

Product modules

Description of the 24 modules of the Communication, Collaboration and Core technologies families — value, capabilities, typical use, suite integration and roles.

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COMMUNICATION

Messages, video, email and telephony on your own infrastructure.

COLLABORATION

Projects, tasks, files, calendars and CRM with a complete audit trail.

CORE TECHNOLOGIES

Directory, portal, AI and the confidential-computing layer.

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Product overview

VNClagoon+ is organised into **three families and twenty-four modules**. Communication carries the conversation, collaboration carries the work, and the core technologies carry identity, access and the platform itself. Every module runs on infrastructure your organization controls — on-premises or in a certified European data center.

Each module has its own page describing the value it delivers, its main capabilities, typical use, how it relates to its neighbours, and the roles that use it.

Communication Suite

Messages, video, email and telephony, operated on your own infrastructure.

Module	What it is
VNCchat und VNCvideo	Secure messages, group rooms and video meetings for the whole organization: one app for both.
VNCchannels	The team room and the knowledge hub in one: real-time discussion, structured topics and AI-supported search.
VNCmail	Sovereign enterprise email: a complete, cross-platform suite with email, calendar, contacts and a sovereign AI assistant.
VNCgroupware	The groupware bundle: VNCmail, VNCcalendar, VNCcontacts and VNCfiles under one name.
VNCcontacts	The suite address book and leading system for external contacts and companies: your own organization read-only from the directory, plus consent, sharing and duplicate hygiene.
VNCmcb	Multi Conference Board: plan, run and manage parallel on one dashboard, building on VNCvideo.

◆ Ask the docs

Module	What it is
VNCiom	Chat federation: secure, distributed messages between organizations.

Collaboration Suite

Projects, tasks, files, calendars and CRM: shared work with a gap-free audit trail.

Module	What it is
VNCfluid	The fluid workspace shell of the suite: every product as a living portlet on a board you arrange yourself, one session across the suite, personal spaces and shared workspaces.
VNCproject	Project management that turns conversations into results.
VNCtask	Capture tasks in seconds and get the work done: subtasks, dependencies, recurrence and time tracking, the whole team in view, on web and mobile, online or offline.
VNCcalendar	The calendar of the mail suite: shared calendars, invitations and RSVPs, mutual free/busy times, recurring events, resource booking and tasks, in one place and on open standards.
VNCcrm	The revenue workspace: capture leads, run a visual pipeline, forecast, with an AI assistant, on your own infrastructure.
VNCprm	The entire partner programme from one portal: deal registration, lead distribution, marketing funds, training and Partner Business Acceleration.
VNCfiles	The shared file core of the suite: a managed registry, one permission model and built-in governance.
VNCoffice	Enterprise-hardened office suite with long-term multi-platform support, online and desktop.

Module	What it is
Collabora or ONLYOFFICE	The two office editors that VNCOffice embeds.
VNCworkflow	The template and approval engine of the suite: model a route of stations once and run every request through it, with role-based forwarding, parallel and conditional steps, delegation and an immutable audit trail.
VNCboard	Whiteboard for sketches, diagrams and wireframes, together in real time.

Core technologies

The frameworks, the directory and the confidential-computing layer that make sovereignty real. The core technologies comprise seven modules.

Module	What it is
VNCdirectory	The directory control layer: the leading system for tenants, organizational units, persons, seats, permissions and access across the whole suite.
VNCportal	The entry point for every user: one sign-in, every application.
VNClagoon AI	Confidential AI, built to improve communication and collaboration.
Confidential Computing	Protection even during processing: data stays sealed while it is being used.
VNCaxf	The Application Exchange Framework: backend services that integrate enterprise applications at large scale.
VNCuxf	The User Experience Framework: one codebase for every operating system, every browser and every device.
VNCphone	Usability, versatility and data protection combined: an outstanding mobile experience.

Related

- [How the VNClagoon+ products work together](#)
- [How VNClagoon+ keeps your data sovereign](#)
- [Where the product names come from](#)

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

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VNClagoon+ Documentation

VNCchat und VNCvideo

VNCchat und VNCvideo combine the day-to-day conversation of an organization in one application: direct messages, group rooms and video meetings. Chat and video are not separate products with separate contact lists — they share one identity, one presence and one history, so a conversation can turn into a meeting and back without leaving the app.

Both parts run on your organization's own infrastructure. Messages, shared files, meeting audio and video stay in your perimeter; they do not depend on a public cloud provider.

What it delivers

- **One application for chat and meetings.** Start a call from any conversation, or write into a room from inside a meeting. The meeting is attached to the conversation, not to a separate product with its own login.
- **Sovereign operation.** Message transport, media relay and storage are hosted by your organization. There is no third-party account to create and no public service in the path.
- **Presence that means something.** You see who is online, who is in a meeting and who is reachable — the same presence signal across chat, calls and the rest of the suite.
- **History you can search.** Rooms keep their messages, files and calls; search runs over the organization's own index.

Main capabilities

Chat

Capability	What it gives you
Direct messages	Private 1:1 conversations with a colleague.

[♦ Ask the docs](#)

Capability	What it gives you
Group rooms	Conversations for a team, a project or a topic — including read-only announcement rooms.
Threads and replies	Answer inside a message so a busy room stays readable.
Files	Share documents and images; the room keeps them in its Files view.
Reactions and mentions	Acknowledge quickly and pull a colleague into the conversation.
Search	Find a message, a file or a decision across your conversations.
Notification center	One place for missed mentions and messages, on web and desktop.

Video

Capability	What it gives you
Meetings from a conversation	Start or join a video meeting in the context of the chat.
Group calls	Meet with a team or an external guest group.
Screen sharing	Present a document or an application.
Meeting chat and files	The meeting keeps its own conversation and shared files.
Scheduled meetings	Plan a meeting ahead and invite participants.

Together

- **Same sign-in** as the rest of the suite — one session, no second login.
- **One person layer** — the avatar, hover card and [Action Wheel](#) behave the same as in every other product.
- **AI assist** — summaries and minutes, running under your organization's AI policy (Local, Private or approved Public).

- **Desktop and mobile** — as a browser app, an installed desktop app and on mobile, with notifications that deep-link back into the conversation.
- **Offline and reconnect** — queued messages when the connection drops and a clean replay when it returns.

Typical use

- A team keeps **one room per project** and starts a short video call in it when a decision needs discussion, without switching tools.
- A manager sends **direct messages** for 1:1 coordination and uses the **announcement room** for messages everyone must read.
- A project group shares the minutes of a meeting as a file in the same room, then searches for the decision months later.
- An organization runs **external-facing meetings** without inviting participants into a public cloud account.

How it fits the suite

- **VNCchannels** is the written record; VNCchat is the conversation. A topic can be discussed, a chat can point to the topic.
- **VNCcontacts** supplies the address book and the person data shown in a conversation.
- **VNCmcb** builds on VNCvideo to plan and run many meetings in parallel.
- **VNCiom** federates chat between organizations.
- **VNCfluid** places chat and meetings as portlets next to the other products.

Roles

Role	What they do
End user	Chat, share files, start and join meetings.
Team owner	Create and manage rooms, members and announcements.

Role	What they do
Administrator	Provision the service, set retention and AI policy, manage guests.

Sovereignty

Messages, files and meetings stay on infrastructure your organization controls — on-premises or in a certified European data center. The transport, media and storage components are operated by you, on open standards.

Related

- [VNCchannels](#) — the written record next to the conversation
- [VNCmcb](#) — many meetings in parallel
- [VNCiom](#) — chat between organizations
- [VNCchat+ in the user guide](#)

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VNClagoon+ Documentation

VNCchannels

VNCchannels is the place where an organization writes down what it knows. It combines two things that are usually split across tools: the **team room**, where a group discusses in real time, and the **knowledge hub**, where the outcome is kept as a structured, findable record.

The unit of content is the **topic**: an article, a decision, an announcement or a status update, published into a **channel** and discussed in place. Topics carry comments, files, tags and links to related items, so a decision does not get lost in a chat log.

What it delivers

- **Discussion and record in one place.** A team talks in the channel and the result becomes a topic that stays findable — no separate wiki to maintain.
- **Structure that survives growth.** Channels, subchannels, topics and tags give a large organization a navigable shape instead of an endless feed.
- **Knowledge that can be searched and questioned.** Full-text search and a knowledge graph show what links to what; the assistant answers from a channel's own content and cites its sources.
- **Sovereign operation.** Content, search index and AI grounding run in your perimeter.

Main capabilities

Capability	What it gives you
Channels	Public, private or subscribed collections of topics — with subchannels for a large subject area.
Topics	An article, decision, announcement or status update, with a stable address and history.

[✦ Ask the docs](#)

Capability	What it gives you
Comments and reactions	Discuss and acknowledge in place, without losing the record.
Polls	Collect a decision from a channel quickly.
Templates	Start a recurring kind of topic from a saved structure.
Related items and tags	Connect topics to each other and group them by subject.
Attachments and video	Add documents to a topic; add videos with transcripts.
Expiry	Schedule a topic to expire when it is only relevant for a period.
Search and knowledge graph	Find a topic and see what links to it.
Trending	See what the organization is currently reading.
Channel assistant	Answers from that channel's topics and comments, with sources ; proposes actions you confirm.
Mentions and notification center	Pull a colleague in, and catch up on what you missed.
Web and mobile, online and offline	Write and read on the device at hand, with a queued replay on reconnect.

Typical use

- **Decisions.** A team discusses an option in a channel and publishes the outcome as a decision topic with the rationale, so it is citable later.
- **Announcements.** An announcement channel carries read-only messages that reach a whole department.
- **Project knowledge.** A project channel holds specifications, meeting notes and links; the assistant answers “what did we decide about X” from that channel.

- **Onboarding.** A newcomer reads a channel's topics in order instead of asking a colleague to repeat the history.

