



KAK Swan Cloud Storage solutions

based on
Nextcloud





Kak Infotech



Established in 2005, is a leading provider of Information Technology which includes website development, Internet marketing services and Hosting consulting services dedicated from small to big corporates. KIPL offers unmatched quality and fast turnaround time. Hosting is available from throughout the globe in 27 countries for Shared Hosting, Reseller Hosting, Cloud Server, Dedicated Server, Storage and Backup Solutions.

Nextcloud





Kak Infotech Private Limited

Kak Infotech Private Limited is a registered entity under Indian ROC for CIN: U00892DL2005PTC135272 incorporated on 25 April 2005 in India for all support related operations for 27 countries around the globe.

Founder and Promoter: Kartike Arya Kumar

WWW.KAKINFOTECH.COM

Nextcloud





Technologies

WWW.KAKINFOTECH.COM

OS: Ubuntu 22.04 LTS

Front End: Next Cloud Open Source Solutions

Management: Support via Help desk (free or paid)

Server Architecture used for Cloud Storage-

Server: Intel® Xeon®

Ram: 32 GB DDR4 ECC RAM

Cloud Space: Block of 20TB per pool upto 2 Petabytes (1PB=1000 TB)

Technical Information

The idea behind implementing any existing and new technology is to get the desired results under tested conditions.

So, keeping in view of stability, we use under mentioned technologies. KIPL (Kak Infotech Pvt. Ltd.) is proficient in all server technology which is the backbone of hosting and cloud, cloud storage solutions with open source technologies.



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Open source Technology

Open source solution outlines Kak Infotech's proposed KAK cloud storage solution based on nextcloud open source software.

KakInfotech is a provider of website maintenance, hosting, and security services for commercial clients. We specialize in ensuring our clients' hosting or cloud storage remain secure, updated, and optimized. This is the reason, we always use certified products or services based on open source like nextcloud used by many other companies.

Should you have any questions, comments, or concerns after you've thoroughly reviewed this solution, I encourage you to leave a comment via emails or tickets for a log? I am automatically notified of any comments, and will be able to respond promptly.

Nextcloud



OpenSource Support

Should you have any questions, comments, or concerns after you've thoroughly reviewed this solution? I encourage you to leave a comment via emails or tickets for a log? I am automatically notified of any comments, and will be able to respond promptly.



Support Options

FAQ

Community

Email

Ticket

Phone

Nextcloud

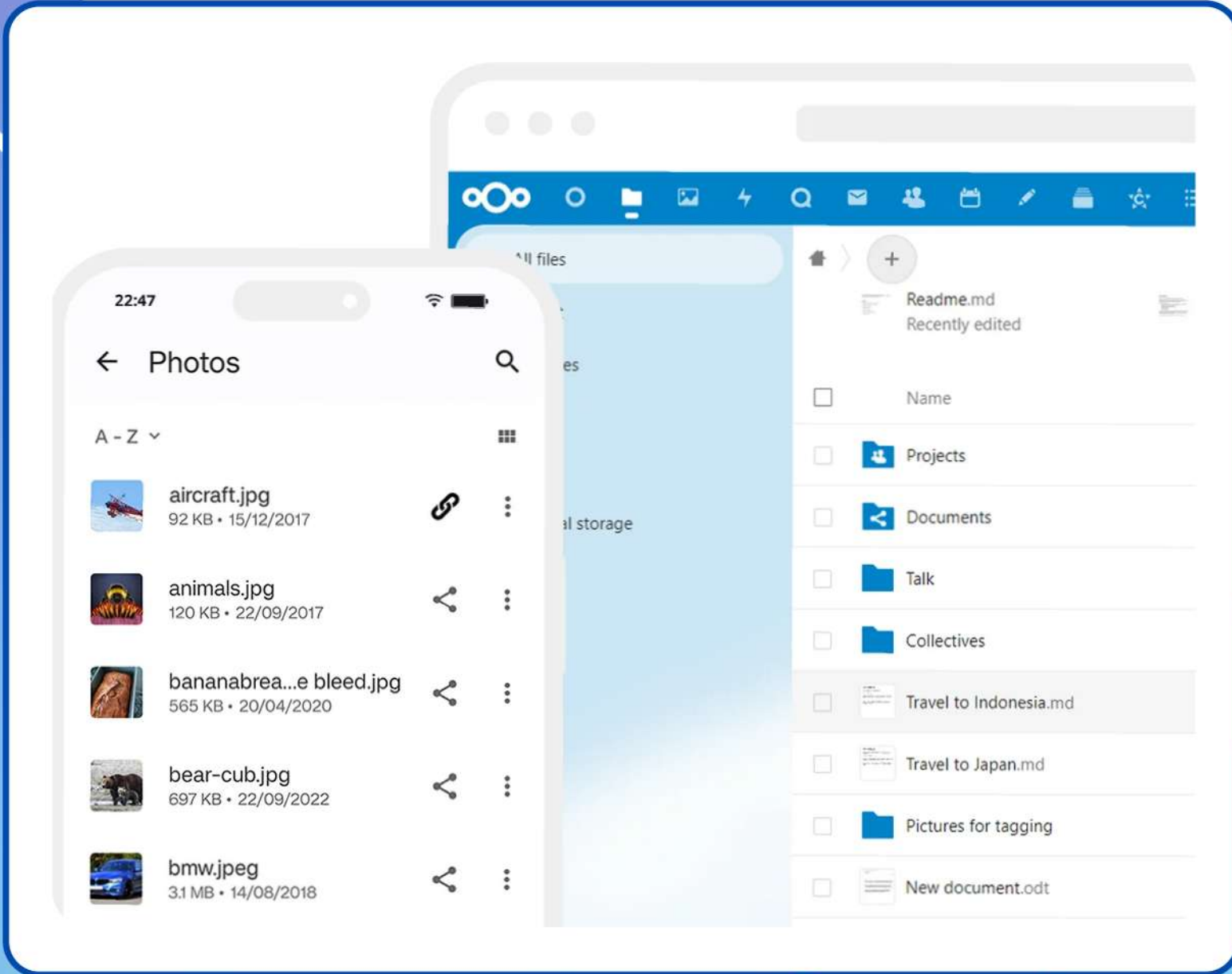


Swan Cloud Features : Files

Swan Cloud Files

Enterprise File Sync and Share

Nextcloud Files offers an on-premise Universal File Access and sync platform with powerful collaboration capabilities and desktop, mobile and web interfaces.



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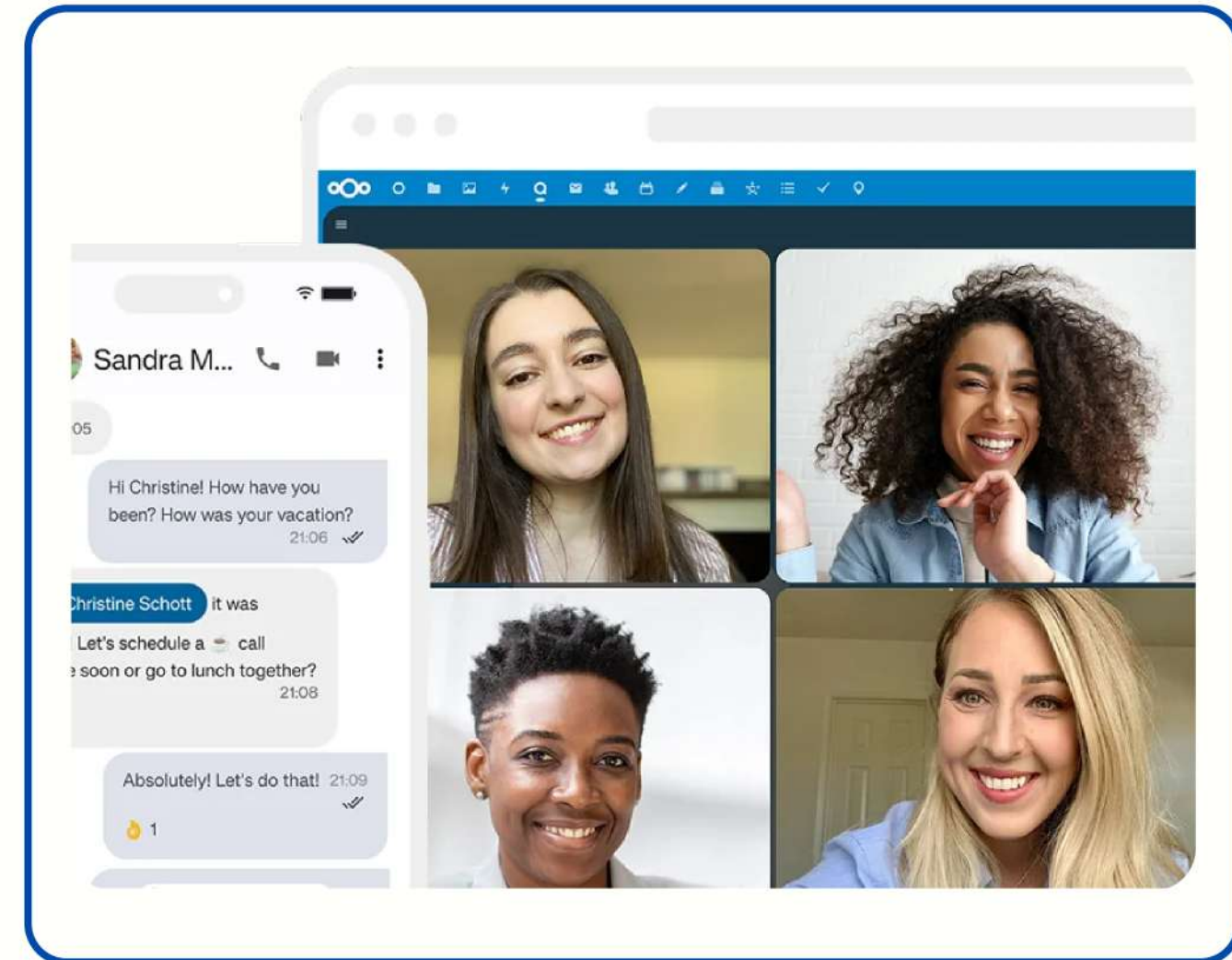


Swan Cloud Features: Talk

Swan Cloud Talk

Calls, chat and web meetings

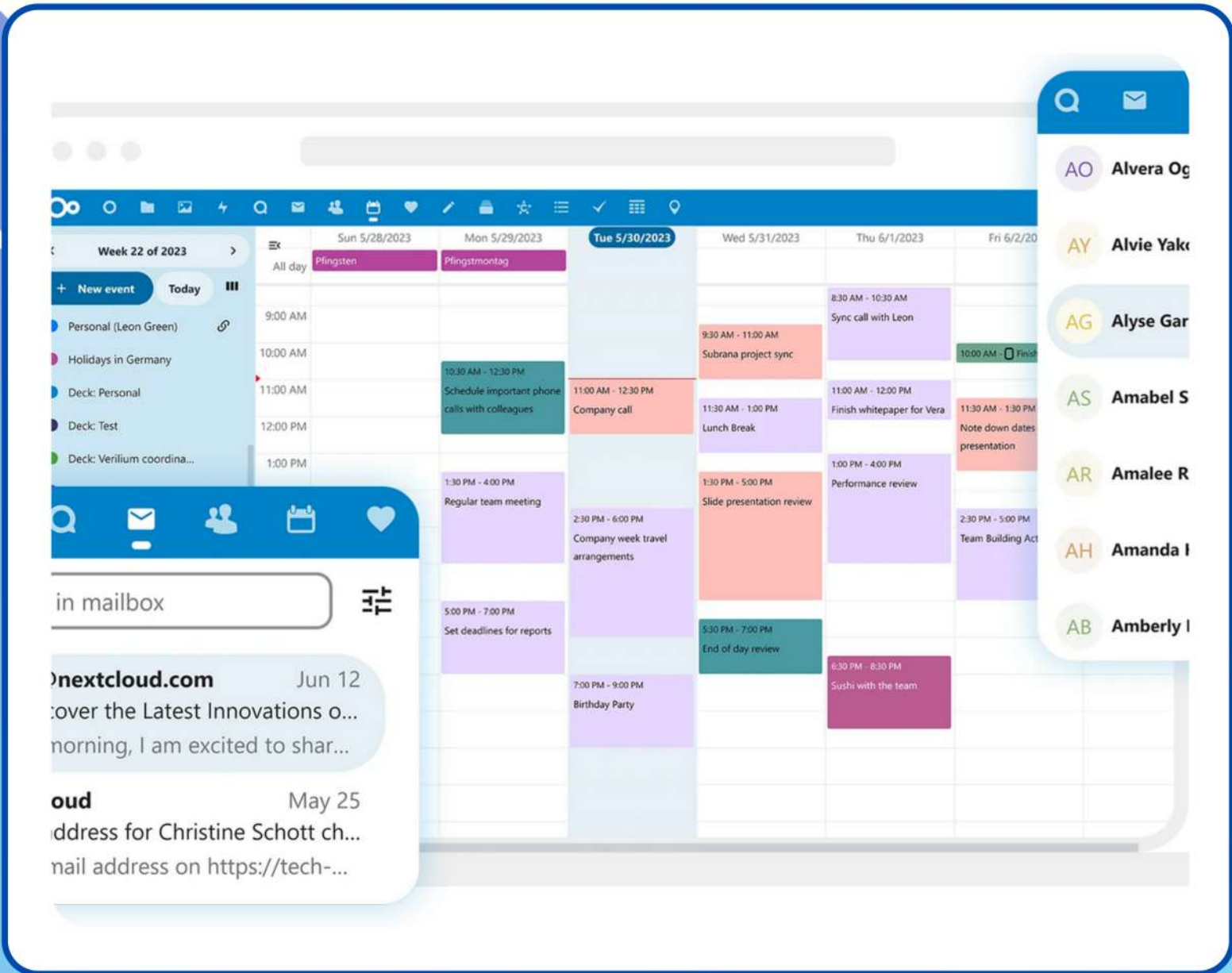
Nextcloud Talk delivers on-premises, private audio/video conferencing and text chat through browser and mobile interfaces with integrated screen sharing and SIP integration.



