Cloud Mail
de CloudSpace

CLOUDSPACE · EMAIL

BUSINESS EMAIL · IN AN INSTALLATION THAT IS YOURS ALONE

Your email, on your domain, with no per-mailbox fee.

✓ At Nube4 or in your data center

✓ No per-mailbox fee

✓ Spanish and English

✓ Anti-spam and anti-virus

0 fees

per mailbox: every account you need, with every feature

6 lists

of blocklists watched for the IP your email leaves from

2FA

with TOTP codes or passkeys, on every account

THE CHALLENGE

Email is critical.
And it is rarely yours.

Every mailbox is paid for every month, messages live on other people's servers and, when an email doesn't arrive, nobody shows you why. Meanwhile, every advanced feature is another license.

Per mailbox, every month

The cost grows with every person you hire, and archiving, better filtering or sharing a mailbox are usually another license.

On other people's servers

Your messages, contacts and calendar depend on a third party's rules and price changes.

Blind to delivery

A bounce, a blocklist or a wrong DNS record is found out late, when a customer says nothing arrived.

THE REAL QUESTION

It isn't "which email provider do we use", but "who controls the domain, who sees what happens to each email and how much it costs when the team grows".

THE PLATFORM

Cloud Mail receives, filters, signs and delivers your domain's email

Mail engine, anti-spam, anti-virus, admin console and webmail come in a single installation. Your team signs in from the browser, the desktop app, Android or the email program it already uses.

01

Deliver

DKIM signing, DNS diagnostics, DMARC reports and blocklist monitoring.

DKIM · DMARC

02

Protect

Anti-spam and anti-virus inbound and outbound, a second factor and attack blocking.

2FA · Anti-spam

03

Work

A full webmail, offline too, with contacts, calendar and shared mailboxes.

Webmail · Calendar

04

Operate

Domains, mailboxes, each email's path, metrics and API, from one console.

Console · Logs

ONE INSTALLATION, YOURS ALONE

On Nube4's infrastructure or in your data center, with your domain. Console, webmail, apps, server pages and error messages in Spanish and English.

01 · DELIVER

Every email goes out signed, and you know if it arrived

Cloud Mail checks every domain's DNS, signs what goes out and warns you when something threatens delivery: a wrong record, your IP on a blocklist or a DMARC report with failures.

- ✓ **DKIM signing.** RSA 2048 and Ed25519 per domain, with selector, key rotation and the DNS record ready to copy.
- ✓ **DNS diagnostics.** MX, PTR, SPF, DKIM, DMARC, MTA-STS and TLS-RPT for every domain, with history and alerts.
- ✓ **DMARC reports.** Reads the reports other servers send you and sends your own.
- ✓ **MTA-STS and TLS-RPT.** A TLS policy per domain, testing or enforced, served by the server itself.

WHAT IT WATCHES FOR YOU

Blocklists Spamhaus, SpamCop, Barracuda and three more	**6 lists**
Every domain's DNS Checked again and again, with their history	**Always**
Certificates Validity and name, on the web and on mail	**TLS**
Open relay That the server doesn't relay strangers' mail	**Closed**
Server clock Drift breaks signatures and codes	**NTP**

01 · DELIVER · OUTBOUND

A stolen account doesn't become a source of spam

Outbound email goes through the same checks as inbound. If an account sends too much, it is suspended on its own before your domain ends up on a blocklist.

Sending limits

External recipients per hour and per day, per mailbox, per domain and for the whole server, with automatic suspension.

Per hour · Per day · Suspension

Strict sender

Nobody sends as someone else: the sender must be the mailbox, one of its aliases or an account delegated to it.

Aliases · Delegation

Outbound routes

Smarthost with authentication, relay networks, a dedicated IP and HELO per domain, and a forced route to a server.

Smarthost · IP per domain

PRIVACY ON THE WAY OUT

Before it leaves the server, an email loses the headers that give away the sender's program, computer name and IP address.

02 · PROTECT · ACCOUNTS

A leaked password doesn't open the mailbox

Everyone can add a second step to sign-in, and every email program uses its own password. Brute-force attacks are cut off per account and per IP address, on every protocol.

Second factor

TOTP codes with a QR code, ten recovery codes and passkeys from the browser or the phone.

TOTP · Passkeys

App passwords

One per email program, for mail, calendar and contacts, revocable without touching the others.

Per program · Revocable

Brute force and Guard

Lockout per account and per IP on the web and on every protocol, and rules to block or allow ranges, with expiry.

Lockout · IP rules

SESSIONS IN PLAIN SIGHT

From the webmail, everyone sees where their account is signed in, with the IP, country and browser, and ends one session or all of them at once.

02 · PROTECT · MAIL

Spam and viruses stay at the door

Rspamd and ClamAV check every email coming in and going out. The doubtful goes to Spam, the dangerous to quarantine, and the webmail shows HTML clean and isolated.