How it fits the suite

- **VNCchat** is for the conversation; VNCchannels is for the record. When a chat produces something worth keeping, it becomes a topic.
- **VNCcontacts** and **VNCdirectory** supply people, teams and access.
- **VNCai** provides the assistant and the grounding behind it.
- **VNCfiles** holds attachments as managed files.
- **VNCfluid** shows a channel's topics as a portlet.

Roles

Role	What they do
Reader	Browse channels and topics, comment, search.
Author	Publish topics, attach files, start polls, use templates.
Channel owner	Create and structure channels, manage members and expiry.
Administrator	Provision the product, set retention and AI policy.

Related

- [VNCchat und VNCvideo](#) — the conversation next to the record
- [VNCchannels+ in the user guide](#)
- [VNCchannels+ vs VNCchat+ — record vs conversation](#)

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

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VNClagoon+ Documentation

VNCmail

VNCmail is the enterprise email of the suite — and deliberately more than a mailbox. It is a complete mail suite: **email, calendar and contacts** in one application, delivered on web, desktop and mobile, and backed by a mail server your organization runs itself.

The design goal is that a mail client is no longer the weakest link in a sovereign workplace. Mail content, attachments, address books and calendars all live in your perimeter, and the assistant that reads them follows your AI policy instead of sending the inbox to a public provider.

What it delivers

- **A complete suite, not just an inbox.** Reading and writing mail, keeping the calendar and managing contacts happens in one app with one search.
- **Cross-platform.** Web, installed desktop app and mobile, with the same mailbox and the same settings.
- **Open standards end to end.** Mail is accessed over JMAP, contacts over CardDAV and vCard, calendars over CalDAV and iCalendar, filters as Sieve scripts. You are not locked into a proprietary sync protocol.
- **A sovereign AI assistant.** Summaries, drafting and search run under your organization's policy — local, private, or approved public.
- **Enterprise hygiene.** SPF, DKIM and DMARC indicators, external-content blocking, S/MIME signing and encryption, two-factor authentication.

Main capabilities

Email

Capability	What it gives you
Compose and reply	Rich text with inline images and tables; reply, reply all, forward, archive, delete, move, and search.

[♦ Ask the docs](#)

Capability	What it gives you
Conversations	Gmail-style threading, expanded inline, with a toggle.
Unified mailbox	Inbox, Sent, Drafts, Junk, Archive and Trash in one view, with an optional cross-account mode.
Search	Full-text search with a filter panel, search chips, wildcards and cross-mailbox queries.
Attachments	Upload, preview and drag out; .eml parts open as nested messages.
Scheduled send and drafts	Drafts auto-save; sending can be delayed.
Tags and folders	Coloured, nestable tags and folders, with drag-and-drop assignment.
Filters	A visual rule builder that writes standard Sieve scripts.
Templates	Reusable messages with placeholder auto-fill.
Vacation responder	Schedulable to a date range.
Signatures and identities	Several sender identities, each with its own signature.

Calendar

Capability	What it gives you
Month, week, day, agenda	Views with a mini-calendar and a task list.
Drag to schedule	Move, create and resize events on a 15-minute grid.
Recurrence	Edit or delete this occurrence, this and following, or all.
Invitations and RSVP	Standard iMIP invitations with RSVP, also directly from a .ics attachment.

Capability	What it gives you
Shared calendars	CalDAV discovery across accounts, coloured per viewer.
Subscriptions	iCal / webcal feeds and a birthday calendar from your contacts.
Virtual locations	Video-conference URLs as first-class event fields.
Tasks	Due dates, priority and completion beside the calendar.

Contacts [🔗](#)

Capability	What it gives you
Several address books	With drag-and-drop between them and groups.
Standard sync	CardDAV / vCard import and export that flags duplicates.
Trusted senders	Kept in their own address book.
Autocomplete	On To, Cc and Bcc.

Security and administration [🔗](#)

- **S/MIME** — manage certificates, then sign, encrypt, decrypt and verify.
- **Sender authentication** — SPF, DKIM and DMARC indicators on every message.
- **External content** — blocked until you allow it; trusted senders remembered.
- **Single sign-on** — OAuth2/OIDC with PKCE, with an OAuth-only mode.
- **Two-factor authentication** — TOTP.
- **Admin policy** — control the unified mailbox and cross-account capability organization-wide; branding, themes and plugins are administered centrally.
- **Mobile and desktop** — installable as an app, with web push for new mail.

Typical use [🔗](#)

- An employee works from the **unified mailbox**, switches between a personal and a shared team inbox, and sees the team's unread counts in the same view.
- A team schedules a recurring meeting in the **calendar**, invites participants and books a room; a colleague RSVPs straight from the invitation in their mail.
- An assistant summarizes a long thread and drafts a reply under the organization's **AI policy**, without the mail leaving the perimeter.
- An administrator enforces **external-content blocking**, S/MIME and organization-wide mailbox policy from one dashboard.

How it fits the suite

- **VNCgroupware** bundles VNCmail with VNCcalendar, VNCcontacts and VNCfiles.
- **VNCcalendar** and **VNCcontacts** are the calendar and address-book products; VNCmail embeds them.
- **VNCcontacts** is the address book of record for external contacts; VNCmail reads contacts from it.
- **VNCfiles** holds attachments and the briefcase.
- **VNCIagoon AI** and the product assistant provide the sovereign AI features.
- **VNCportal** provides the single sign-in.

Roles

Role	What they do
End user	Mail, calendar, contacts, filters and signatures.
Team lead	Manage shared and delegated mailboxes and calendars.
Administrator	Provision the mail server, set policy, branding and plugins.

Sovereignty

Mail, attachments, calendars and contacts are stored on your organization's mail infrastructure. Access uses open standards (JMAP, CalDAV, CardDAV), so data can be moved without a proprietary migration. All requests follow the organization's policy and can be kept entirely local.

Related

- [VNCgroupware](#) — the bundle
- [VNCcalendar](#) · [VNCcontacts](#) · [VNCfiles](#)
- [VNCmail+ in the user guide](#)

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

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VNClagoon+ Documentation

VNCgroupware

VNCgroupware is not a separate application — it is the **bundle** that turns four products into one groupware proposition:

- **VNCmail** — email
- **VNCcalendar** — calendars, appointments and resource booking
- **VNCcontacts** — address books, companies and consent
- **VNCfiles** — the shared file core, briefcase and attachments

Under one name, one licence and one sign-in, that is the complete classical groupware stack most organizations actually need — mail, calendar, contacts and files — without importing a proprietary collaboration platform with its own directory, its own cloud and its own terms.

What it delivers

- **One deployment instead of four.** The four products share identity, storage and policy, so there is one place to provision, back up and audit.
- **One user experience.** The mail app carries Calendar, Contacts and Files in its rail; a user moves between mail, a meeting, a contact and a file without switching products or signing in again.
- **One procurement.** A single bundle line instead of four product lines, with the modules still individually attributable.
- **A predictable migration target.** All four modules use open standards (JMAP, CalDAV, CardDAV, WebDAV), so an existing mail or groupware system can be replaced without a proprietary lock-in.

What is in the bundle

✦ Ask the docs

Module	Role in the bundle
VNCmail	The mailbox: read, compose, filters, search, S/MIME; carries the other three modules in its navigation.
VNCcalendar	Appointments, invitations and RSVPs, free/busy, recurrence, resource booking, tasks.
VNCcontacts	Address books for the organization and for external contacts, with consent and duplicate hygiene.
VNCfiles	Files, folders, attachments and the briefcase, with one permission model and governance.

Typical use

- An organization replaces a hosted mail and calendar service in one step and keeps mail, calendars, contacts and shared files together.
- A team opens a meeting invitation from mail, sees the attendee's contact card and the attached agenda from the file store — in the same session.
- An administrator provisions new employees from the directory; mailbox, calendar, address book and file space are available at first sign-in.

How it fits the suite

- The four modules are also available individually; the bundle is the packaging.
- **VNCdirectory** and **VNCportal** provide identity and sign-in.
- **VNCchat und VNCvideo** and **VNCchannels** cover real-time communication; the groupware covers mail, calendar, contacts and files.
- **VNClagoon AI** adds summaries and drafting across the bundle.

Roles

Role	What they do
End user	Use mail, calendar, contacts and files.
Administrator	Provision the bundle, set policy, manage storage and retention.
Partner	Package and resell the bundle; see the partner material in the docs hub.

Related

- [VNCmail](#) · [VNCcalendar](#) · [VNCcontacts](#) · [VNCfiles](#)

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VNClagoon+ Documentation

VNCcontacts

VNCcontacts is the address book of the suite and the lead system for **external contacts and companies**. It answers a question most organizations get wrong: who owns a contact record? The rule here is explicit.

- **Your own organization** is shown **read-only**, projected from the directory. The directory stays the single source for people inside the organization.
- **External contacts and companies** are owned and maintained here: the private address book, lists, consent, sharing and duplicate hygiene.

That split means an employee never edits a colleague's HR data from the address book, and at the same time a sales team gets a real system of record for its external relationships — with the governance that goes with it.

What it delivers

- **One place for external relationships.** People and companies with emails, phones, addresses, custom fields and an interaction timeline.
- **A clean organization view.** Internal users and the org tree are visible read-only, resolved from the directory; an employee can copy a central contact into their private book when they need to work with it.
- **Governance built in.** Consent, suppression, sharing and an audit log are part of the data model, not an add-on. That is what makes the address book usable for outreach under data protection rules.
- **Duplicate hygiene.** Detection and merge for people and companies, so the record does not rot.

Main capabilities

♦ Ask the docs

Capability	What it gives you
Contacts and companies	Full records with emails, phones, addresses, custom fields and flags.
Org view (read-only)	Internal users, units and the org tree from the directory, with copy-to-private.
Private address book	Your own companies and people, fully editable.
Lists and smart lists	Static and rule-based segments for mailings and campaigns.
Tags and ratings	Classify and prioritise contacts.
Consent and suppression	Record consent per person and keep a suppression list.
Sharing	Per-person and per-company share grants with an access panel.
Duplicate detection and merge	For people and companies, with a merge log.
Import and export	CSV and vCard, with duplicate flagging.
Interaction timeline and notes	Every touchpoint in one place, with an AI brief.
Enrichment and semantic search	Find a contact by meaning, not only by exact field.
Own avatar and emergency contacts	Personal and safety-relevant details.
Trash and history	Recover an accidental delete and see who changed what.