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Swan Cloud Features: Groupware



Swan Cloud Groupware

Calendar, Contacts & Mail

Nextcloud Groupware integrates Calendar, Contacts, Mail and other productivity features to help teams get their work done faster, easier and on your terms.

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Auto Sync Files & Folders with KakInfotech Swan Cloud



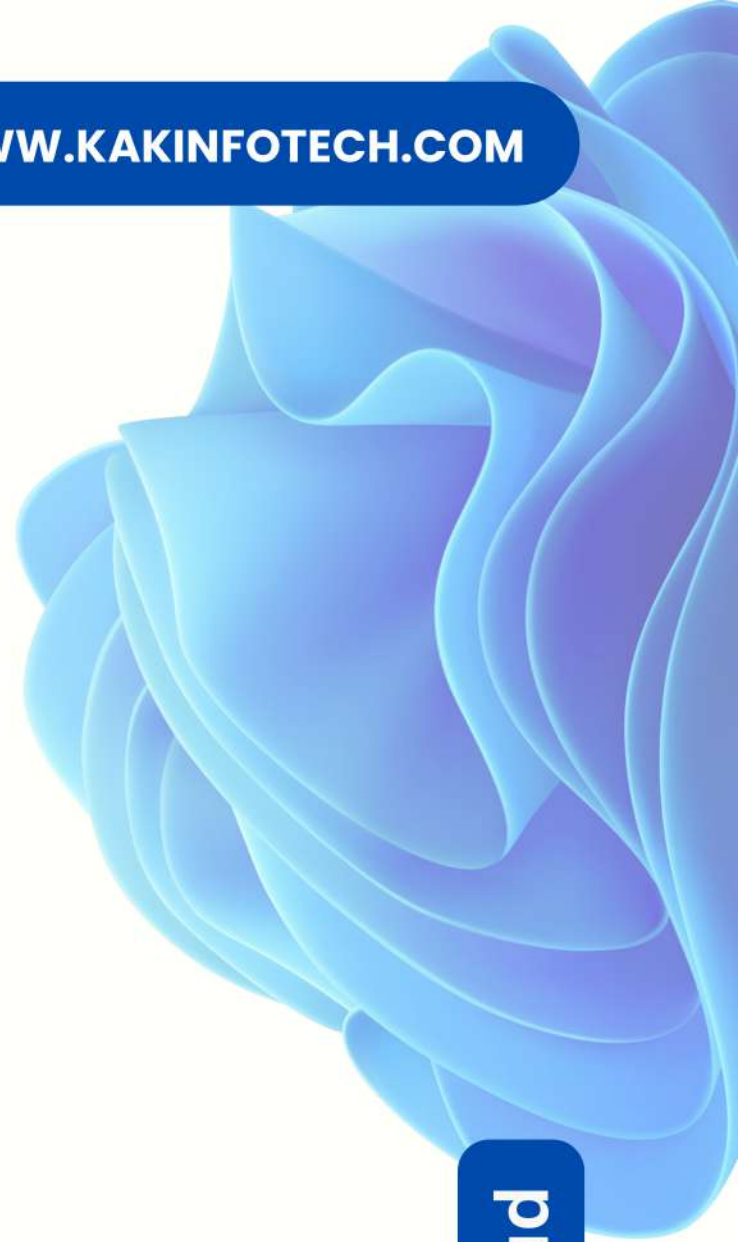
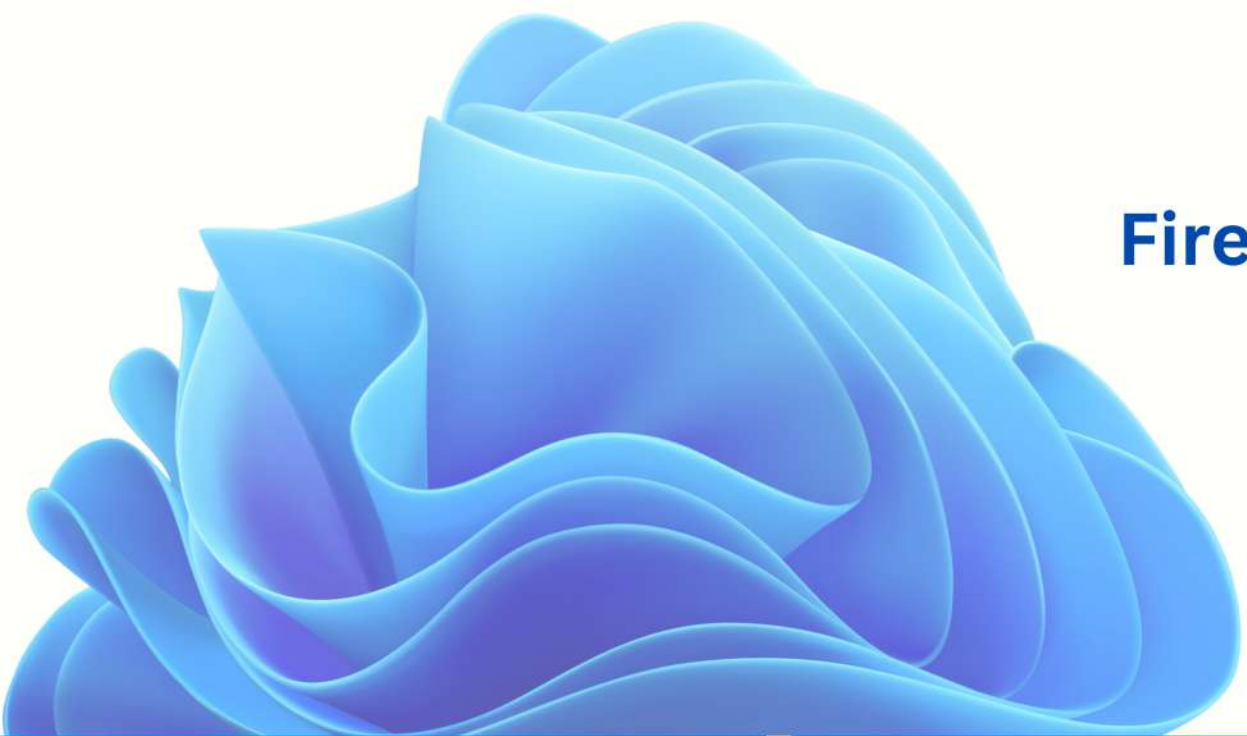
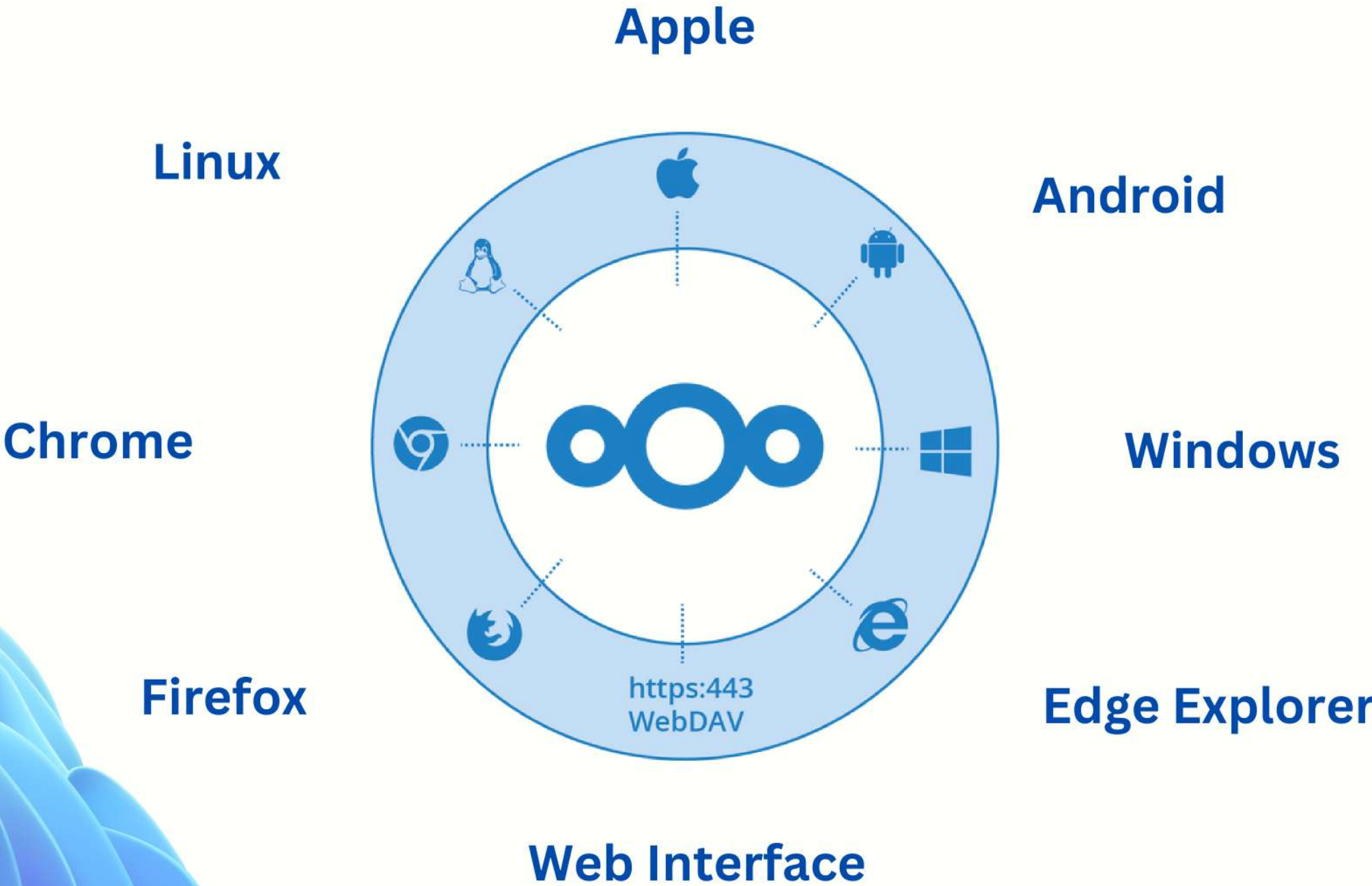
Once saved or copied a file in Laptop, it can Auto Sync or copy the file in Desktop, Android & Apple Phone all together at the same time.