- ✓ **Anti-spam with reputation.** Rspamd checks SPF, DKIM and DMARC inbound, and also scans outbound mail.
- ✓ **Anti-virus inbound and outbound.** ClamAV scans every message: a virus doesn't reach the mailbox.
- ✓ **A quarantine you can review.** View the message, download it as .eml, release it or delete it, from the console.
- ✓ **Each mailbox decides.** Its own spam threshold, its blocked senders and "Not spam" from the webmail.

SAFE READING IN THE WEBMAIL

Clean HTML
Anything that could run code is removed

Shown apart
Each email opens in a frame isolated from the page

Remote images
Only if you ask: the sender doesn't know when you opened it

BIMI logos
From senders that pass DMARC and publish their logo

Anti-spam and anti-virus run inside your installation: email doesn't leave for another service to be filtered.

03 · WORK · WEBMAIL

A full webmail, offline too

Conversations, search with operators, filters and signatures, in the browser. It installs as an app, keeps a copy of the mailbox and sends what's pending when the network comes back.

- ✓ **Conversations and search.** With operators such as from:, has:attachment or is:unread, in Spanish too.
- ✓ **A full editor.** Fonts, colors, lists, inline images and drafts that save themselves.
- ✓ **Filters and away replies.** A visual filter editor, automatic replies and forwarding with or without a copy.
- ✓ **Identities and signatures.** Several per mailbox and per alias, each with its signature.

ORGANIZE AND SHARE

Folders and labels
Colored labels, stars and archive

Bulk actions
On a whole folder, with progress

Shared mailboxes
For a team, with no password of their own

Delegation
Someone else reads and sends for you

Keyboard and screen reader
The whole webmail works without a mouse

03 · WORK · CONTACTS AND CALENDAR

Contacts and calendar, next to your email

The address book and the calendar live on the same server as email, are used from the webmail and sync with any phone or computer.

Contacts

An address book with groups and photos, suggestions as you type, and vCard 2.1, 3.0 and 4.0 import and export.

Groups · vCard

Calendar

Month, week, day and agenda views, several calendars and recurring events with their exceptions.

Several calendars · Recurrence

Invitations

Sent and answered from email, and the organizer gets the replies in their event.

iMIP · Replies

WITH ANY PHONE

CalDAV and CardDAV with incremental sync: the calendar and contacts on the phone are the same as in the webmail.

Works with the programs you already use

Besides the webmail, Cloud Mail speaks the standard protocols: Outlook, Thunderbird, Apple Mail or the phone's mail app set themselves up with the address and the password.

- ✓ **Sets itself up.** Thunderbird, Outlook and Apple get servers and ports without typing them in.
- ✓ **Desktop app.** Several accounts in their own windows, notifications, an unread badge and an offline copy.
- ✓ **Android app, in preview.** Several accounts, an offline copy, attachments and sharing from other apps.
- ✓ **Filters from your program.** ManageSieve, for those who prefer to write their own rules.

CONNECTS WITH

SMTP
Receives on 25 and sends on 465 and 587, with TLS

IMAP and POP3
Any email program

JMAP
The webmail and our own apps, with instant notifications

CalDAV and CardDAV
Calendar and contacts

ActiveSync
Optional, with Z-Push in a separate container

04 · OPERATE · ADMINISTRATION

Domains, mailboxes and aliases, from a single console

The server administrator and each domain's administrator work in the same console, and each one sees only their own. Every change goes into an audit log.

Domains

Set up with DKIM and suggested DNS, alias domains, catch-all, whole-domain forwarding and quota.

DKIM · Catch-all

Mailboxes and aliases

Quota with usage, disable, change address, aliases, forwards and distribution lists.

Quotas · Lists

API and audit

A documented REST API with scoped keys, compatible with poste.io's, and a record of who changed what.

OpenAPI · poste.io

BRING YOUR CURRENT EMAIL

Migration copies the mailboxes from your previous server over IMAP, in batches per domain, with folders, dates and flags, and can be repeated without duplicating anything.

04 · OPERATE · VISIBILITY

You see what happens to every email

When someone says "it never arrived", the delivery log shows that email's path: when it came in, what the anti-spam said and where it went out or why it bounced.

- ✓ **Delivery log.** Search by address, IP, Message-ID or text, with the anti-spam details.
- ✓ **Sign-in log.** Sign-ins by protocol, IP and country, successes and failures.
- ✓ **Mail queue.** Grouped by day: retry, or delete one email, a whole day or everything for one address.
- ✓ **Cleanup and alerts.** Retention per data type and email alerts to the administrator.

MONITORING

Dashboard
Delivered, spam, viruses and rejected per day

Health
In JSON, for your monitoring system

Metrics
For Prometheus, with optional Grafana

Heartbeat
To an external monitor, in case the server goes quiet

Log search
Optional OpenSearch, for months of logs

PART OF CLOUDSPACE

One account for email, files and meetings, and email where it's needed

Joined to CloudSpace, Cloud Mail takes accounts, groups and offboarding from it, and works with Cloud Drive and Cloud Meet.