Typical use

- A salesperson maintains **companies and people** they work with, tags them and builds a **smart list** of everyone due for a follow-up.
- A marketing team records **consent** per contact, keeps a **suppression list**, and exports a mailing list without accidentally contacting an opted-out person.

- An employee looks up a colleague in the **read-only org view** and copies the entry into their private book to keep notes.
- Two colleagues have created the same company; the app flags the duplicate and merges the records without losing the timeline.

How it fits the suite

- **VNCdirectory** is the source for the organization and for internal users; VNCcontacts projects it read-only.
- **VNCmail** reads contacts from here, so the mail address book is governed.
- **VNCcrm** exchanges contacts through explicit sync flags — a contact marked for CRM is pushed, and a CRM record marked for contacts is mirrored.
- **VNCfiles** and **VNClagoon AI** provide attachments and the assistant.
- **VNCfluid** shows a list or a segment as a portlet.

Roles

Role	What they do
End user	Maintain their private address book, lists and tags.
Data steward	Manage consent, suppression, duplicates and merges.
Team lead	Share records and segments with a team.
Administrator	Set policy, control CRM sync and imports.

Related

- [VNCdirectory](#) — the organization and internal users
- [VNCcrm](#) — the revenue workspace that consumes these contacts
- [VNCcontacts+ in the user guide](#)

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VNClagoon+ Documentation

VNCmcb

VNCmcb — the **Multi Conference Board** — is the control room for organizations that run many meetings at the same time. It does not replace VNCvideo; it sits above it. VNCvideo provides the meeting itself, VNCmcb provides the **overview, the control and the evidence** across a whole event: a conference, a training day, a distributed workshop programme, or the parallel sessions of a large internal event.

Instead of opening one meeting link after another, an organizer sees every room at once and acts from that view.

What it delivers

- **One dashboard for all parallel meetings.** See which rooms are live, who is in them, and which are still empty — from a single board.
- **Planned, not improvised.** Meetings are created and scheduled in advance, with rooms, times and participants prepared before the day starts.
- **Controlled by an organizer.** Open, close and manage rooms centrally instead of chasing individual links.
- **Built on VNCvideo.** Every room is a real VNCvideo meeting, so participants use the same meeting experience, on the organization's own infrastructure.
- **A record of what happened.** Participation and room state stay available for follow-up, reporting and compliance.

Main capabilities

Capability	What it gives you
Meeting dashboard	A board of all parallel rooms with live state and occupancy.

[♦ Ask the docs](#)

Capability	What it gives you
Planning	Create and schedule a set of meetings, with room, time and participants.
Parallel rooms	Run many meetings at once under one event.
Central room control	Open, close and manage rooms from the board.
Participant overview	See who is in which room.
Room previews	The board shows the state of each room, not only its name.
Integration with the suite	Sign-in, identity and the person layer come from the suite.

Typical use

- **A conference with parallel tracks.** Ten sessions at 09:00; the organizer sees all ten rooms, spots the one with no participants and redirects the group.
- **A training programme.** Several groups work in parallel on the same exercise; the trainer follows each room from the board and joins the one that needs help.
- **A distributed workshop.** Multiple teams meet simultaneously; the organizer manages timing centrally instead of coordinating ten separate links.
- **Recurring committee sessions.** Pre-planned rooms, opened and closed on a schedule.

How it fits the suite

- **VNCvideo** provides the meeting infrastructure; VNCmcb adds the board and its management.
- **VNCcalendar** provides the schedule that an event is built on.
- **VNCportal** and **VNCdirectory** provide sign-in and participants.
- **VNCfluid** can show the board as a portlet.
- VNCmcb is offered as a **meeting add-on** in the suite's product list.

Roles

Role	What they do
Organizer	Plan the meetings, open and close rooms, monitor the board.
Moderator	Run a single room and its participants.
Participant	Join the assigned room through VNCvideo.
Administrator	Provision the service and its capacity.

Related

- [VNCchat und VNCvideo](#) — the meeting platform underneath
- [VNCcalendar](#) — the schedule

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VNClagoon+ Documentation

VNCiom

VNCiom is the federation layer of the chat: it lets people in **two different organizations** message each other securely, while each organization keeps full control of its own users, data and policy.

Federation changes the trust model. In a normal chat deployment, all participants belong to the same organization and the same directory. With VNCiom, two organizations — each with its own directory, its own server and its own rules — agree to exchange messages. Nobody has to create an account in somebody else's system, and no organization hands over its user list.

What it delivers

- **Cross-organization messaging without a shared tenant.** Two independent deployments can talk to each other; identities stay in their own home.
- **Policy stays local.** Each organization decides who may federate and with whom; the other side's directory is not imported.
- **Sovereign data boundaries.** Messages are delivered between the two organizations, not mediated by a public messaging provider.
- **A basis for supply chains and partnerships.** A supplier, a partner or a public body can be reached over chat without inviting them into the internal workspace.

Main capabilities

Capability	What it gives you
Server-to-server federation	Messages between organizations' own chat servers.
Home identity	Each person messages from their own organization's account.
Domain-level trust	Federation is granted per partner organization, not per stranger.
Local retention and policy	Each side keeps its own history and rules.

[◆ Ask the docs](#)

Capability

What it gives you

Coexistence with internal chat

Federated contacts sit next to internal ones with a visible distinction.

Typical use

- Two companies working on a joint project exchange updates in chat without creating guest accounts in each other's systems.
- A supplier answers questions from the procurement team in a federated conversation instead of a public messenger.
- A holding company connects its subsidiaries' separate deployments while each keeps its own directory.

How it fits the suite

- **VNCchat und VNCvideo** is the chat application; VNCiom extends it beyond the organization's boundary.
- **VNCdirectory** provides the internal identities that federation exposes only as needed.
- **VNCchannels** remains the internal record; federated chat is the conversation across the boundary.

Roles

Role

What they do

End user

Chat with an approved external contact.

Administrator

Enable federation, approve partner organizations, set the policy.

Related

- [VNCchat und VNCvideo](#) — the chat this extends
- [VNCdirectory](#) — the identities behind it

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

Was this page helpful?

Yes

No

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VNClagoon+ Documentation

VNCfluid

VNCfluid is the shell of the suite. It does not replace any product; it puts them on one board. Instead of opening an application, finding the project, and then opening the file, a user arranges the things they work with as **portlets** — a living view of a product, not a screenshot or a link — and moves between them without changing context.

The shell replaces the old pattern of a portal made of embedded iframes. A portlet is a real application surface, bound to a real object (this project, this channel, this board), and it stays live while the user works elsewhere on the board.

What it delivers

- **One workspace instead of many tabs.** A user composes a board out of the tools and objects they need, and returns to it exactly as they left it.
- **An arrangement you own.** Portlets can be dragged, resized and grouped into **Spaces** — named tabs such as *My day*, *Project X* or *Support*.
- **One session across the suite.** Signing in once is enough; a portlet opens the product already signed in.
- **Personal spaces and shared workspaces.** More than a private dashboard: a team can have a shared **workspace** with members, a scoped set of apps and a group chat, with one layout for everyone.
- **A single entry point for the day.** A start page that shows what matters now — not a launcher list.

Main capabilities

Capability	What it gives you
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Portlets	Each product as a live tile bound to a concrete object.
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[♦ Ask the docs](#)

Capability	What it gives you
Grid and layout	Drag, resize and group portlets; the layout is saved per user and roams across devices.
Spaces	Named tabs that group a particular kind of work.
Space templates	Administrators publish a template per role or team; a user starts from it.
Workspaces	A shared area with members, start and end dates, a scoped set of apps and an automatic group chat named after the workspace.
Shared layout	The workspace layout is shared across members; the owner and moderators edit it.
Omnibar and composer	Compose a message or ask for an object from one input, with template chips.
App rail	The products available to the user, with display names configured for the organization.
Cross-product events	Unread counts and search span the suite instead of stopping at one product.
Cell-specific naming	The rail, catalog and wordmark use the names configured for the organization.

Typical use

- An employee opens a **personal Space** in the morning: today's calendar, unread mail, the tasks due and the project board, all at a glance.
- A project team works in a **Workspace**: the project, its files, its board and its channel are bound to one area, the layout is shared, and the group chat is created with it.
- A salesperson builds a **Space per customer** with the CRM record, the latest mails and the shared folder.
- An administrator publishes a **template** for new hires so their first board is not empty.

How it fits the suite

- **VNCportal** is the entry point with the app launcher; VNCfluid is the working surface after that.
- **VNCdirectory** supplies identity, members and access for workspaces.
- Every product in the suite can appear as a portlet: chat, channels, mail, calendar, contacts, CRM, tasks, projects, files, boards, workflow.
- **VNCchat** is provisioned automatically for a workspace's group chat.

Roles

Role	What they do
End user	Arrange personal Spaces and use portlets.
Workspace owner	Create a workspace, choose apps, manage members and layout.
Administrator	Curate the catalog, publish Space templates, set the org's product names.

Related

- [VNCportal](#) — the entry point
- [VNCfluid in the user guide](#)

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

Was this page helpful?

Yes

No

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VNClagoon+ Documentation

VNCproject

VNCproject is the project-management workspace of the suite. Its promise is simple: **turn conversations into results**. A decision made in a meeting or a channel becomes a work item; the work item has an owner, a due date, an estimate and a cost; the project rolls those up into a plan, a roadmap and a financial picture.

What distinguishes it from a generic task tracker is **altitude**. Most tools stop at one project.

VNCproject connects **one project** to the **whole portfolio** — cross-project roadmaps, dependencies and goals — and carries a real **Earned Value Management** engine for financial control.