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Swan Cloud Features: Ecosystem



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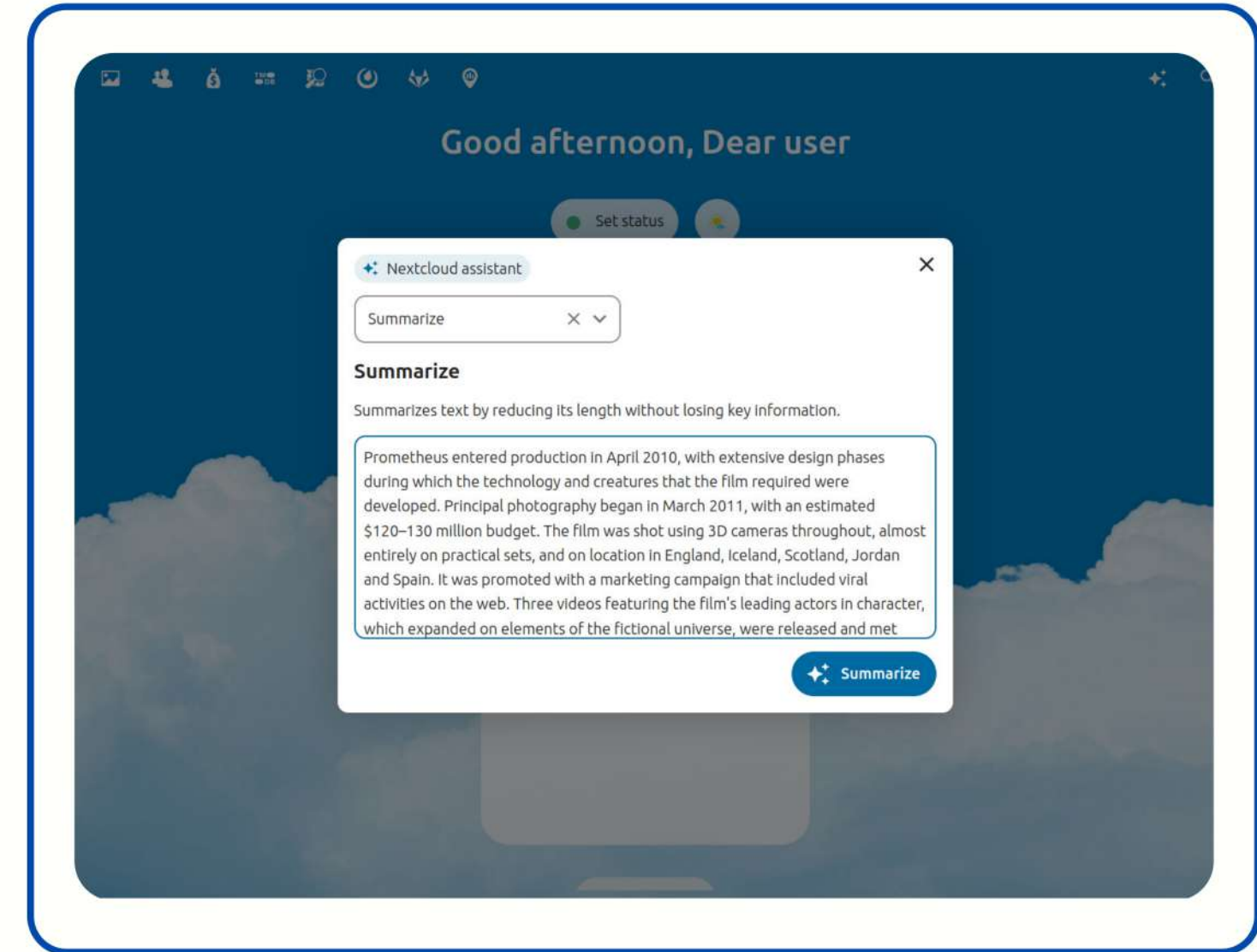


Swan Cloud Assistant

On-premise LLM integrated as Assistant in Nextcloud

Accessible using the Assistant button on the top-right, it can be called up to use with any team collaboration tools. Allows users to execute pre-defined operations (summarize, create a headline etc) or give a free prompt. Self-hosted or cloud-based, you choose the AI model to power your assistant. Several local large language models are supported meaning users can access the full power of large language models without fearing data leaks.

- ✓ Text: AI text processing
- ✓ Mail
- ✓ Assistant talk botil

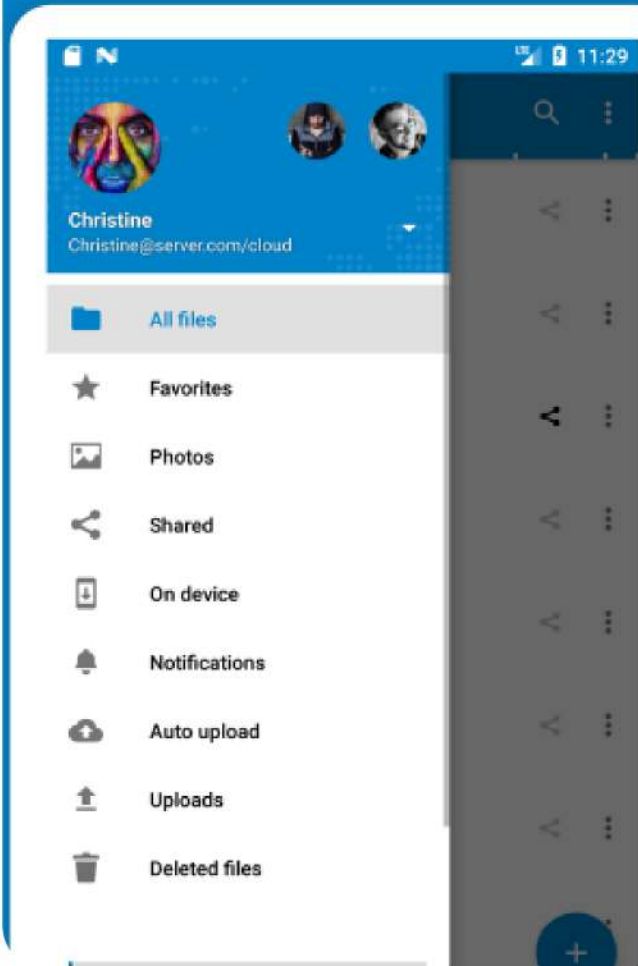


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Android Client App : Activity

Activity, shares, offline files
everything quickly accessible



The Nextcloud Android app makes accessing, syncing and sharing your files easy with its modern and intuitive interface. It naturally integrates with your self-hosted team collaboration tool to deliver excellent on-the-go experience. The client supports Android 4.0 and later and works with a wide variety of screen sizes and Android features.

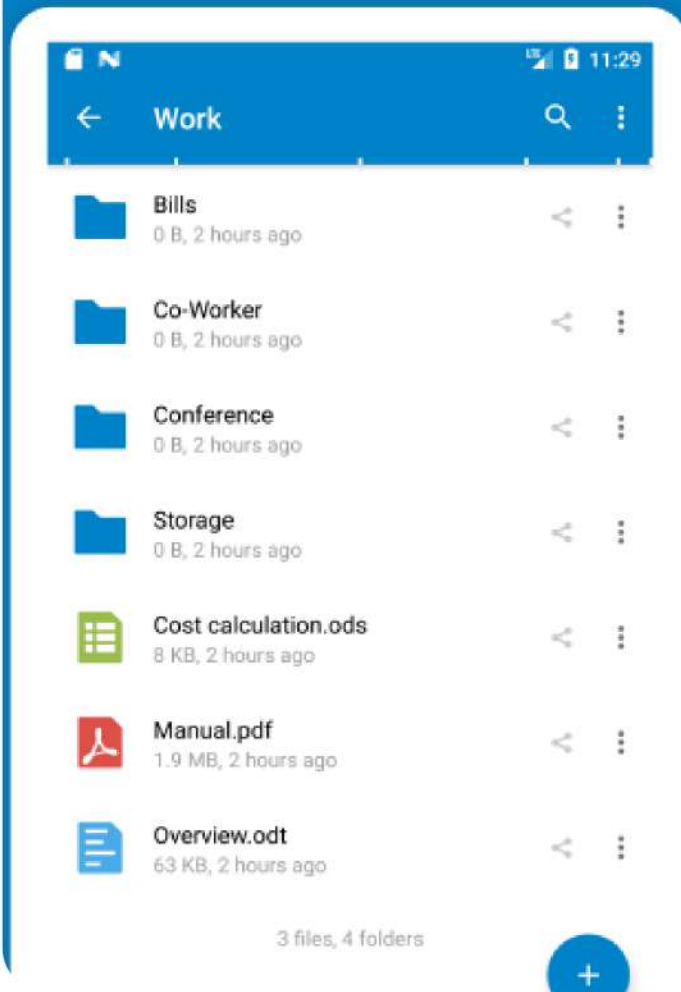
- ✓ Display documents, photos, videos, audio files, as a list or thumbnails, sorted as you like.
- ✓ Stream media files (needs at least Nextcloud 14)
- ✓ Edit files on the phone built in or using other apps installed on your Android device.
- ✓ Local and server-side search
- ✓ Add, rename, copy, move and delete files and folders
- ✓ Keep your favorite files available offline
- ✓ Restore deleted files
- ✓ Share files with others
- ✓ Shared files view
- ✓ Simple contacts backup & restore

Nextcloud



Android Client App : Browse & Share

Browse and share
all actions at your fingertips



- ✓ Auto-configuration of Contacts and Calendar integration through DAVdroid
- ✓ Client-side, End-to-end encryption
- ✓ Support for server push notifications and file activity feed
- ✓ View and reply to comments on files
- ✓ Real-time collaborative document editing
- ✓ View and reply to comments on files
- ✓ TalkBack screenreader support
- ✓ Multi-account support
- ✓ Fingerprint locking
- ✓ Adjusts to Nextcloud server theming preferences
- ✓ Auto-upload of any type of data including photos and videos with custom file naming and folder sorting, wifi-only upload, differential handling of photos and videos
- ✓ Quick configuration with a QR code
- ✓ Image editing capabilities
- ✓ Enhance image preview view / detail
- ✓ monitor any number of folders for any file type so you can upload Whatsapp images, documents and anything else

Swan Cloud Features: Collaboration



Content collaboration platform



Nextcloud is a self-hosted open source content collaboration platform that provides the benefits of online collaboration without the compliance and security risks, and helps you enhance your productivity and communication within the team.

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Swan Cloud Features: Collaboration

Swan Cloud Collaboration features

Work, share, collaborate, enjoy

Share images, documents or music with colleagues on your server, send password protected public links to friends and get notifications on your phone when a user on another Nextcloud server shares files directly with you. Use File Drop to let customers upload files to you in a easy and secure way!

You can trust that when you share, Nextcloud makes sure you stay in control over your data. You can easily see a list of shares, remove or change permissions and restore older versions of files.

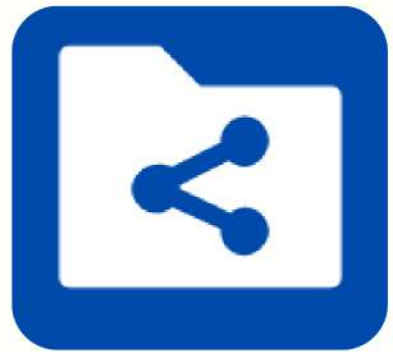


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Swan Cloud Features: Collaboration

Integrated Collaboration platform



Swancloud Files

Secure cloud storage solution for easy sync, sharing and collaboration on your files



Swancloud Office

Bringing self-hosted online office to everybody



Swancloud Talk

Screensharing, online meetings & video conferencing without data leaks.



Swancloud Groupware

Nextcloud Groupware integrates Calendar, Contacts, Mail and other productivity features

Nextcloud





Swancloud Files

Secure cloud storage solution for easy sync, sharing and collaboration on your files



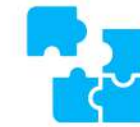
Easy access anywhere

A modern and easy-to-use web interface, desktop clients and mobile apps. Real-time collaboration and instant access to all data from any device, anywhere!



Ultimate security

Powerful encryption capabilities and a built-in rule-based File Access Control. Complemented by strong password policies, brute-force protection, ransomware protection and more.

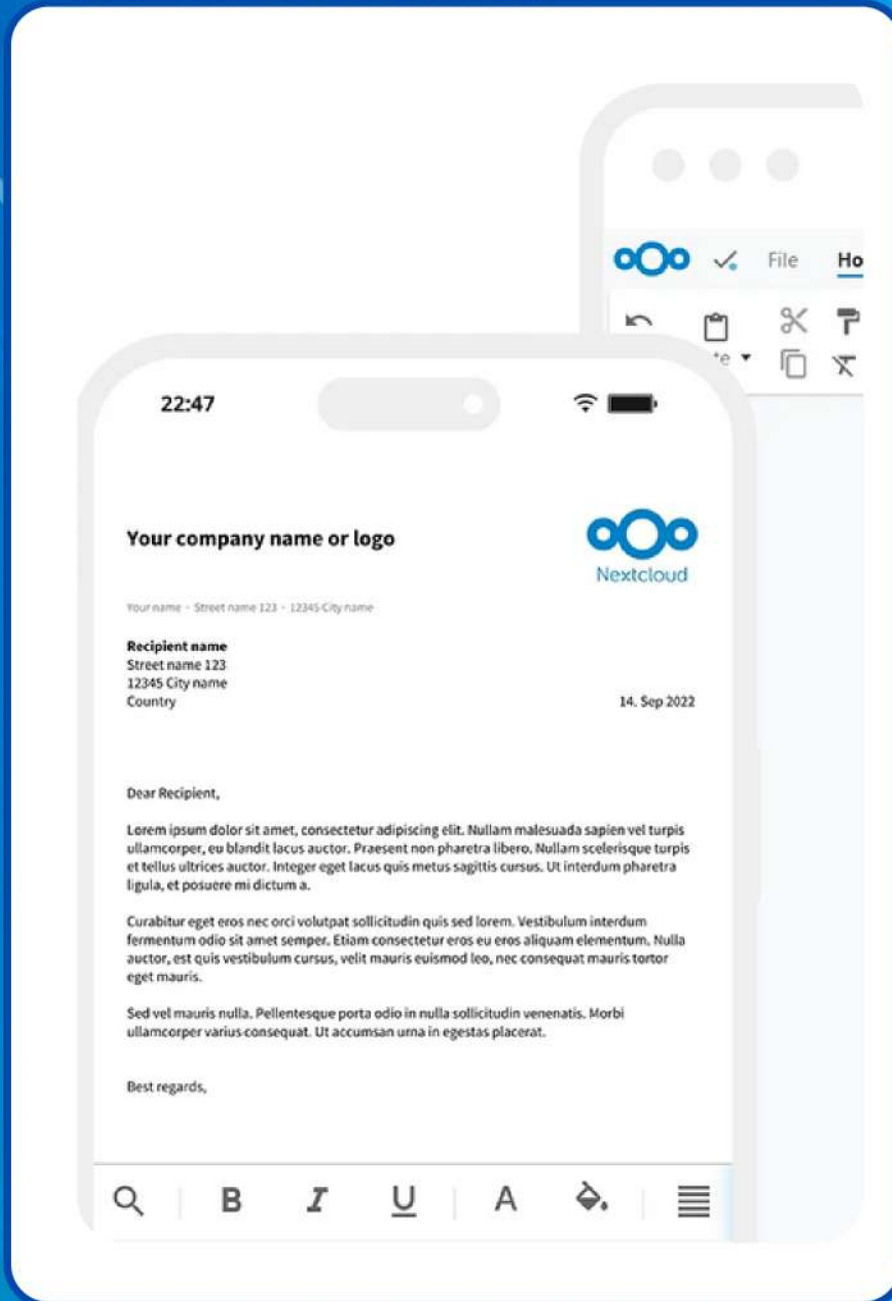


Deep integration

Access data from FTP, Windows Network Drive, SharePoint, NFS, Object storage, ...
Simple configuration and integration lower costs and decrease risk while leveraging existing IT investments.

