization, a domain or a unit.

What if CloudSpace does not respond?

Each product keeps its own administrator to sign in without CloudSpace, and the emergency account and space-cli recover the console.

Which languages is it in?

Spanish and English: the console, the sign-in, the setup wizard, the error pages and the manual. Each person picks their own.

CloudSpace
de Nube4

NEXT STEP

Your whole organization, in a single console.

We show you CloudSpace with all three products: one account, a team space and one-step offboarding. Then, a pilot with your team.

Book a demo | Start a pilot | Request a quote

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