What it delivers

- **From conversation to tracked work.** Intake from chat, mail and channels, so a commitment does not stay in a transcript.
- **Every project in view, at every altitude.** A personal dashboard, a project delivery surface, and a portfolio view with roadmaps and goals.
- **Financial control, not just activity.** Earned Value Management, timesheets, rates, cost items and contracts turn progress into a defensible number.
- **An open standard for work items.** Work items, relations, statuses and categories follow a familiar tracker model, so existing project data can be migrated.
- **A gap-free audit trail.** Every change is an event with an author and a time.

Main capabilities

Planning and delivery

Capability	What it gives you
Dashboard	My work, due and overdue, and recent activity.

[✦ Ask the docs](#)

Capability	What it gives you
Work items	Tickets with relations, watchers, checklists and time entries.
Backlog and sprints	A ranked backlog, sprint goals and scope-change tracking.
Board	Agile status columns for daily work.
Roadmap and Gantt	Versions, milestones and a timeline view.
Calendar	Delivery dates beside the plan.
Wiki	Living project documentation with versions and a table of contents.
Release notes	A published changelog with a public API.

Portfolio

Capability	What it gives you
Portfolio view	Cross-project roll-up of health, items, completion and overdue work.
Meta roadmap	A roadmap authored from an outline and a three-level tree, with rolled-up progress.
Scenario and what-if	Compare a plan against a baseline.
Goals and OKR layer	Connect projects to organizational goals.
RAID log	Risks, assumptions, issues and dependencies.
Release train	A program-level calendar.

Financials

Capability	What it gives you
Earned Value Management	Baselines, variance, period views and versions in one engine.
Timesheets	Paid, approved, to-be-determined and rejected time; invoiceable and overtime.
Rates and cost items	Temporal cost rates and cost items per project.
Contracts and purchase orders	Commercial context next to the plan.
Profit meter	Expected versus real margin.

Service and automation

- **ITIL module** — incidents, problems, changes, SLA contracts, a CMDB and a knowledge base.
- **Automation rules** — triggers and actions, with a dry run.
- **AI assistance** — summarize, triage, natural-language queries and estimation, under the organization's AI policy.
- **Search** — structured queries and semantic search.

Typical use

- A project manager runs a **sprint** on the board, tracks **work items** in list and detail views, and reports progress in a **burndown**.
- A portfolio owner opens the **portfolio view**, sees two projects drifting, and uses the **what-if** comparison to re-plan.
- A delivery lead controls margin through **EVM** and **timesheets**, and invoices billable time.
- A support team uses the **ITIL module** for incidents and a knowledge base, in the same product as the project.

How it fits the suite

- **VNCtask** is for personal and team tasks; VNCproject is for managed projects and portfolios.
- **VNCchannels**, **VNCchat** and **VNCmail** feed project work and intake.
- **VNCfiles** holds project documents; **VNCboard** supports workshops.
- **VNCworkflow** handles approvals around a project (for example a timesheet or a change).
- **VNCcrm** links commercial opportunities to delivery.

Roles

Role	What they do
Team member	Work items, time entries, wiki, board.
Project manager	Plan, sprint, roadmap, reports, financials.
Portfolio owner	Cross-project roadmaps, scenarios, goals.
Administrator	Trackers, statuses, fields, roles and data governance.

Related

- [VNCtask](#) — tasks outside a managed project
- [VNCworkflow](#) — approvals around project work
- [VNCproject+ in the user guide](#)

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

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VNClagoon+ Documentation

VNCtask

VNCtask is the task manager of the suite, built around two priorities that usually pull in opposite directions: **capture must be instant**, and **the resulting work must stay organised**. A task is created in seconds — from the app, from a message, or by asking the assistant — and then carries everything the work needs: owner, due date, subtasks, blockers, attachments, time.

It is deliberately not tied to a project. VNCtask is where an individual and a team keep their work, whether or not it belongs to a managed project. It is available on web, as a desktop app and on mobile, and it keeps working when the network does not.

What it delivers

- **Fast capture.** A short form, a keyboard path and an assistant; a task exists before the thought is gone.
- **Work that survives complexity.** Subtasks with rolled-up progress, dependencies and blockers, recurrence, reminders and time tracking.
- **The whole team in view.** Board and list views, grouping, filters, watchers and mentions.
- **Work anywhere.** Web, desktop and mobile, with an offline cache and a queued replay when the connection returns.
- **Evidence.** An audit view of every change, and reports on completion and time.

Main capabilities

Capture and organise

Capability	What it gives you
Task creation	A short form with assignee, due date, priority and project.
Lists, tags and locations	Personal and shared grouping beyond status

[◆ Ask the docs](#)

Capability	What it gives you
Smart lists and saved filters	Reusable views such as “my overdue tasks”.
Bulk edit	Change several tasks at once.
CSV import and export	Migration and reporting.

Plan and execute

Capability	What it gives you
Subtasks	Parent and child tasks; the parent’s progress rolls up.
Dependencies and blockers	A directed relation from blocker to blocked task.
Recurrence	Completing a recurring task generates the next occurrence.
Reminders	A due reminder raises an in-app notification.
Timer and time entries	Start and stop a timer; stopping logs the elapsed time.
Board and list views	Group by status and drag a card to change it.
My Work and Upcoming	Personal dashboard with overdue, due today, due this week and no-date buckets.

Suite integration

Capability	What it gives you
One sign-in	The suite session, with proactive token refresh.
Notifications and deep links	Every notice opens its task.

Capability	What it gives you
Knowledge graph and timeline	Tasks are searchable across the suite and appear in a person's timeline.
Attachments	Files from the suite's file store, proxied.
Assistant	Read-only answers about your tasks, served from the server or on your own device.
Offline and sync	A local encrypted cache, a durable outbox and an idempotent replay.
Desktop and mobile	Tray icon, OS notifications and an unread badge; native mobile with offline and push.

Typical use

- An employee captures a task while reading a message, sets a due date, and finds it in **My Work** the next morning.
- A team runs its week on the **board**, moves cards between statuses, and uses **reports** to see completion and time per person.
- A recurring operational task regenerates itself each time it is completed.
- A field worker completes tasks **offline** on mobile; the entries sync when the connection returns.

How it fits the suite

- **VNCproject** is for managed projects, portfolios and financials; VNCtask is for the individual and team work around them.
- **VNCchat**, **VNCchannels** and **VNCmail** are the capture points for a task.
- **VNCworkflow** handles approvals that start from a task.
- **VNCfluid** shows My Work as a portlet.
- **VNCdirectory** provides identity and access.

Roles

Role	What they do
Team member	Create, work on and comment on tasks; log time.
Team lead	Organise lists, assign work, use reports.
Administrator	Set statuses, fields, access and retention.

Related

- [VNCproject](#) — projects and portfolios
- [VNCworkflow](#) — approvals
- [VNCTask+ in the user guide](#)

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

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VNClagoon+ Documentation

VNCcalendar

VNCcalendar is the calendar of the mail suite. It is where an organization puts its time: appointments, shared team calendars, invitations and RSVPs, mutual availability, recurring meetings, rooms and resources, and the tasks that have a deadline.

It is part of the groupware bundle. A user reaches it from the mail app, from the portal or as its own product, and works on the same calendars in all three. It speaks **open standards** — iCalendar for events, iMIP for invitations, CalDAV for sync — so calendars can be shared with other systems and a later migration does not require starting over.

What it delivers

- **One calendar for the organization, not one per tool.** Personal, team and resource calendars sit side by side, coloured per viewer.
- **Scheduling that respects other people's time.** Mutual free/busy and invitations with RSVP make a meeting a decision among participants, not a broadcast.
- **Rooms and resources.** A meeting room, a vehicle or a piece of equipment is booked with the same mechanics as a person's time.
- **Recurring work done correctly.** A series can be edited for one occurrence, this and following, or all — the distinction that most calendars get wrong.
- **Open standards.** iCalendar import and export, CalDAV sync, iCal and webcal subscriptions.
- **Tasks beside the calendar.** Due dates, priority and completion in the same view.

Main capabilities

Capability	What it gives you
Views	Month, week, day and agenda, with a mini-calendar and a task list.
Drag to schedule	Move, create and resize events on a 15-minute grid.

[◆ Ask the docs](#)

Capability	What it gives you
Event form	Participants, resources, tags, timezone, recurrence, reminders and a video-meeting link.
Create with AI	Describe the meeting in plain language and confirm the draft.
Shared calendars	CalDAV discovery across accounts, coloured per viewer.
Invitations and RSVP	Standard iMIP invitations on create and update, with an organizer and attendee panel.
RSVP from mail	A .ics attachment is recognised, so a participant answers without leaving the message.
Free/busy	See when participants can meet before inviting them.
Recurrence	Edit or delete one occurrence, this and following, or all.
Resources	Book rooms and equipment with conflict awareness.
Subscriptions	iCal and webcal feeds, editable, with batch import.
Birthday calendar	Generated from your contacts.
Import and export	iCalendar import with a preview and de-duplication on UID.
Tasks	Due dates, priority and completion next to the calendar.
Sync	Live sync across devices and clients.

Typical use

- A team keeps a **shared calendar** for its department and private calendars for individuals; each person sees the others in their own colours.
- An assistant checks **free/busy** across five participants and a meeting room before creating the invitation.
- A weekly series is moved for one week only, without disturbing the rest of the series.

- A project imports an existing **iCalendar** file, previews it, and deduplicates against what is already there.
- A field team subscribes to a **webcal** feed of public holidays and to the company's birthday calendar.

How it fits the suite

- **VNCmail** carries the calendar in its app rail.
- **VNCgroupware** bundles it with mail, contacts and files.
- **VNCcontacts** supplies participants and the birthday data.
- **VNCchat und VNCvideo** provides the video meeting behind a meeting link.
- **VNCmcb** uses the schedule to plan parallel meetings.
- **VNCtask** provides tasks with due dates.
- **VNCproject** adds project milestones and delivery dates.

Roles

Role	What they do
End user	Plan, invite, RSVP and subscribe.
Team lead	Manage shared team calendars and resource booking.
Administrator	Provision calendars, resources and policy.