Why Nextcloud Files?

With Nextcloud Files, users have easy access and can share and collaborate on their files, photos and documents wherever they are. All that without any data leaks to third parties and having full control over their data.



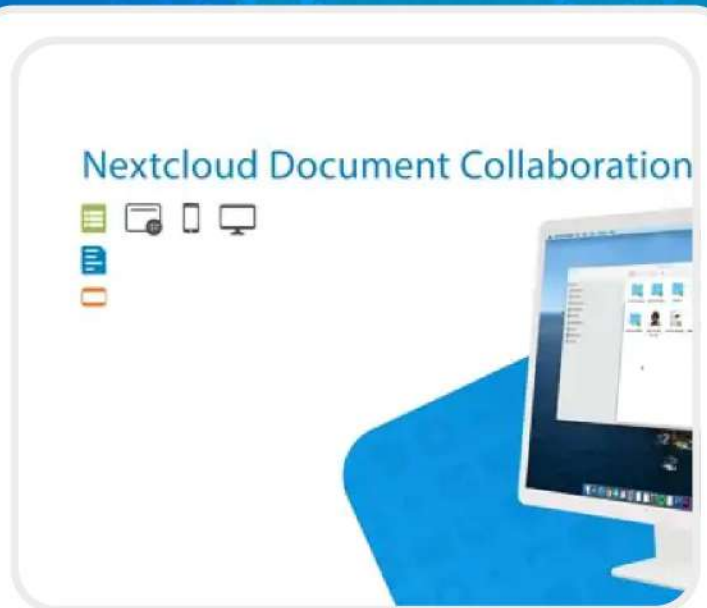
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Swancloud Features: Collaboration

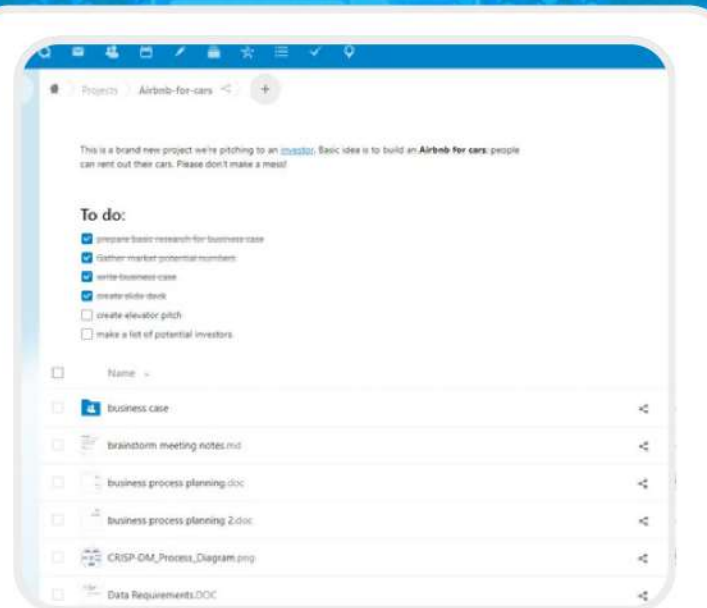
Swancloud Files- Enterprise File Sync and Share

Enterprise File Sync and Share offers direct, easy access to data through web, mobile and desktop sync clients.



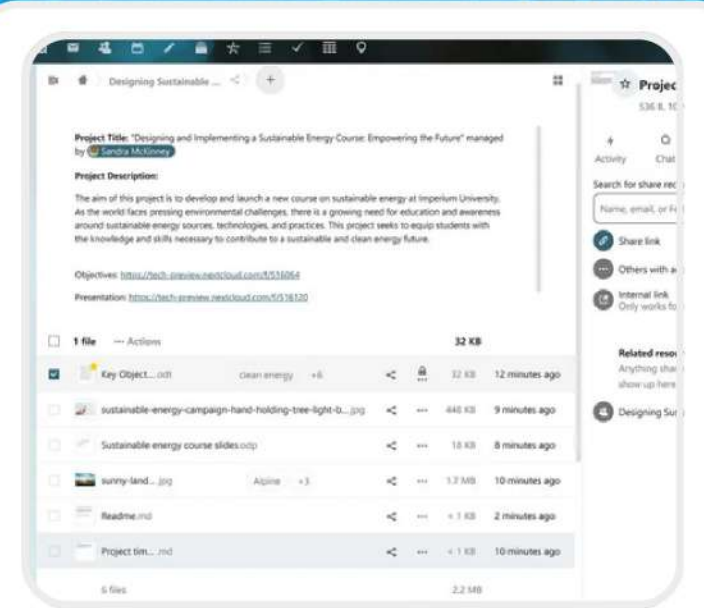
Seamless collaboration

The core strength of Nextcloud is its ability to enhance team productivity on the go with an easy user interface on mobile, web and desktop and powerful integrated document collaboration and communication capabilities.



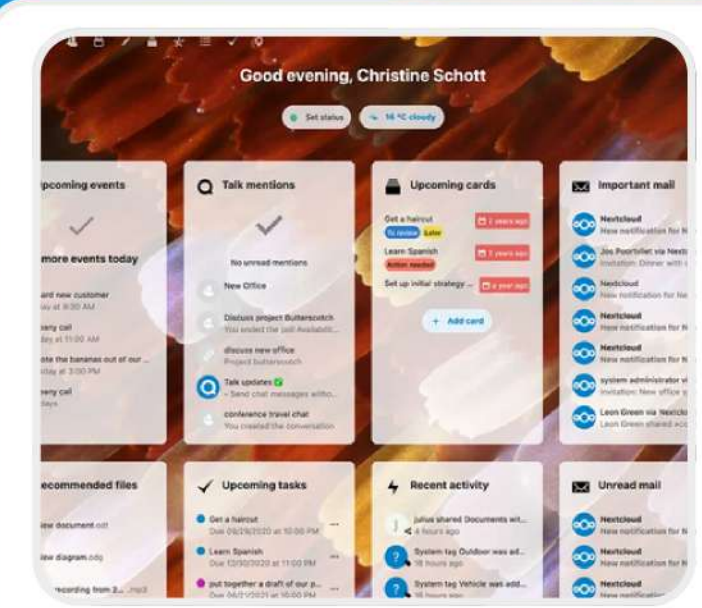
Rich workspaces

Workspaces bring context to your folders in Nextcloud. The space above a folder can be used for notes, todo lists, descriptions of automated flows that happen in that folder and much more. It is a great way to make sure you and your colleagues are on the same page.



Lock files

File locking helps users prevent conflicts with colleagues who are trying to edit the same files. While office documents and notes can be edited in real time in the browser, some files have to be downloaded to make changes.



Find everything in one place

On the top-right of your Nextcloud window, a search glass shows search results from all over Nextcloud. Additional search providers can be installed and over a dozen different search providers are available to show you Github issues, Moodle courses, Jira tickets and more.

Nextcloud

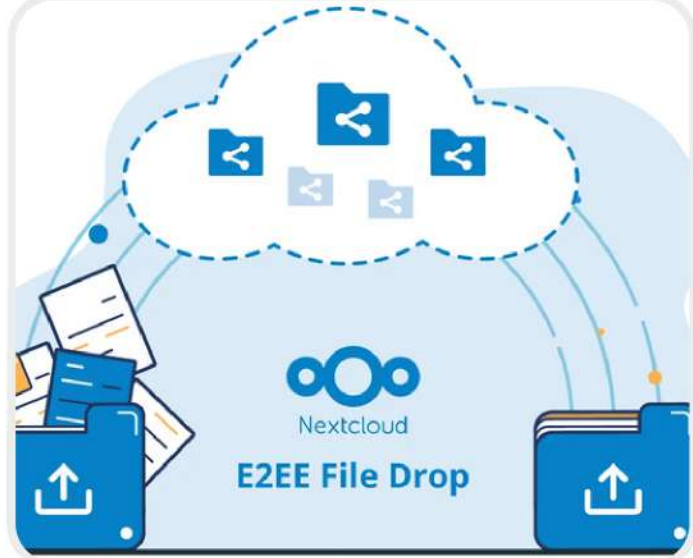




Swancloud Features: Collaboration

Swancloud Files- Enterprise File Sync and Share

File Drop – Convenient and secure file exchange for Enterprises



File Drop - Secure file exchange with E2EE

Nextcloud Files enables hospitals, banks, notaries and government agencies to securely send files to and receive files from customers, patients, clients or partners.



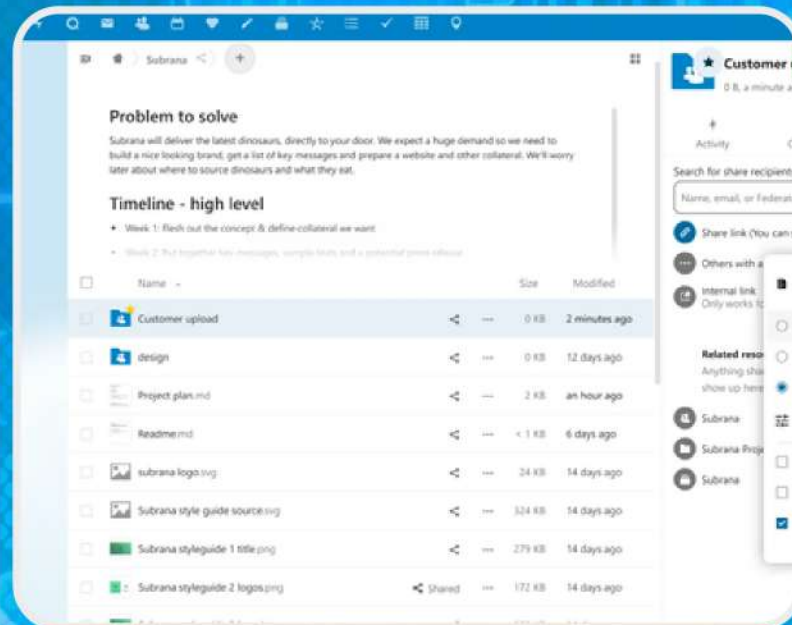
Easy and personal



Ultimate security



IT stays in control



To create an upload link, select any file, enable 'file upload' and then choose 'File Drop (upload only)'. When set up, it hides all other existing content of the folder from the share recipient, providing a 100% secure upload.