A single sign-in

"Continue with Cloud Space" and you're in, with the launcher to the suite's other apps.

Single sign-on · Suite launcher

Accounts and groups

Accounts come from CloudSpace, and every group has its own mailing list, which keeps itself up to date.

Accounts · Group lists

When someone leaves

Their mailbox becomes shared, goes to a delegate or is forwarded, as the company chooses, without losing mail.

Shared · Delegate · Forwarding

With Cloud Drive and Cloud Meet

Attachments saved to Drive or sent as links, meetings in calendar events and "Meet now" from an email.

Attachments · Meetings

THE DIFFERENTIATOR

Your email doesn't share a server with millions of mailboxes

Cloud Mail is installed for you alone, on Nube4's infrastructure or in your own data center. Email, contacts, calendar and logs stay in there.

SOVEREIGNTY

Everything inside your installation

Engine, database, anti-spam, anti-virus, console and webmail, on your domain. Your email doesn't go through a third-party service to be filtered.

PRICE

No per-mailbox fee

Every account, with every feature. The price doesn't change when the headcount grows.

LANGUAGE

Truly bilingual

Console, webmail, apps, server pages and error messages in Spanish and English. Everyone picks their own.

On a cloud email service, your company is one customer among millions. **With Cloud Mail the installation is yours alone, on Nube4's infrastructure.**

HOW IT'S DELIVERED

A complete installation, in a single piece

Mail engine, anti-spam, anti-virus, database, console and webmail go together and are tested together. Only the mail and web ports are open to the Internet, all with TLS.

ENTRY

TLS everywhere

One certificate for your domain, the same on the web and on mail.

Mail ports

SMTP, IMAP, POP3 and ManageSieve, with STARTTLS or TLS.

A single website

Console, webmail, API and calendar, on 443.

MAIL

Engine

Apache James: receives, delivers and stores email.

Anti-spam

Rspamd, inbound and outbound.

Anti-virus

ClamAV, on every message.

DATA AND APPS

Database

PostgreSQL, inside the installation.

Console and webmail

In Spanish and English, with the same account.

API

Documented REST, with scoped keys.

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

COMMERCIAL MODEL

One price per installation.
Every account included

You contract an installation. There's no fee per mailbox, per domain or per feature: the bill is the same the month the whole team joins.

INSTALLED BY NUBE4

On Nube4's infrastructure

Nube4

runs and maintains the installation

Your own installation and your domain, with no server to maintain.

- ✓ No per-mailbox fee
- ✓ Every feature

ON YOUR PREMISES

In your data center

Your servers

with the same installation

For those who need email on their own machines.

- ✓ The same features
- ✓ No per-mailbox fee

YOUR CHOICE

Alone or in the suite

CloudSpace

with Cloud Drive and Cloud Meet

Cloud Mail works on its own, or joined to CloudSpace with a single account.

- ✓ Single sign-on
- ✓ Manual in Spanish and English

NO SURPRISES ON THE BILL

Accounts, domains, aliases, anti-spam, anti-virus and apps, at no extra charge. Price per installation: to be defined.

COMPARISON

What you expect from cloud email, without paying for every mailbox

Building your own mail server is cheap, but anti-spam, signing and webmail are up to you; cloud services include them, with per-user pricing and your email in the provider's cloud. Cloud Mail sits in between.

CRITERION	CLOUD MAIL	CLOUD EMAIL (SAAS)	YOUR OWN SERVER
Cost model	✓ Per installation, no per-mailbox fee	– Per user, every month	✓ Just the server
Where email lives	✓ At Nube4 or in your data center	– In the provider's cloud	✓ On your server
Anti-spam, anti-virus and DKIM	✓ Built in	✓ Included	– To build and maintain
Each email's path	✓ Included, with search	– Depends on the plan	– Depends on what you set up
Webmail, calendar and contacts	✓ Included	✓ Included	✗ Separately

A 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

Can I keep using Outlook?

Yes. Outlook, Thunderbird, Apple Mail and the phone's mail app work over IMAP and SMTP, and set themselves up with the address and the password.

How do I move the email I already have?

With the console's migration: it copies the mailboxes from your current server over IMAP, with their folders and dates, and can be repeated without duplicates.

What if an email doesn't arrive?

The delivery log shows its path: when it came in or went out, what the anti-spam said and, if it bounced, why.

Do I need CloudSpace?

No. Cloud Mail works on its own, with its own accounts. Joined to CloudSpace it adds the single account, groups and offboarding without losing mail.

What language is it in?

In Spanish and English: the console, the webmail, the apps, the server pages and the error messages. Everyone picks their own.

Cloud Mail
de CloudSpace

NEXT STEP

Your email, back on your own domain.

We'll show you Cloud Mail on your own domain: the console and the webmail, with your questions. Then, a pilot with a real team.

Book a demo | Start a pilot | Request a quote

sales@nube4.com · nube4.com