Related

- [VNCmail](#) · [VNCgroupware](#)
- [VNCmcb](#) — many parallel meetings from one schedule
- [Use the calendar in the user guide](#)

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

Was this page helpful?

☒ Yes

☐ No

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VNClagoon+ Documentation

VNCcrm

VNCcrm is the revenue workspace of the suite. It covers the commercial path from a first lead to a won deal and a renewed subscription: leads and their scoring, companies and contacts, a visual pipeline of opportunities, activities and campaigns, and the reporting that turns all of it into a forecast.

It is built as a workspace, not a database with a list view. The question it answers every morning is: **what do I work on now, and what is the book worth?** Every record carries its history — activities, comments, mentions, risk — so a deal can be assessed without asking around.

What it delivers

- **A pipeline you can see.** Opportunities move through stages on a visual pipeline; drag a deal and its stage changes.
- **Lead flow with judgement.** Lead scoring ranks leads and names what is missing before a lead is worth pursuing.
- **Forecasting with a reason.** A weighted forecast, coverage, leakage and renewal revenue — and the risk behind the number.
- **Guided selling.** Next actions per deal with the signal behind them.
- **An assistant that acts.** It can propose and, with confirmation, execute changes — under the organization's AI policy.
- **Sovereign operation.** All CRM data stays on your infrastructure.

Main capabilities

Records and pipeline

Capability	What it gives you
Leads	Capture, qualify and convert leads; lead scoring

[◆ Ask the docs](#)

Capability	What it gives you
Companies and contacts	Accounts with relationships and contacts.
Opportunities	Deals with value, stage, probability, owner and expected close.
Pipeline	A visual board by stage with drag to advance.
Deal detail	Fields, tabs, relationships and a timeline of activities.
Activities and follow-ups	Calls, meetings, tasks and reminders, including recurring ones.
Campaigns	Track commercial campaigns against the deals they produce.
Comments and mentions	Discuss a record in place.

Revenue intelligence [🔗](#)

Capability	What it gives you
Revenue cockpit	Weighted forecast, open pipeline, deal risk, renewal ARR, leakage, hygiene and coverage.
Deal risk	A risk score per open deal, with severity and competitive exposure.
Next actions	The single highest-value action per deal, with the reason.
Pipeline hygiene	Stale deals, past-due items and incomplete records.
Lead scoring	Hot, warm and cold ranking with the missing facts to enrich.
Renewals and subscriptions	Recurring revenue with renewal risk.
Win/loss analysis	Analysis over closed deals.
Reports and statistics	Performance over time, by owner and by stage.

Working [🔗](#)

- **Saved views and smart lists** — reusable filters and named rules.
- **Bulk edit and import** — move or import many records at once.
- **One sign-in** and the suite's notification center and person layer.
- **Knowledge graph** — a record is linked to its people and activities across the suite.
- **AI assistant** — read and write with confirm-then-execute.

Typical use

- A sales representative opens the **revenue cockpit**, sees three deals at risk and starts with the **next action** proposed for each.
- A sales manager works the **pipeline board**, moves a deal to the next stage, and checks **coverage** against the quarterly target.
- A marketing team follows **campaigns** and sees which produced pipeline.
- An account manager watches **subscriptions** and works the renewals that are due.

How it fits the suite

- **VNCcontacts** supplies the external contacts and companies; records sync through explicit flags.
- **VNCmail** and **VNCcalendar** provide the communication and the appointments behind a deal's history.
- **VNCchat und VNCvideo** and **VNCchannels** provide conversation and record.
- **VNCproject** connects a won deal to its delivery.
- **VNCprm** handles partner-sourced deals.
- **VNCfluid** shows a pipeline or a cockpit as a portlet.

Roles

Role	What they do
Sales representative	Leads, deals, activities and next actions.
Sales manager	Pipeline, forecast, coverage, win/loss.

Role	What they do
Marketing	Campaigns and lead flow.
Administrator	Stages, fields, scoring, access and sync.

Related

- [VNCcontacts](#) — the address book behind the records
- [VNCprm](#) — partner-sourced deals
- [VNCcrm in the user guide](#)

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

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No

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VNClagoon+ Documentation

VNCprm

VNCprm is the partner relationship management product — the entire partner programme in one portal. It serves two audiences with one system: the **organization's partner team**, which manages partners, deals, funds and enablement, and the **partners themselves**, who get a self-service portal with their own login.

A partner does not email a spreadsheet to the channel manager any more. They register a deal in the portal, it is protected and tracked, the marketing funds they request are visible, and the training they complete feeds their tier. The partner team sees the same objects from the other side.

What it delivers

- **Deal registration with protection.** A partner registers an opportunity, the registration is approved, and the deal is protected against channel conflict.
- **Lead distribution.** Leads can be routed to the right partner instead of being forwarded by hand.
- **Marketing funds under control.** Market-development funds are requested, approved and tracked against the campaigns they finance.
- **Enablement that counts.** Training and certification are part of the programme, and progress feeds the partner's tier.
- **A tiered programme.** Registered, Silver, Gold and Platinum tiers unlock different content, discounts and tools.
- **Partner Business Acceleration.** The programme that moves a partner from registered to productive, with the portal as its home.

Main capabilities

♦ Ask the docs

Capability	What it gives you
Partner portal	A separate sign-in for partners, with the programme's sections in one navigation.
Dashboard	Active deals, pipeline value, content accessed and the tier discount.
Deal registration	Register, track and protect deals; approval through the partner team.
Lead distribution	Assign incoming leads to partners and follow their progress.
Marketing funds (MDF)	Request, approve and track market-development funds.
Content library	Tier-gated marketing, sales, deployment, technical, pricing and legal assets, in several languages, with favourites and search.
Training and certification	Courses, completion and certification per partner.
Price and ROI calculator	Real-time deal pricing, list-price comparison, margin analysis, volume discounts and exportable quotes (Platinum).
Profiling and background	The partner profile and company background.
Newsroom and events	Announcements, press material and partner events.
Support	Raise and follow support requests.
Partner Business Acceleration	A structured path from onboarding to productive partnership.

Typical use

- A partner **registers a deal**, the channel manager approves it, and the deal is protected while the partner works it.

- A partner requests **marketing funds** for a joint event; the request is approved and tracked to completion.
- A partner completes **training and certification**, which moves them towards the next tier and unlocks more of the **library** and the **calculator**.
- The partner team reviews its **pipeline** from the partner side and its own distribution of leads.

How it fits the suite

- **VNCcrm** holds the organization's own pipeline; VNCprm holds the partner-facing programme and the deals partners register.
- **VNCcontacts** provides the people and companies behind partners.
- **VNCdirectory** and **VNCportal** provide identity and sign-in; partners get their own access rather than being internal users.
- **VNCworkflow** can carry the approvals behind deal registration and funds.
- **VNCfiles** holds library assets and documents.
- **VNCfluid** can show the partner dashboard as a portlet.

Roles

Role	What they do
Partner user	Register deals, use the library, request funds, take training.
Channel manager	Approve registrations, distribute leads, manage the programme.
Marketing	Publish library content and run campaigns with partners.
Administrator	Define tiers, programmes, access and reporting.

Related

- [VNCcrm](#) — the organization's own revenue workspace
- [VNCprm in the user guide](#)

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

Was this page helpful?

☒ Yes

☐ No

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VNClagoon+ Documentation

VNCfiles

VNCfiles is the file core of the suite. Every product that produces or needs a document — chat, channels, mail, projects, CRM, boards, workflow — stores its files here, in one registry with one permission model. The result is that a file is a single object with one identity, not a copy per application.

It is more than a shared drive. Files carry **metadata, classification and tags**, access is governed by the same grants as the rest of the suite, and governance — versions, audit, retention, sharing — is built into the product instead of bolted on with a file server.

What it delivers

- **One location, not many.** All products' files sit in one folder tree with one search, so a document shared in chat can be found in the project without a second upload.
- **One permission model.** Access follows the suite's directory and access grants, not a separate share list per application.
- **Governed files.** Classification, tags, versions and an append-only audit trail make a file's status and history defensible.
- **Corporate or private on purpose.** Every file and folder is explicitly either corporate (governed by the folder's rules) or private.
- **Editable in the browser.** Documents can be created and edited online with the office integration.
- **Ask your files.** A read-only assistant answers questions about the files you can access, with citations.

Main capabilities

Files and folders

✦ Ask the docs

Capability	What it gives you
Folder tree	A shared hierarchy for the suite, with managed folders per application.
Upload and preview	Upload, drag and drop, preview images, documents, audio and video.
Lenses	Home, Recents, Shared with me and Favourites over the same files.
Storage filter	Owned versus referenced files inside a folder.
Metadata	Kind, size, modified, owner, tags and classification on every file.
Versions	A file's history, so an earlier version can be recovered.
Favourites and following	Keep track of the files that matter.
Trash	Recoverable deletion.

Sharing and access [🔗](#)

Capability	What it gives you
Corporate or private	An explicit choice per file and folder; flip it later.
Access grants	Folder and file access through the suite's identity and grants.
Share links	Share a file with a person or by link.
Shared by me / with me	Both directions of sharing in one view.
App-owned folders	Folders filled by products, browsable but managed by the app.
Sync spaces	Folders kept in step across a user's devices.

Governance and work [🔗](#)

Capability	What it gives you
Classification and tags	Every file is classified, so policy can act on it.
Audit trail	An append-only, exportable log of changes and access.
Retention	Optional retention regimes with archive and legal hold, enabled per customer specification.
Browser editing	Create and edit documents online with the office integration.
Ask your files	Read-only answers with citations, limited to what the user may access.
Offline access	A local cache and a reconciliation model for work without a connection.

Typical use

- A project team keeps its documents in one folder; the project page, the chat and the mail all reference the same file.
- A colleague shares a document with an external party through a **share link**, while corporate files stay governed by the folder's rules.
- A compliance lead exports the **audit trail** for a regulated folder and checks the version history of a contract.
- An employee edits a document **in the browser** without downloading it, and a colleague reviews the previous version.
- A user asks “**what does our travel policy say about receipts?**” and gets an answer with the cited file.