You can now share this link to your customer, partner or user!

under your control



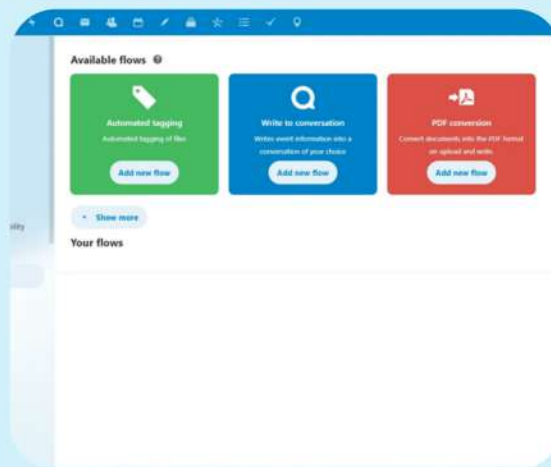
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Swancloud Features: Collaboration

Swancloud Files- Enterprise File Sync and Share

Microsoft Integration



Workflow management



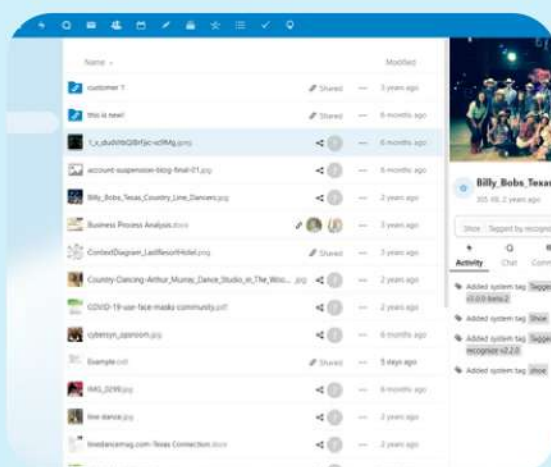
Outlook integration



Teams integration



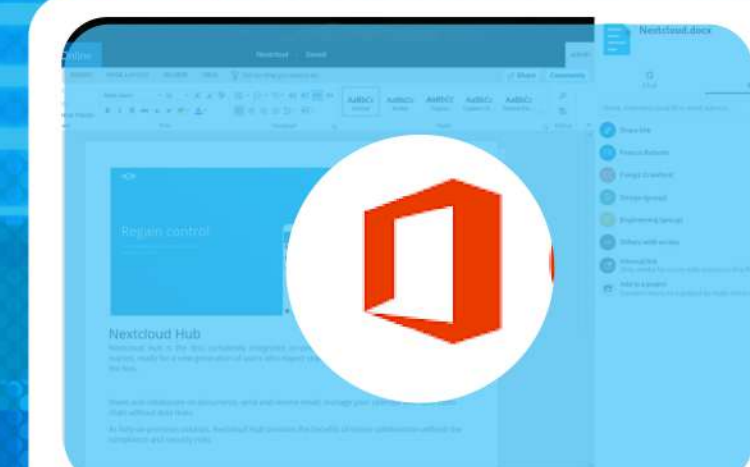
WND & Sharepoint integration



Designed for humans



Active Directory integration



Office Online Integration

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Swancloud Features: Collaboration

Swancloud Files- Key capabilities



Advanced file versioning



File picker dialog



Microsoft Integrations



Tagging files for automated work or files protection



Add Smart picker links in the Rich workspaces



Circles and Groupfolders for assembling teams



Compliance Kit



Auditing capabilities



File Access Control

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Swancloud Features: Collaboration

Swancloud Office

Bringing self-hosted online office to everybody



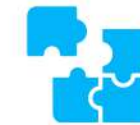
High fidelity WYSIWYG rendering

Documents show up exactly as you would print them, thanks to on-server, high-fidelity rendering. No more surprises!



Data under your control

Data stays on the server at all times – only rendered content is sent to the browser, not the raw document, so the chance for leaks is minimized!



Well integrated

Create and collaborate on documents during a video call, attach them to a task, view them in the Mail editor, or edit them directly on your desktop – Nextcloud Office is deeply integrated in the Nextcloud ecosystem.

View and edit documents directly in your Nextcloud

Formats supported

Nextcloud Office supports dozens of document formats

DOC

DOCX

PPT

PPTX

XLS

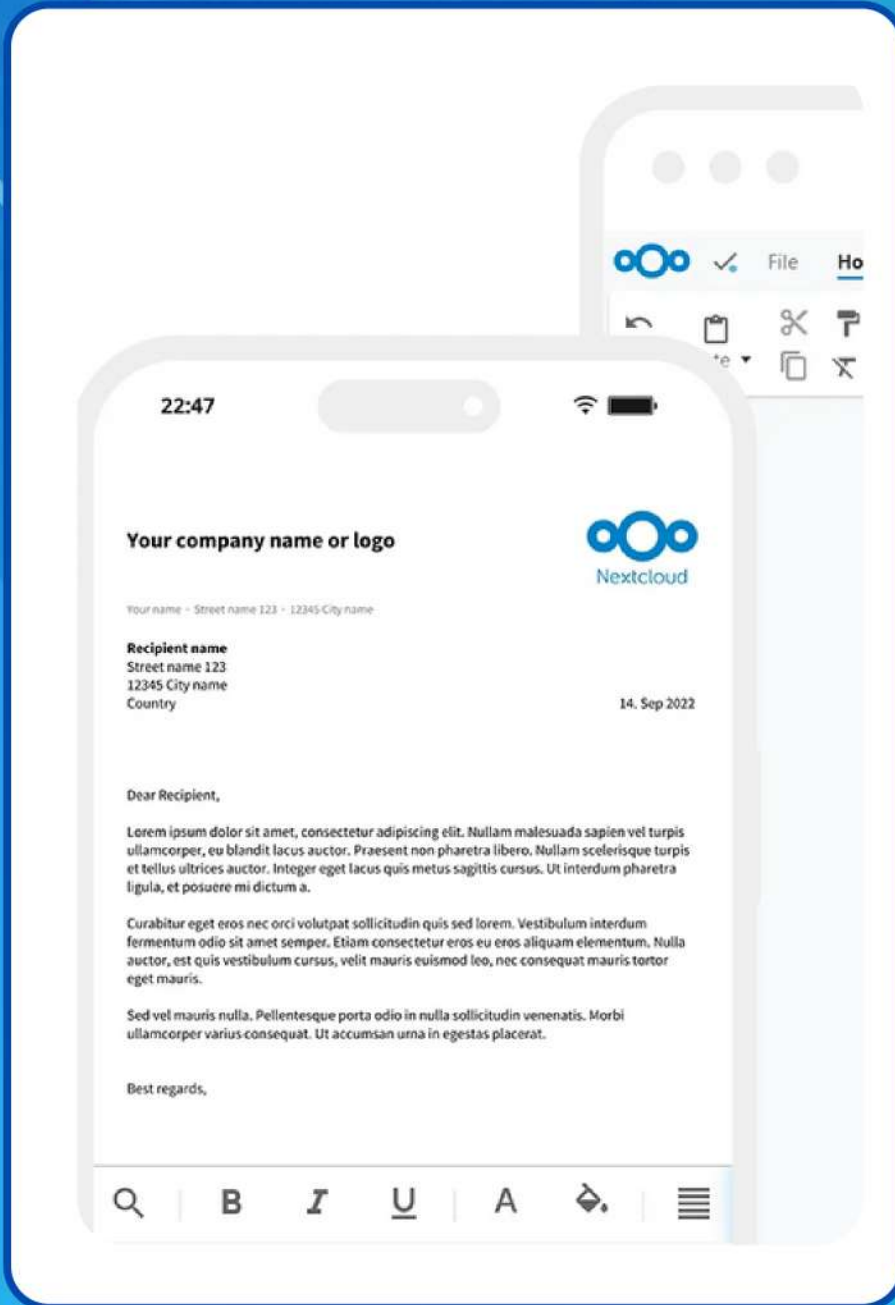
XLSX

ODF

Import/View Visio

Publisher

Many more..



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Nextcloud Features: Collaboration

Swancloud Office

Main features

Nextcloud Office offers editing of documents, spreadsheets, presentations and drawings and can read and write all major document formats like DOCX, PPTX and XLSX as well as a wide range of open formats. All these documents can be edited together with colleagues and from mobile or the browser interface.



View and edit documents directly in your Nextcloud



Your data under your control



Note taking with Nextcloud Text



Nextcloud Collectives or Wiki



Nextcloud Tables

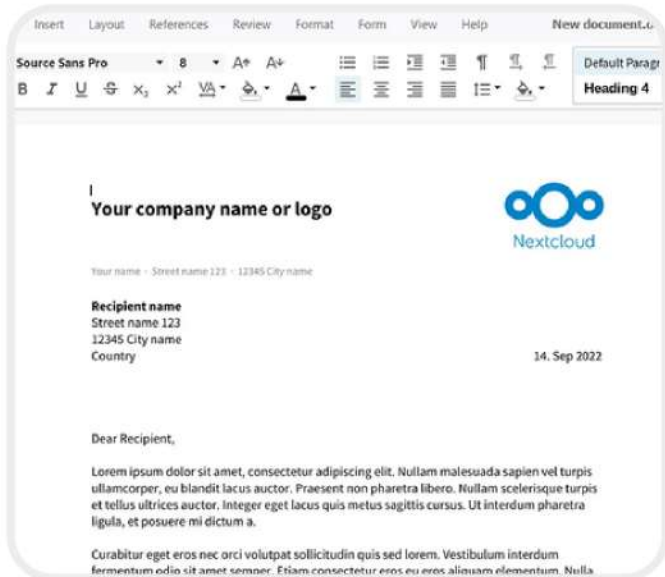
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Swancloud Features: Collaboration

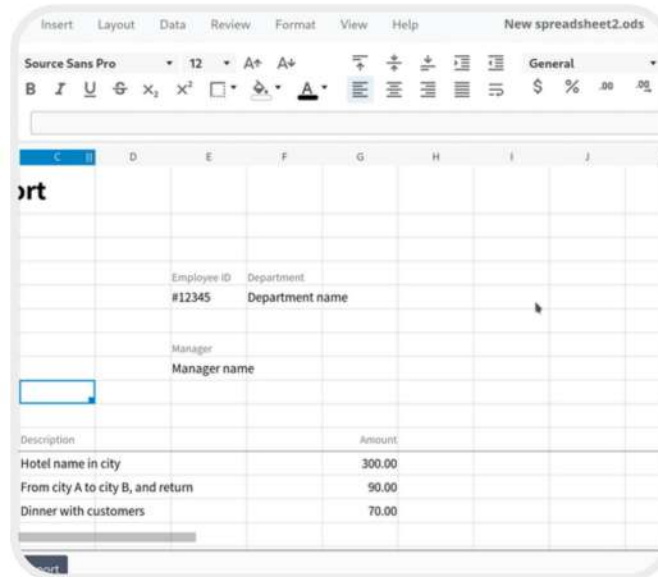
Swancloud Office- Comprehensive collaboration

Nextcloud Office includes a powerful document writer, spreadsheet editor, presentation builder and drawing application.



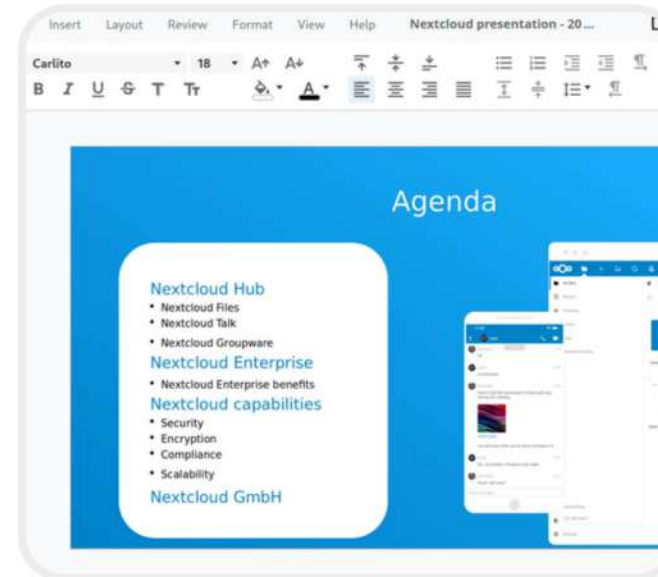
Nextcloud Write

For all your writing needs, Nextcloud Write is the place to create, edit and proofread your documents. Collaborate and share too.



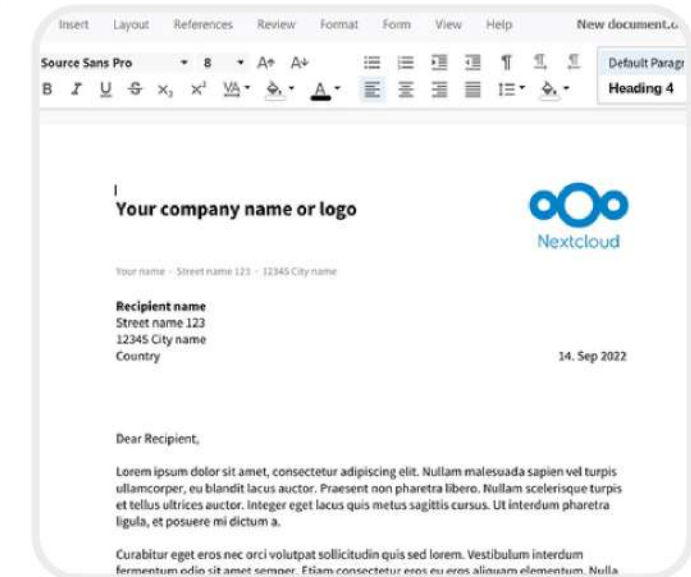
Nextcloud Spreadsheet

Your data is not only secure, but organized on Nextcloud Spreadsheet. Thousands of functionalities, formulas, and tools are at your fingertips for the most precise spreadsheets.



Nextcloud Present

Give presentations with confidence using Nextcloud Present. Supports all major file formats and makes it easy to dazzle your audience!



Nextcloud Write

Nextcloud stands above the rest with an easy-to-use, collaborative notetaking application, Nextcloud Draw. Produce anything from a quick sketch to a complex plan, and communicate with graphics and diagrams.



















Nextcloud Features: Collaboration

Swancloud Office- Unique Advantages

Nextcloud Office puts you in control over your document creation and editing. Files do not leave the Nextcloud server but can be easily shared and edited alone or with others through our mobile and web interface!

-  Insert images directly from your Nextcloud
-  Access the Nextcloud sharing sidebar
-  Chat or have a call while editing
-  View and reply to comments
-  Real-time cursor tracking
-  Mentioning in documents
-  Attach documents to collectives
-  Link column type in Tables
-  Membership management in Collectives
-  Mermaid integration in Text
-  Landing pages in Collectives
-  Page trashbin in Collectives
-  Allow the creation of different views on a table
-  Nextcloud Text with self-hosted translation feature
-  Navigation sidebar to browse large, complicated documents

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Swancloud Features: Collaboration

Swancloud Talk

Screensharing, online meetings & video conferencing without data leaks.



Unique protection

Nextcloud Talk delivers on-premises, private audio/video conferencing and text chat through browser and mobile interfaces with integrated screen sharing and SIP integration



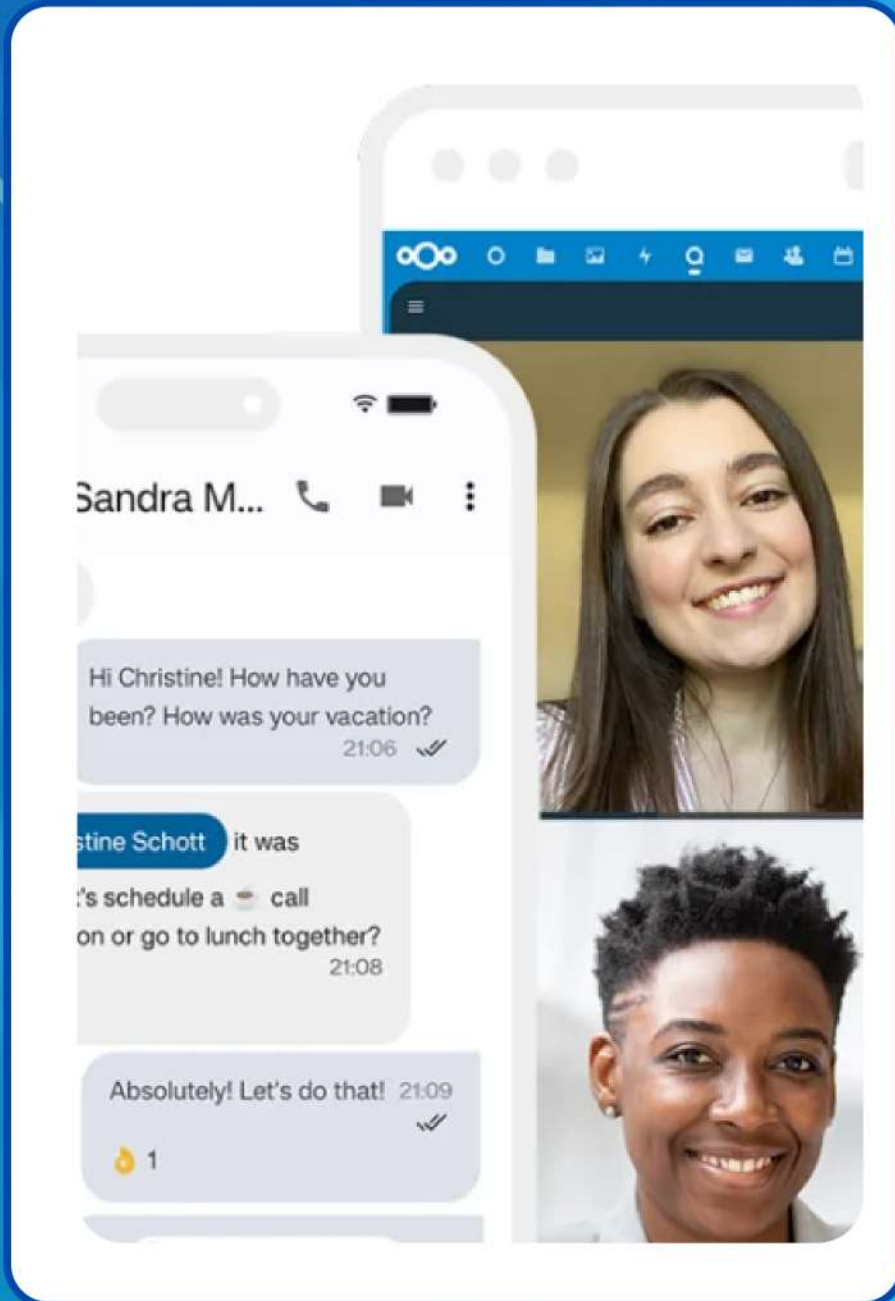
Complete control

Guarantee compliance with business and legal requirements. Keep your data on servers you own, at all times. Nothing leaks, not even metadata.



Compliance

Self-hosting communication simplifies compliance with national and international privacy and security regulations. By relying on existing, vetted infrastructure, your current compliance and security processes apply to Nextcloud Talk.



Why Nextcloud Talk?

Keep your online conversations, meetings and video conferencing private and secure with Nextcloud Talk.

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Swancloud Features: Collaboration

Swancloud Talk-Main Features

Nextcloud Talk lowers the barrier for communications and lets your team connect anytime, anywhere, on any device, with each other, customers or partners.



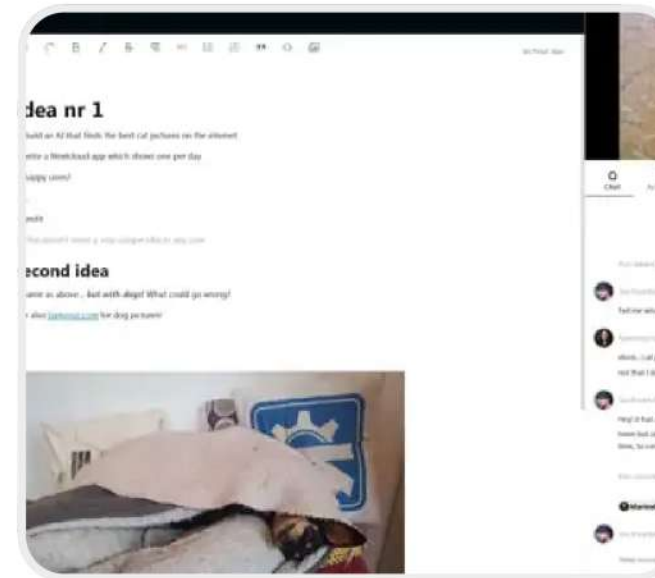
Healthy Meeting Culture

Nextcloud has honed in on what makes a healthy online culture – from meetings to file storage. This release brings you accessible, helpful and powerful tools that allow your work life to be less stressful, cluttered and overwhelming in Nextcloud Hub.



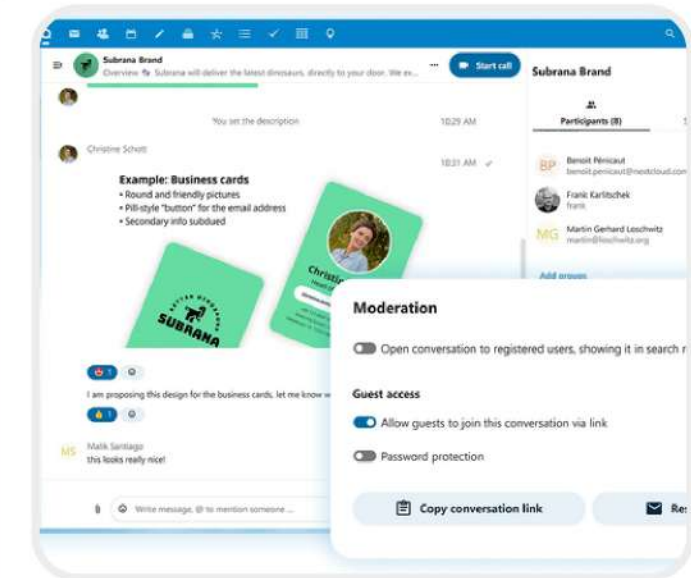
Unique protection

Nextcloud talk protects your communication better than other team collaboration platforms like Microsoft Teams or Slack, making sure your data stays on your servers. Nextcloud Talk goes further than other encrypted communication technologies by keeping even metadata from leaking. This ensures you stay in complete control of communications.



Designed for privacy

Nextcloud Talk is a fully self hosted, on-premises audio/video and chat communication service. It features web and mobile apps and is designed to offer the highest degree of security while being easy to use.



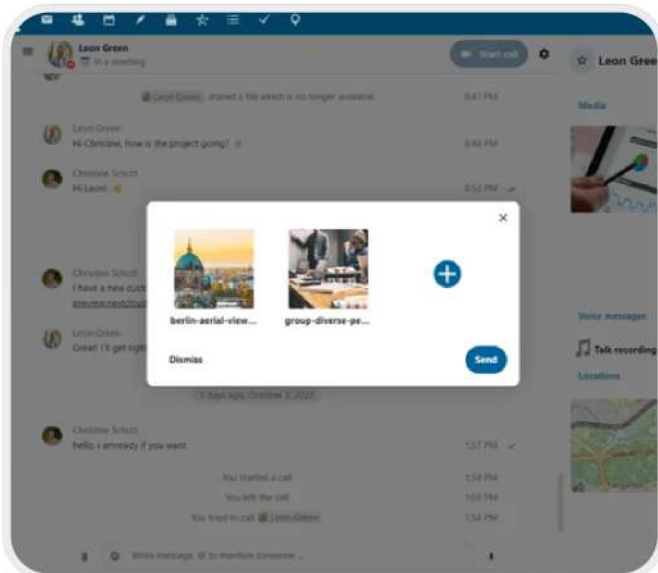
Private, group and public calls

Talk makes it easy to call customers and partners in one-to-one or group scenarios. Users can invite external chat participants with an URL into public rooms on the Nextcloud server.

Swancloud Features: Collaboration

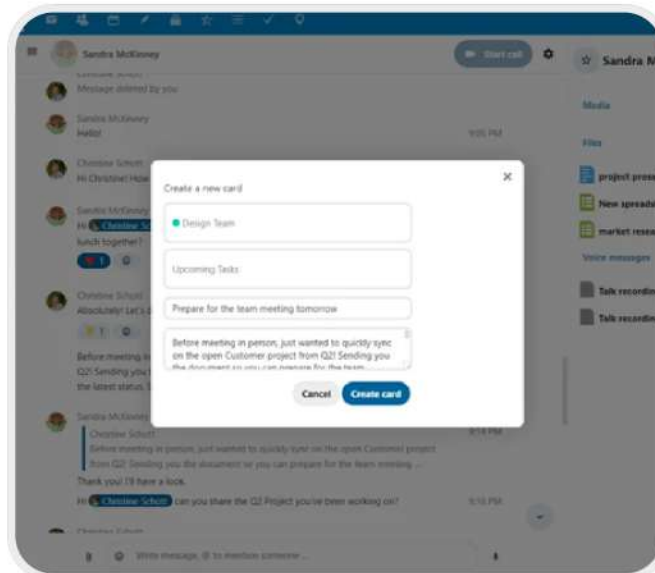
Swancloud Talk-Main Features continued

Nextcloud Talk has many other features listed below for more understanding for talk available for desktop and mobile for all OS.



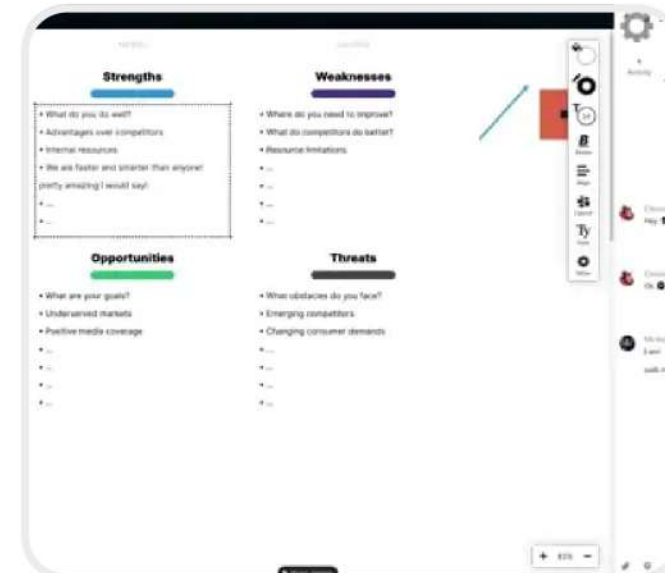
Collaboration within Nextcloud

Documents can be shared directly into a chat from the Files app and are made available to all participants, both users and guests. Projects integration enables linking of chat rooms with files, calendars, tasks and other resources for easy finding. Our online office solutions provide a sidebar with Talk for chat and calls with the participants.