How it fits the suite

- **VNCOffice** provides the editing surface for documents stored here.
- **VNCmail** uses the briefcase and attachments; **VNCchat**, **VNCchannels**, **VNCproject**, **VNCcrm**, **VNCboard** and **VNCworkflow** attach files from here.
- **VNCdirectory** supplies identity, classification and access grants.

- **VNClagoon AI** powers the file assistant.
- **VNCgroupware** bundles the file core with mail, calendar and contacts.

Roles

Role	What they do
End user	Upload, organise, share, sync and edit files.
Folder owner	Set access, classification and retention for a folder.
Compliance officer	Audit access and changes, apply retention and legal hold.
Administrator	Provision storage, capabilities and policy.

Related

- [VNCoffice](#) — editing documents in the browser
- [VNCmail](#) · [VNCgroupware](#)
- [VNCfiles in the user guide](#)

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

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No

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VNClagoon+ Documentation

VNCoffice

VNCoffice is the office layer of the suite: documents, spreadsheets and presentations, **online in the browser and on the desktop**, with a support and update model built for enterprises rather than for consumers.

The difference from a free office download is not the feature list — it is the **long-term support commitment** and the fact that documents live in the suite. An organization gets an office environment it can plan around for years, and files stay in VNCfiles with the suite's permissions, versions and classification.

What it delivers

- **Online and desktop from one product.** A user edits in the browser or in the installed desktop application, depending on the task and the device.
- **Documents in the suite, not in a local folder.** Files created and edited are normal, versioned files in VNCfiles — with sharing, search and governance.
- **Long-term, multi-platform support.** A defined support horizon for the platforms an enterprise actually runs, instead of an unscheduled upgrade cycle.
- **Enterprise hardening.** Deployment, configuration and updates are controlled by the organization, not by a consumer updater.
- **No lock-in on the file format.** Documents use standard office formats, so they can be exchanged with other tools and migrated out if needed.

Two integration paths

The suite embeds an office engine rather than inventing one. Two open-source office editors can provide the editing surface:

✦ Ask the docs

Path	Characteristics
Collabora	Browser-based editing integrated over the WOPI protocol; documents are streamed between the editor and VNCfiles and are never stored in the editor.
ONLYOFFICE	A full browser office with a document server deployed next to the suite; used where its editing experience or format support is preferred.

Both paths deliver the same product outcome: **create and edit in the browser, stored as a governed VNCfiles document**. Which engine a deployment uses is an integration and deployment choice — it does not change the user's data, file format or permissions.

Main capabilities

Capability	What it gives you
Documents	Word processing, with review and formatting for everyday business documents.
Spreadsheets	Calculation, formulas and charts for working data.
Presentations	Slides for internal and customer use.
Browser editing	Open and edit from VNCfiles or the office entry point, with no software to install.
Desktop application	The installed office for offline and heavy editing.
Storage in VNCfiles	Every file is a versioned suite file with the suite's permissions.
Co-editing	Several people work on the same document at the same time.
Standard formats	Common office formats for exchange with other tools.
Enterprise deployment	The organization controls deployment, update cadence and configuration.

Typical use

- A team drafts a contract in the **browser**, reviews it together, and the final version stays in the project folder with its version history.
- A user who needs offline work installs the **desktop** application and edits the same files.
- An administrator runs a controlled **long-term version** and plans upgrades, with the platform support horizon known in advance.

How it fits the suite

- **VNCfiles** stores and governs every document and provides the browser entry point.
- **VNCproject**, **VNCchannels**, **VNCmail** and **VNCboard** reference the same documents.
- **VNCIagoon AI** can summarize or draft around a document, under the organization's AI policy.
- **VNCdirectory** supplies identity and access.

Roles

Role	What they do
End user	Create, edit and co-edit documents.
Team lead	Organise shared documents and review.
Administrator	Deploy and update the office engine, set formats and policy.

Related

- [VNCfiles](#) — the file registry behind every document
- [VNCgroupware](#) — the groupware bundle

Applies to VNCIagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

Was this page helpful?

Yes

No

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VNClagoon+ Documentation

VNCworkflow

VNCworkflow is the approval engine of the suite. Its central idea is that an approval process should be **modelled once and then executed**, not re-negotiated for every case. A **template** defines the route; every **request** created from it travels that route automatically.

A request carries text and attachments and moves through **stations**. Each station is a person or a role that acts: it reviews and forwards, or it decides. The outcome is **approved** or **rejected**, and every step is recorded in an unalterable trail.

The second design principle: **the process owner models the route, not the platform team**.

Domain experts are granted **author** rights so that a department can change its own approval route without waiting for an IT ticket.

What it delivers

- **Consistent approvals.** The same kind of request always reaches the right approvers in the right order — nobody has to remember the chain.
- **Route logic that matches reality.** Stations can run in parallel, depend on other stations, or apply only under a condition over the request's own fields.
- **Delegation and representation.** Work continues when a responsible person is absent.
- **An immutable audit trail.** Every status, comment, attachment and decision is recorded, which is what makes an approval defensible.
- **Self-service for departments.** Authors model and maintain their own templates.

Main capabilities

Modelling a template

✦ Ask the docs

Capability	What it gives you
Stations	The ordered route; drag to reorder.
Station types	Review and Statement collect and forward; Approval and Release decide.
Responsibility	Bind a station to an organizational unit and role, or to a single person.
Task of the station	A precise instruction for the responsible person.
Conditions	Run a station only when a rule over the request's form fields holds — all match (AND) or any matches (OR).
Parallel and dependent stations	A station can wait for another station instead of running in sequence.
Form fields	The facts asked at submission; they are what conditions read.
Authors	Grant template-modelling rights to domain experts without admin rights.

Running a request [🔗](#)

Capability	What it gives you
Create from a template	A guided wizard turns a template into a submitted request.
Request ID	A stable identifier such as <code>v-2026-021</code> .
My tasks	The stations currently waiting for you.
Requests list	Every request with its current station and state, with filters and search.
States	Draft, running, approved, rejected and completed.
Comments and attachments	Notes and documents travel with the request.

Capability	What it gives you
Per-request permissions	Decide who can see and act on a request, and add someone explicitly.
Timeline	A person's cross-suite activity for context.
Assistant	Ask the assistant about VNCworkflow or about a specific request, under the organization's AI policy.

Typical use

- **Staff request.** A hiring manager starts a request from the *Staff request* template; the unit lead reviews, controlling is engaged only when the request is for a positive headcount, and the final approval closes it.
- **Software introduction.** A new tool passes a review, a security statement and a final approval, with the vendor's documents attached.
- **Investment or spend approval.** A conditional station adds a finance step only above a threshold defined in the form fields.
- **Absence.** During a holiday, the delegation keeps a station actionable instead of blocking the process.

How it fits the suite

- **VNCdirectory** provides organizational units, roles and access.
- **VNCtask** and **VNCproject** can start a request from a task; approvals can be attached to project work.
- **VNCfiles** holds the attachments.
- **VNCmail** and **VNCchat** announce and discuss a request.
- **VNCIagoon AI** provides the assistant and the timeline briefs.
- **VNCfluid** shows *My tasks* as a portlet.

Roles

Role	What they do
Requester	Start a request from a template and track it.
Approver	Act at a station: review, state, approve or release.
Author	Model and maintain templates for a domain.
Administrator	Grant author rights, set access and supervise the trail.

Related

- [VNCtask](#) · [VNCproject](#)
- [VNCworkflow in the user guide](#)

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

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No

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VNClagoon+ Documentation

VNCboard

VNCboard is the whiteboard of the suite: an infinite canvas for sketches, diagrams, wireframes and workshops. What makes it a suite product rather than a drawing tool is what surrounds the canvas — identity, storage and sharing come from the suite, and the board becomes a shared object that a team returns to.

A board is **live by default**: several people can edit the same canvas at the same time and see each other's cursors. A separate read-only share produces a link for people who should only look.

What it delivers

- **An infinite canvas.** Sketch freely, or build a structured diagram with shapes and connectors.
- **Real-time collaboration.** Go live and co-edit with colleagues, seeing each other's cursors.
- **A read-only share when that is the right thing.** An expiring link that viewers can open but never edit.
- **Reusable building blocks.** A library of assets and templates so a workshop does not start from a blank canvas.
- **Boards that live in the suite.** Stored in your perimeter, opened with the suite session, found in search, linked to the work they belong to.

Main capabilities

Capability	What it gives you
Elements	Cards, notes, diamonds, circles, arrows and connectors, text, images, frames and freehand drawing.
Canvas tools	Select, pan, shape tools, text, image, frame, undo and redo, and zoom.
Styling	Stroke colour, font family and size, alignment, opacity & Ask the docs

Capability	What it gives you
Live sessions	Go live, share the invite link and co-edit in real time with live cursors.
Share links	A read-only, expiring link for viewers.
Library and templates	Reusable assets and a pattern to start from.
Trash	Deleted boards remain recoverable.
Suite integration	Suite sign-in, the person layer, the notification center and the assistant.

Typical use

- A team runs a **workshop** on a board, with sticky notes and live co-editing, and keeps the result as a reusable canvas.
- An architect sketches a **wireframe** and shares a **read-only link** with a stakeholder for review.
- A project documents an **architecture diagram** on a board and links it from the project.
- A colleague starts from a **template** instead of a blank canvas.

How it fits the suite

- **VNCfiles** stores the images and exports a board produces.
- **VNCproject**, **VNCchannels** and **VNCtask** reference a board in the work they describe.
- **VNCchat** is where a live session is announced.
- **VNCfluid** shows a board as a portlet.
- **VNCdirectory** provides identity and access.

Roles

Role	What they do
End user	Draw, diagram and collaborate on a board.

Role	What they do
Facilitator	Run a live session and guide the room.
Board owner	Manage sharing, templates and the library.
Administrator	Provision the product and its storage.