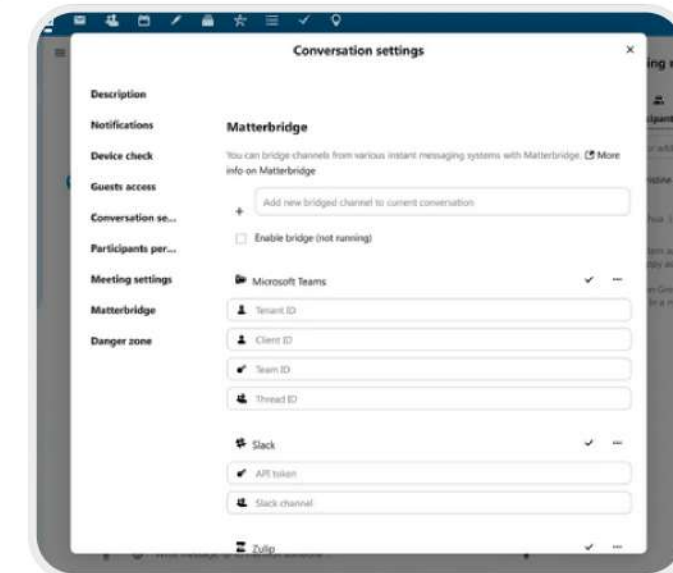
Integrated groupware, chat and project management

Nextcloud features tightly integrated chat, project management, mail, calendaring and more. Chat messages can be directly transformed into tasks, task deadlines are visible in the Calendar and files can be attached to a task from the sharing dialog.



Nextcloud whiteboard

One application that is very useful during audio/video calls or chat sessions is Nextcloud Whiteboard. It is a collaborative whiteboard with the ability for all participants to draw lines and shapes, take notes and write text, upload images, give a presentation and more.



Bridging with other networks

Nextcloud Bridging allows the connection of Talk rooms to one or more channels on other Talk servers, but also other services like IRC, Slack, Microsoft Teams, Matrix, Mattermost, XMPP and many more.



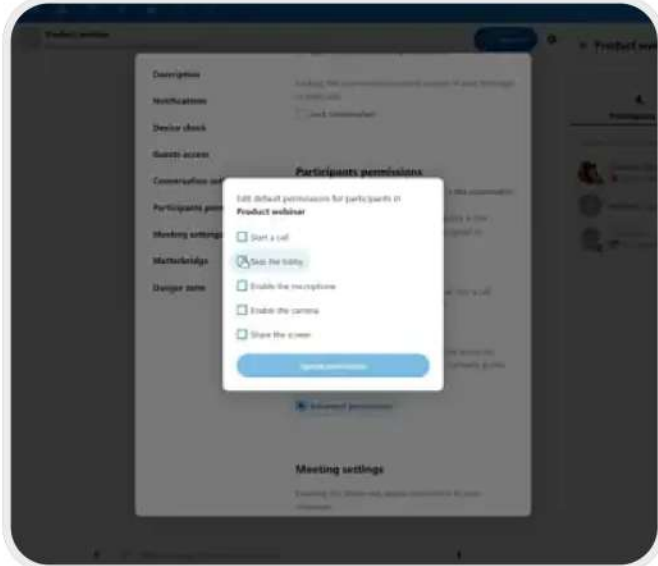
Swancloud Features: Collaboration

Swancloud Talk-Main Features

rest of important features of Nextcloud Talk

Enterprise-ready

The Nextcloud Talk High Performance Backend for large organizations offers the capacity, reliability and features enterprises need to conduct their business privately, securely and efficiently.



Webinars and presentations

Share the content of a single window or a full desktop screen for presentations with chat-partners. Manage participants permissions for audio/video and screen sharing. Schedule meetings and be notified when they start. A lobby is provided for guests to wait until the call starts. Moderators can let a selected guest in early. Participants can raise their hand to get attention or be allowed to speak.



Video verification

In situations where extreme security is warranted and the identity of a recipient has to be verified with absolute certainty before they are granted access, Nextcloud includes the industry-first implementation of Video Verification.



Dial-in anywhere

Let participants join through a phone line, wherever they are.



No limitations

Improved connectivity behind firewalls and restrictive networks and more participants in a call



Get started quickly

Remote installation support from a certified Nextcloud engineer.

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Swancloud Features: Collaboration

Swancloud Talk Compliance



A platform you can trust

Nextcloud Talk benefits from the many security, encryption and authentication capabilities of Nextcloud.

Multi-layered encryption, brute force protection, artificial-intelligence based suspicious login detection, password-less login and the backing of our [USD 10,000 security bug bounty program](#) provide customers the confidence that their communication and collaboration remains confidential.



GDPR, CCPA and more

The GDPR (General Data Protection Regulation) makes organizations liable for any violations of user privacy and deviations from a high data security standard.

Legislation like the CCPA (California Consumer Privacy Act of 2018) brings similar regulation to other countries.

Nextcloud has extensive GDPR compliance capabilities.



ePrivacy Regulation

The upcoming EU ePrivacy Regulation is designed as a complement to the GDPR. The objective is to reinforce trust and security in the Digital Single Market by ensuring that electronic communications from Europeans are confidential regardless of the technology used. The ePrivacy Regulation protects the confidentiality of electronic communications and information on devices, independently whether it is personal or non-personal data.



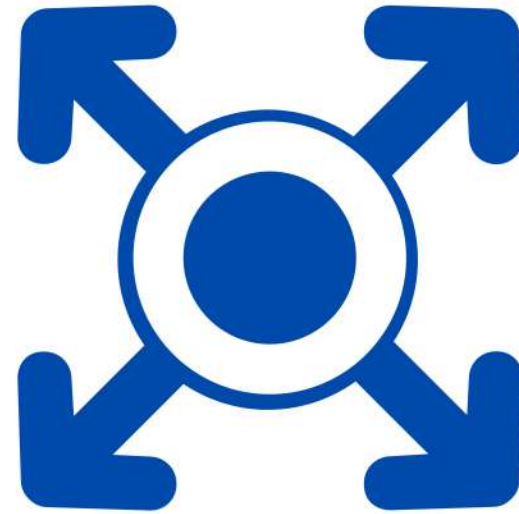
Swancloud Features: Collaboration

Swancloud Talk Scalability



Easy for private use

Nextcloud Talk is designed for easy installation and operation. Nextcloud hosts a STUN server to facilitate usage behind firewalls and we recommend the installation of a local TURN server to improve connectivity further. Note that calls get fully routed through a TURN server, causing a lot of network traffic.



Scaling in enterprise setup

To help with scaling, Nextcloud lowers video quality automatically and disables video on large calls. Sending audio and video, as well as the compute power required to decode the video streams on clients, are the biggest limiting factors, with most asymmetric internet connections bottlenecked on upstream bandwidth and laptops and mobile devices especially having trouble decoding multiple video streams.



High Performance Back-end

Webinars and other large scale broadcasting type calls are possible with hundreds or thousands of participants. The High Performance Back-end setup includes special features for this.



Swancloud Features: Collaboration

Swancloud Talk Benefits



Get more done

Clean interface, clean communication



Decrease travel costs

Meet as often as you need



Build better relationships

Working together in real time



Stay in control

End-to-end encrypted calls on your own server



Easy to get started

Install, invite & call in with one click



Be mobile

Mobile clients & browser support



Stay connected

Bridge with other servers and chat networks



Bottle-neck Security

Nextcloud talk is tested with strong security.

Nextcloud





Swancloud Features: Collaboration

Swancloud Groupware

Swancloud Groupware integrates Calendar, Contacts, Mail and other productivity features



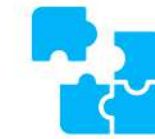
Easy access, anywhere

An efficient, modern and easy-to-use web interface for small or large teams. Less distractions and deep integration in other Nextcloud products means more productivity, wherever you are!



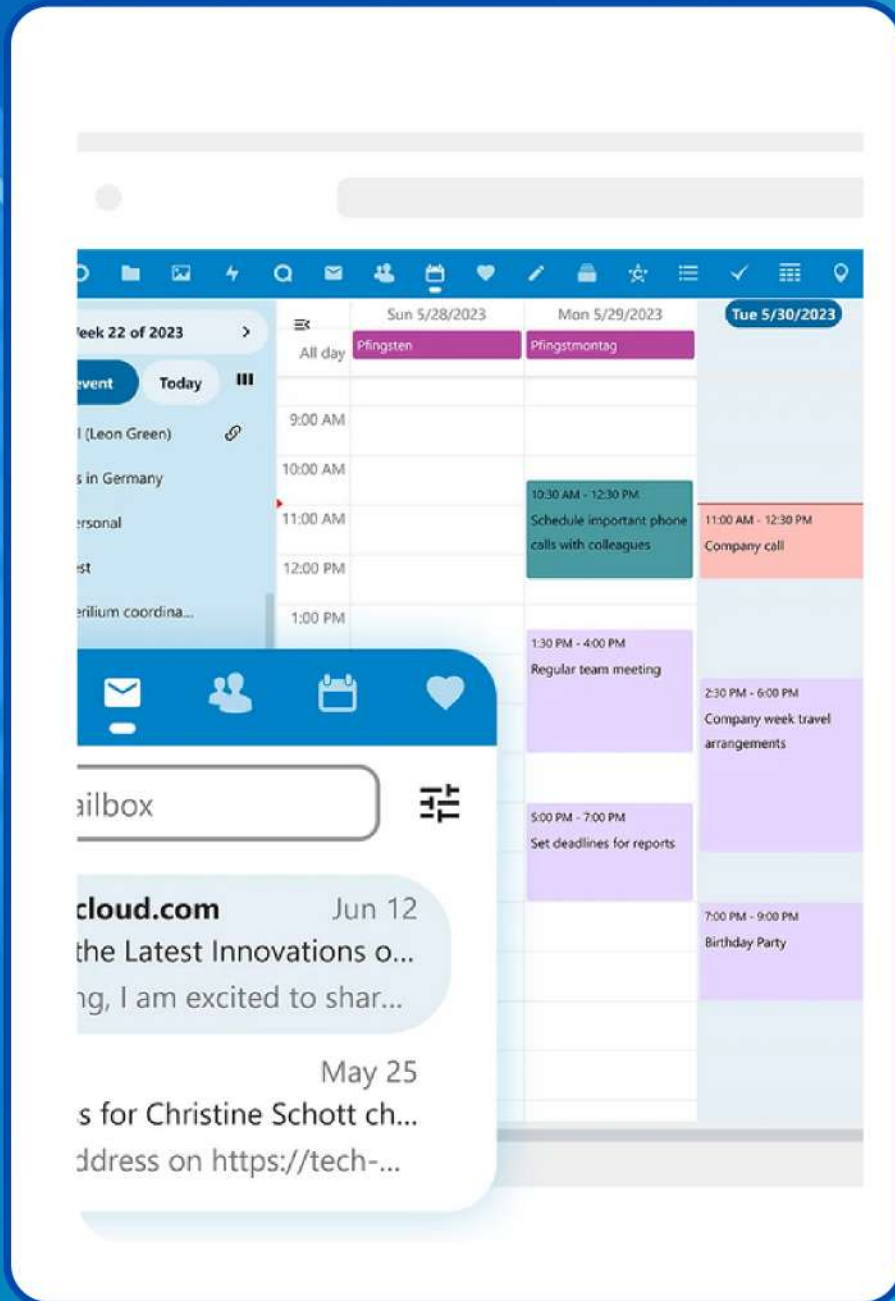
Ultimate security

An open source, self-hosted product. Emails, calendars and contacts are stored on your own infrastructure, without any third party ever gaining access.



Deep integration

Native integration into iOS, Android, macOS, Windows, Linux, Outlook and Thunderbird. Simple deployment, configuration and integration lower costs and decrease risk while leveraging your existing IT investments.