Related

- [VNCboard+ in the user guide](#)
- [VNCproject](#) — the project a board supports

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

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VNClagoon+ Documentation

VNCdirectory

VNCdirectory is the control layer of the suite. It answers two questions for every product: **who exists** and **what may they use**. Tenants, organizational units, persons, seats, external parties, product entitlements and access grants all live here, and every other product *projects* what the directory publishes instead of keeping its own copy.

That is the architectural decision that makes the suite a suite. There is one identity, one org structure, one entitlement decision and one grant store. A user is disabled once and loses access everywhere. A product is removed once and its tile disappears from the portal.

What it delivers

- **One system of record for people and access.** No product maintains a second user list, and no employee exists twice.
- **An organizational structure that means something.** Units nest from company to team, and products inherit **down the subtree** — assign once at the top and every unit below has it unless overridden.
- **Seats as a lifecycle, not a boolean.** Active, suspended and retained are distinct stages, so a departure can revoke a seat without deleting the record.
- **Deny by default.** Access is opened only by an explicit grant, and the grant store is here, so every product's sharing writes to the same place.
- **Auditability.** Grants, changes and administration carry an audit trail.
- **External parties in parallel trees.** Customers, partners and suppliers are modelled separately and referenced by identity, never duplicated.

Main capabilities

[♦ Ask the docs](#)

Capability	What it gives you
Tenants	Isolated organizations with their own directory.
Org units	A nested tree — company, region, branch, team — with divisions and departments.
Persons	Identity records with placements (primary and secondary) and memberships.
Seats	Active, suspended and retained lifecycles, with reactivate and retain.
External parties	Customers, partners and suppliers in parallel trees, referenced by identity.
Products and entitlements	Products assigned to units and inherited down the subtree.
Access grants	The single grant store, with grantee, resource, effect and expiry.
Roles	Roles and role templates per unit and person.
Guided setup	A guided path from an empty tenant to org, people, roles and access defaults.
Users console	Every person in the tenant in one console.
Usage and billing	A flat per-seat price plus metered functions.
Works with existing identity infrastructure	The suite's identity provider, secrets management and directory services are managed from here.

Typical use

- An administrator runs the **guided org setup** for a new tenant: units, people, roles and products, in one flow.
- A new employee is created once; a mailbox, calendar, address book and file space are available at first sign-in because the products project the directory.

- A product is entitled at the company unit and **inherits** to every team below; one team is then excluded explicitly.
- A colleague shares a file in VNCfiles; the resulting **grant** appears in the directory's Access tab, where it can be reviewed and revoked.
- A departing employee's seat is **suspended**, then **retained** for the audit record without consuming a seat.

How it fits the suite

- **VNCportal** asks the directory which products a user is entitled to and shows those tiles.
- **Every product** projects persons, units, roles and access from here instead of owning them.
- **VNCcontacts** shows the organization read-only from the directory and owns only external contacts.
- **VNCfluid** uses directory members for workspaces.
- **VNCcrm** and **VNCprm** reference external parties by identity.
- **VNCIagoon AI** resolves the caller's identity and policy from here.

Roles

Role	What they do
Directory administrator	Tenants, units, persons, seats, products and grants.
Unit lead	Manage the members and access of their own unit.
Security / audit	Review grants, changes and the audit trail.
End user	See the org structure and the people they may reach.

Related

- [VNCportal](#) — the entry point that consumes entitlements
- [VNCcontacts](#) — external contacts beside the directory

- [VNCdirectory+ in the user guide](#)

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

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VNClagoon+ Documentation

VNCportal

VNCportal is where a user starts. It is the central sign-in page and the launcher for the whole suite: one sign-in, then a grid of the products the user is entitled to.

It is deliberately small. The portal holds no business data and no user list of its own — identity comes from the suite's identity provider, entitlement comes from the directory, and the portal shows what those two allow. Its value is that the user never signs in twice, and never has to remember which address belongs to which product.

What it delivers

- **One sign-in for the suite.** The user authenticates once at the portal; every entitled product opens without a second prompt.
- **A launcher that reflects entitlement.** Tiles come from the directory. A product the user may not use is marked as no access rather than silently opening an error page.
- **A consistent entry point per organization.** The portal and its product addresses are configured for the organization, so there is one address to communicate to users.
- **A thin, auditable layer.** No business data lives here, which keeps the security surface and the data-protection scope small.

Main capabilities

Capability	What it gives you
Central sign-in	OpenID Connect with PKCE against the suite's identity provider.
Single sign-on across the suite	After sign-in, each product authenticates the user silently and opens directly.
App launcher	A space-toggled grid of product tiles for the

[◆ Ask the docs](#)

Capability	What it gives you
Entitlement-aware tiles	A tile the user is not entitled to is shown as no access.
Organization branding	The portal and product addresses are configured per organization.
Account and sign-out	The account menu and a single sign-out that ends the suite session.
Direct product login	Products can also be opened directly and handle their own sign-in.

Typical use

- An employee opens the organization's portal address, signs in once, and selects a tile — the product opens already signed in.
- A new team member sees exactly the products their role entitles them to, and the rest marked as no access.
- An external partner uses the same portal to reach the partner portal, with only the tiles their relationship allows.
- An administrator gives users one address to remember instead of a list of product links.

How it fits the suite

- **VNCdirectory** decides entitlement and supplies identity attributes.
- **The suite's identity provider** performs the authentication.
- **Every product** trusts the session the portal establishes.
- **VNCfluid** takes over as the working surface once the user has chosen where to start.

Roles

Role	What they do
End user	Sign in and open their products.

Role	What they do
Administrator	Configure the portal address, branding and app registry.
Security	Review the sign-in path and the session policy.

Related

- [Sign in to VNClagoon+](#)
- [VNCdirectory](#) — the entitlement behind the tiles
- [VNCfluid](#) — the working surface after the launcher

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

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VNClaagoon+ Documentation

VNClaagoon AI

VNClaagoon AI is the AI layer of the suite. It is not a chatbot bolted onto a product: the same assistant, the same grounding and the same policy apply in every application. The design goal is that an organization can use AI on its **own internal content** — mail, chats, channels, files, projects, customers — without that content leaving its control.

Three decisions define it:

1. **Confidential by default.** Requests follow the organization's policy. The models can run inside the organization's own environment, and content classified as confidential or restricted never leaves the perimeter.
2. **Grounded, not guessing.** Answers come from the organization's own content — the channels, files, records and conversations the user may access — and they **cite their sources**.
3. **An agent that acts carefully.** Where the assistant can change something, it proposes the action and executes it only after confirmation.

What it delivers

- **One assistant in every product.** Ask about the app you are in, or about a specific channel, file set, deal or request.
- **Answers with sources.** The user can see which document or topic the answer came from — which is what makes an AI answer usable at work.
- **Semantic search.** Find things by meaning, not only by exact words.
- **Work reduction.** Summaries, minutes, drafts, enrichment and next actions across the suite.
- **A policy the organization controls.** Local, private or an approved external model — decided by the organization, with confidential data never sent out.
- **Auditability.** Model provenance, budgets and an audit trail around AI actions.

Main capabilities

♦ Ask the docs

Capability	What it gives you
Assistant (Lago)	A consistent assistant in every product, grounded in the current screen and its context.
Grounded answers	Answers from channels, topics, files and records, with cited sources.
Semantic search	Meaning-based search across the suite's content.
Summaries and minutes	Summarize a conversation, a topic or a meeting; produce minutes.
Drafting	Draft and refine mail, topics and records under policy.
Enrichment	Summarize a contact or company, suggest tags and propose a next action.
Next actions and risk	In VNCrm, propose the next step per deal and score deal risk.
Ask your files	Read-only answers over the files a user may access, with citations.
Confirm-then-execute	Write actions are proposed and only carried out after the user confirms.
Local option	Run a request on the user's own computer where a surface offers it, so nothing is sent anywhere.

AI policy and data handling

An organization chooses how AI is provided:

Policy	Meaning
On your infrastructure	Models run inside your own environment. Nothing leaves the perimeter.
Approved external model	For a defined use case, an approved external model may be used.

Policy	Meaning
Local on the device	On surfaces that offer it, the user runs the request on their own computer.

Independently of the policy, content classified as **confidential** or **restricted** is not sent to an external model. Where an external model is used for lower classifications, the request is abstracted and screened first, and the response is validated before it is used — the model is never the system of record.

Typical use

- An employee asks the assistant in **VNCchannels** what was decided about a project and gets an answer with the two topics it came from.
- A team member asks **Ask your files** what the travel policy says about receipts and gets the cited paragraph.
- A sales representative sees a **next action** per deal with the reason behind it and confirms it in one click.
- An organization runs the assistant **entirely on its own infrastructure**, with confidential material never leaving the perimeter.

How it fits the suite

- **Every product** embeds the same assistant, so behaviour and policy are consistent.
- **VNCdirectory** supplies identity, classification and policy.
- **VNCfiles**, **VNCchannels**, **VNCmail**, **VNCcrm**, **VNCproject**, **VNCtask** and **VNCworkflow** provide the grounding content.
- **Confidential Computing** protects data while a model processes it.

Roles

Role	What they do
End user	Ask, summarize, search, draft and confirm actions.
Administrator	Set the AI policy, models, budgets and the allowed external providers.
Security / compliance	Review provenance, audit and data-classification rules.

Related

- [AI options in VNClagoon+](#)
- [Use the assistant](#)
- [Confidential Computing](#) — protecting data during processing

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

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VNClagoon+ Documentation

Confidential Computing

Confidential Computing is the protection layer that closes the last gap in ordinary data protection. Encryption protects data **at rest** and **in transit**, but not **while it is being processed** — at that moment the data is in memory in clear text, and whoever controls the machine can read it.

This module addresses exactly that window. It uses a hardware **trusted execution environment (TEE)** so that data is encrypted in memory and isolated from the operator of the hardware, and a **remote attestation** proves which software is running before any key is released. The result: data stays sealed **while it is being used**.

What it delivers

- **Protection beyond at-rest and in-transit encryption.** The processing window — the one encryption normally leaves open — is covered too.
- **A defensible answer to “who can read our data”.** Even the operator of the host hardware cannot read memory inside the enclave or dump it.
- **Proof instead of trust.** Remote attestation verifies the running image against a known-good digest before secrets are released.
- **Sovereignty that also holds on foreign hardware.** An organization can run on hardware it does not own and still keep its data unreadable to the host.
- **Practical fit for the AI layer.** Models and prompts can be processed in the enclave, so AI workloads benefit from the same protection as other sensitive processing.

Main capabilities

Capability	What it gives you
Encrypted memory	Data is encrypted while in use, not only at rest and in transit.

[◆ Ask the docs](#)

Capability	What it gives you
Hardware isolation	A trusted execution environment separates the workload from the host operator and hypervisor.
Remote attestation	The CPU signs a report proving the running image is the trusted one.
Key release gated by attestation	A key is released only after the attestation has been verified.
Integrity protection	The enclave protects memory integrity as well as confidentiality.
Portable across platforms	The same model applies to on-premises servers and to confidential cloud instances.

The trust chain in plain terms

1. The protected workload starts inside the enclave.
2. The processor produces an **attestation report** describing what is running.
3. A verifier on the trusted side compares it with the **known-good image**.
4. Only then is the **data key** released, over an attested channel.
5. The workload processes the data — encrypted in memory, unreadable to the host.

Typical use

- An organization runs a sensitive workload **on hardware it does not own** — a colocation or cloud host — and still keeps the data unreadable to the operator.
- An AI workload processes confidential content inside the enclave, so neither the prompts nor the results are exposed to the host.
- A regulated deployment requires evidence that **only approved software** ever handled the data; the attestation report provides it.
- A disaster-recovery or burst scenario places processing on a partner's infrastructure without giving that partner access.

How it fits the suite

- **VNClagoon AI** can process sensitive requests inside the enclave.
- **VNCdirectory** provides classification, which decides what must be protected.
- **VNCfiles** and every product benefit wherever their data is processed on untrusted hardware.
- **VNCaxf** and **VNCuxf** define where the protected services run.

Roles

Role	What they do
Administrator	Enable and operate the confidential deployment.
Security / compliance	Verify the attestation and the trust chain.
Auditor	Review the evidence that only approved software handled the data.

Related

- [VNClagoon AI](#) — the AI workload that benefits most
- [How VNClagoon+ keeps your data sovereign](#)

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

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VNClagoon+ Documentation

VNCaxf

VNCaxf is the **Application Exchange Framework**: the backend layer that lets the suite's applications exchange data and services with each other and with the enterprise systems around them, at the scale of a large organization.

Products should not each invent their own integration. VNCaxf provides the shared middleware — metadata, content references, cross-application synchronisation and the gateway path — so a new integration is a configured connection rather than a new codebase inside every product.

What it delivers

- **One middleware instead of many point integrations.** Each product speaks to the framework; the framework speaks to the other products and to enterprise systems.
- **Metadata integration.** The framework carries the shared description of an object — its type, classification and references — so products agree on what they are exchanging.
- **Content and cross-application data synchronisation.** Content referenced by several applications stays consistent, instead of being copied and drifting.
- **A gateway path for AI and external services.** Requests to AI models and other backend services are routed through one controlled layer.
- **Scale.** The framework runs as its own service layer, so integration capacity grows with the organization instead of with each application.

Main capabilities

Capability	What it gives you
Shared middleware services	Metadata, content management and cross-application data synchronisation as common services.
Application exchange	A defined contract for how products exchange data

[✦ Ask the docs](#)

Capability	What it gives you
Gateway layer	One controlled path for authenticated requests to backend and AI services.
Identity-aware routing	Requests reach the framework with the caller's identity and are handled under the suite's access rules.
Extensibility	New enterprise systems are connected through the framework, not by changing every product.

Typical use

- A new enterprise system — an ERP, an HR system or a billing service — is connected once, and the products that need its data use the framework.
- A product introduces a new object type; its metadata is published through the framework so other products can reference it.
- AI requests from several products are routed through the same gateway, so policy, budget and audit apply uniformly.
- During an integration project, content referenced by two applications is kept in step rather than copied.

How it fits the suite

- **VNCuxf** provides the user-facing framework; VNCaxf provides the backend exchange. Together they keep the suite coherent without a shared monolith.
- **VNClagoon AI** uses the gateway path for its model requests.
- **VNCdirectory** provides identity and access for every exchange.
- **VNCfiles** holds the content the framework references.

Roles

Role	What they do
Integration engineer	Connect enterprise systems through the framework.
Administrator	Configure the gateway, identity and allowed connections.
Security	Review the routing, access and audit of exchanges.

Related

- [VNCuxif](#) — the user-experience counterpart
- [VNClagoon AI](#) — routed through the gateway
- [VNCdirectory](#) — identity and access

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

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VNClagoon+ Documentation

VNCuxf

VNCuxf is the **User Experience Framework**: the frontend layer that gives the suite **one codebase for every operating system, every browser and every device**.

Without a shared framework, every product builds its own web app, its own desktop wrapper and its own mobile app — three implementations per product, with three sets of bugs and three levels of polish. VNCuxf turns that into one: a product builds one application, and the framework delivers it as a browser app, an installed desktop application and a mobile app.

What it delivers

- **One codebase, many targets.** Browser, desktop and mobile from the same product implementation.
- **A consistent suite experience.** Navigation, sign-in, notifications, appearance and the person layer behave the same way in every product, so a user learns the suite once.
- **The same capabilities everywhere.** Offline storage, notifications and deep links are framework services, so a product does not have to re-implement them per platform.
- **Faster product delivery.** A new product is built once and reaches all targets, rather than shipping later on some platforms.
- **Maintainability.** Fixing a behaviour once fixes it in every product and on every platform.

Main capabilities

Capability	What it gives you
Cross-platform delivery	Web, desktop and mobile from one implementation.
Consistent shell	Shared navigation, appearance, notifications and ac

[✦ Ask the docs](#)

Capability	What it gives you
Person layer	The shared avatar, hover card, Action Wheel and person panel across products.
Offline capability	A local encrypted store and a replay model that products reuse.
Native integration	OS notifications, deep links, badges and mobile capabilities through the framework.
Design system	One visual language and component set, so products look and behave as one suite.

Typical use

- A product team builds a feature once and it appears on web, desktop and mobile in the same release.
- A user installs a product as a desktop app and gets the same UI, with OS notifications and an unread badge.
- A mobile user works offline and the queued changes replay on reconnection, because the framework provides the store and the replay.
- A new product follows the suite's design system, so it looks native in the workplace from day one.

How it fits the suite

- **VNCaxf** provides the backend exchange; VNCuxf provides the user-facing framework.
- **Every product** is built on the framework and inherits the shared shell.
- **VNClagoon AI** surfaces the assistant consistently because the framework hosts it.
- **VNCdirectory** supplies identity to the shell.

Roles

Role	What they do
Product team	Build on the framework rather than per platform.
Designer	Work in one design system for the whole suite.
Administrator	Distribute and update the applications.

Related

- [VNCaxf](#) — the backend counterpart
- [Getting around VNClagoon+](#)

Applies to VNClagoon+ **2026.1** and later. Last reviewed on 19 October 2026.

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VNClagoon+ Documentation

VNCphone

VNCphone is the mobile part of the core technologies: the module that makes the suite an **outstanding mobile experience** rather than a shrunken website. It combines three requirements that are usually traded against each other — **usability**, **versatility** and **data protection** — on a phone that belongs to an employee and may hold sensitive communication.

The phone is where a modern employee actually works: between meetings, on the train, at a customer site. A sovereign workplace that works only in the browser on a desktop is not sovereign in practice. VNCphone is the answer to that gap.

What it delivers

- **An experience designed for the device.** Navigation, gestures and layouts made for a phone, not a squeezed desktop view.
- **Versatility across the suite.** One mobile entry point to chat, mail, calendar, contacts, tasks, files and the assistant, instead of a separate app with its own login per product.
- **Data protection on a device that can be lost.** The device holds an encrypted local store, and data protection is designed into the mobile path rather than assumed from the server side.
- **The same identity.** One suite sign-in, one presence, one notification stream.
- **Offline capability.** Work continues without a connection and reconciles when it returns.

Main capabilities

Capability	What it gives you
Native mobile experience	Device-appropriate navigation, gestures and layout.
One suite sign-in	The same session and identity as on the desktop

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Capability	What it gives you
Suite access on mobile	Chat, mail, calendar, contacts, tasks and files from one app.
Push notifications	Notices arrive on the phone and open the right item.
Encrypted local storage	Data on the device is protected at rest.
Offline work	A queued replay model for work without a connection.
The assistant on mobile	Ask, summarize and search from the phone, under the organization's policy.
Privacy by design	Data protection is part of the mobile architecture, not an added setting.

Typical use

- An employee answers a message and approves a request from the phone between two meetings, without opening a laptop.
- A sales representative checks a deal and the customer's contact before a visit.
- A field worker captures a task offline and it syncs later.
- A notification about an approval arrives as a push and opens the request directly.

How it fits the suite

- **VNCuxf** provides the cross-platform delivery that VNCphone builds on.
- **VNCchat** und **VNCvideo**, **VNCmail**, **VNCcalendar**, **VNCcontacts**, **VNCtask** and **VNCfiles** are the products reached from the phone.
- **VNCportal** provides the sign-in; **VNCdirectory** provides identity.
- **VNClagoon AI** provides the assistant on the device.
- **Confidential Computing** protects data where it is processed outside the phone.

Roles

Role	What they do
End user	Work from the phone with the same identity and data.
Administrator	Distribute the app, set device and notification policy.
Security	Review device protection, offline storage and remote wipe.

Related

- [VNCuxf](#) — one codebase for every device
- [Use VNClagoon+ as an app](#)

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