Nextcloud



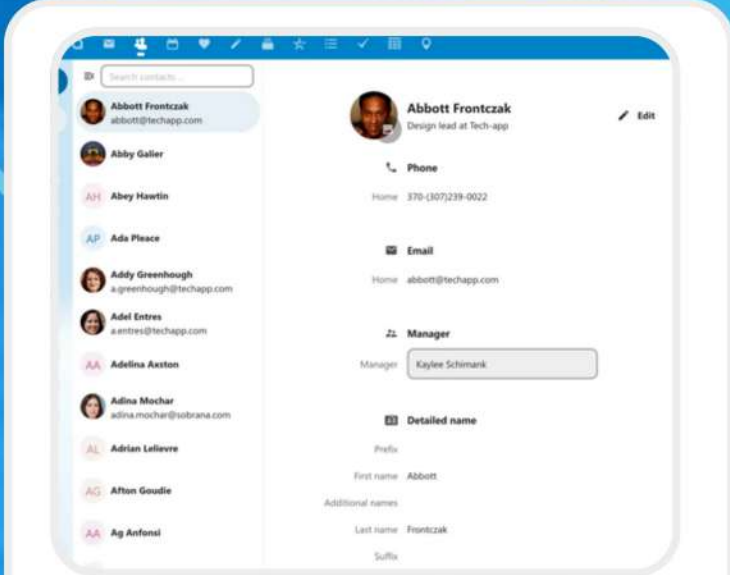
Why Swancloud Groupware?

Nextcloud Groupware offers easy-to-use web mail, calendaring and contacts that helps your team get things done quicker and easier, integrated with Nextcloud Files.

Swancloud Features: Collaboration

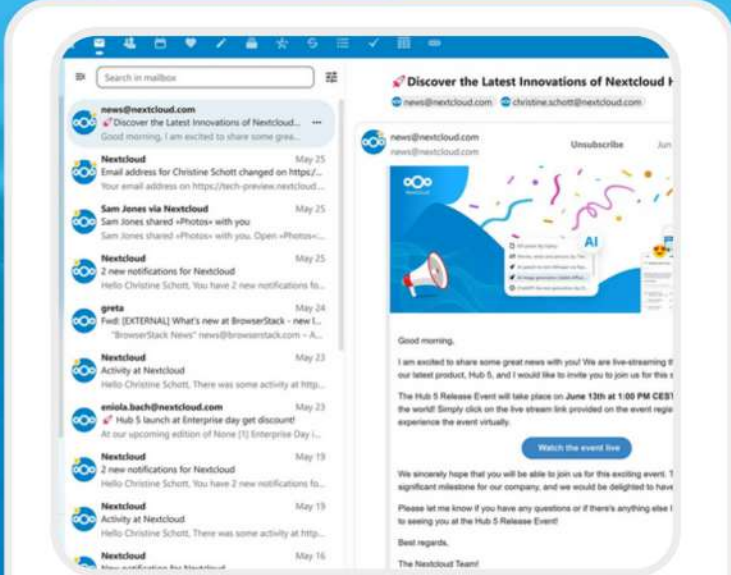
Swancloud Groupware

Improve team productivity now with the leading content collaboration platform.



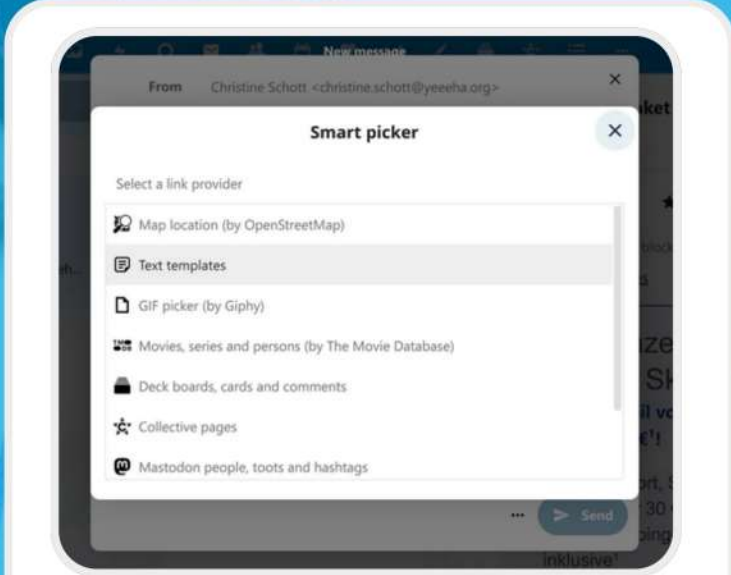
Single column design for Contacts app

Hub 5 brings a new single column design to Contacts for a more simple, approachable look. Each contact can easily still be edited and returned back to view mode. We hope you enjoy the new style!



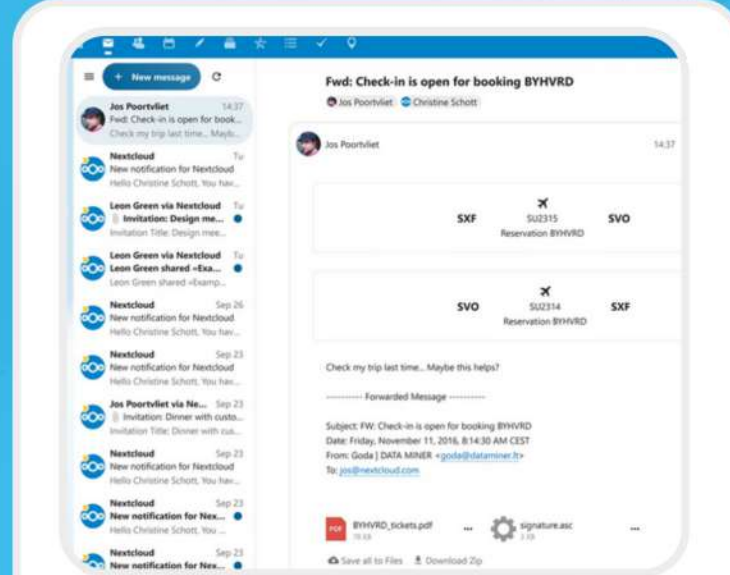
Mailbox management

Manage your incoming mail with options like creating subfolders, controlling subscriptions, and marking mail as read. Tailor your mailbox to how you work best.



Intelligent features: Introducing the 'Smart Picker'

The best way to introduce our new, intelligent features is through the Smart Picker – a cross-application feature enabling users to use AI (and much more) in their daily work flow in a personal and collaborative way.



Adding an itinerary to the Calendar

Were your train or flight details sent to you? Keep them in a safe, organized way by importing details into your "personal" or "travel" customizable folder.

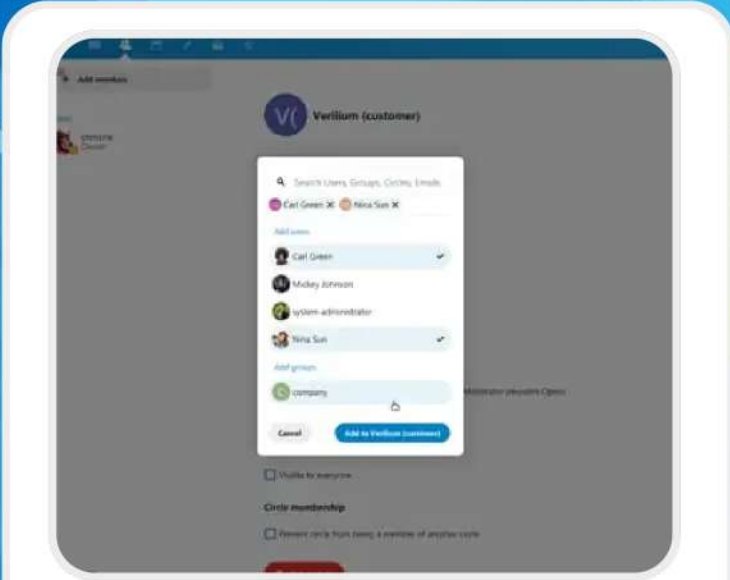
Nextcloud



Swancloud Features: Collaboration

Swancloud Groupware

Improve team productivity now with the leading content collaboration platform continued...



Circles and Groupfolders – custom group management

In Contacts, users can define their own, custom groups, named Circles. These can be managed in various ways, including with invitations, through an open listing where users can join with or without an approval step, with designated sub-managers and so on.



Microsoft integrations

Nextcloud Enterprise is designed to integrate well in Microsoft environments, with file storage, user directory, Outlook, Sharepoint, Windows Desktop, MS Office online server and Teams integrations available.

Integrated apps

Swancloud Mail

Swancloud Calendar

Swancloud Contacts

Swancloud Deck

Nextcloud



Swancloud Features: Collaboration

Swancloud Groupware

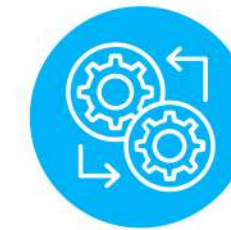
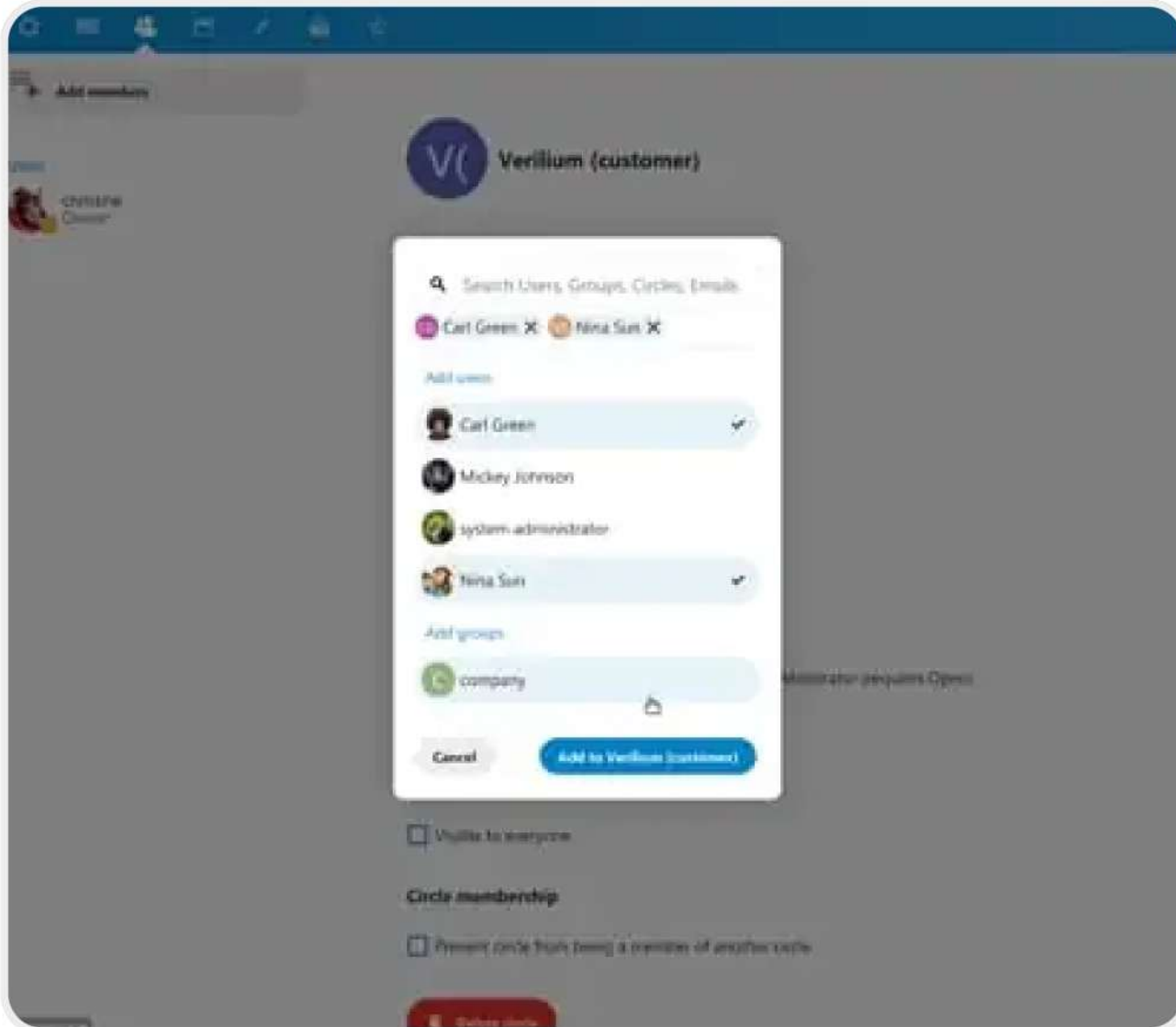
Unique Advantages

Integrated groupware, chat and project management

Nextcloud features tightly integrated chat, project management, mail, calendaring and more. Chat messages can be directly transformed into tasks, task deadlines are visible in the Calendar and files can be attached to a task from the sharing dialog.

A single platform means there is no need to juggle different accounts, keep track of where in the many cloud platforms the latest version of a document is floating around, or worry about security threats and invisible costs.

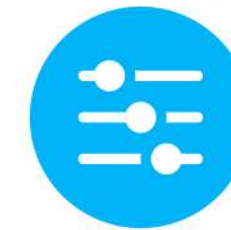
Nextcloud fluently integrates into your existing infrastructure while also providing its own. Note that Nextcloud Mail is a client for IMAP-infrastructure; Nextcloud does not include a mail server.



Integration



Security

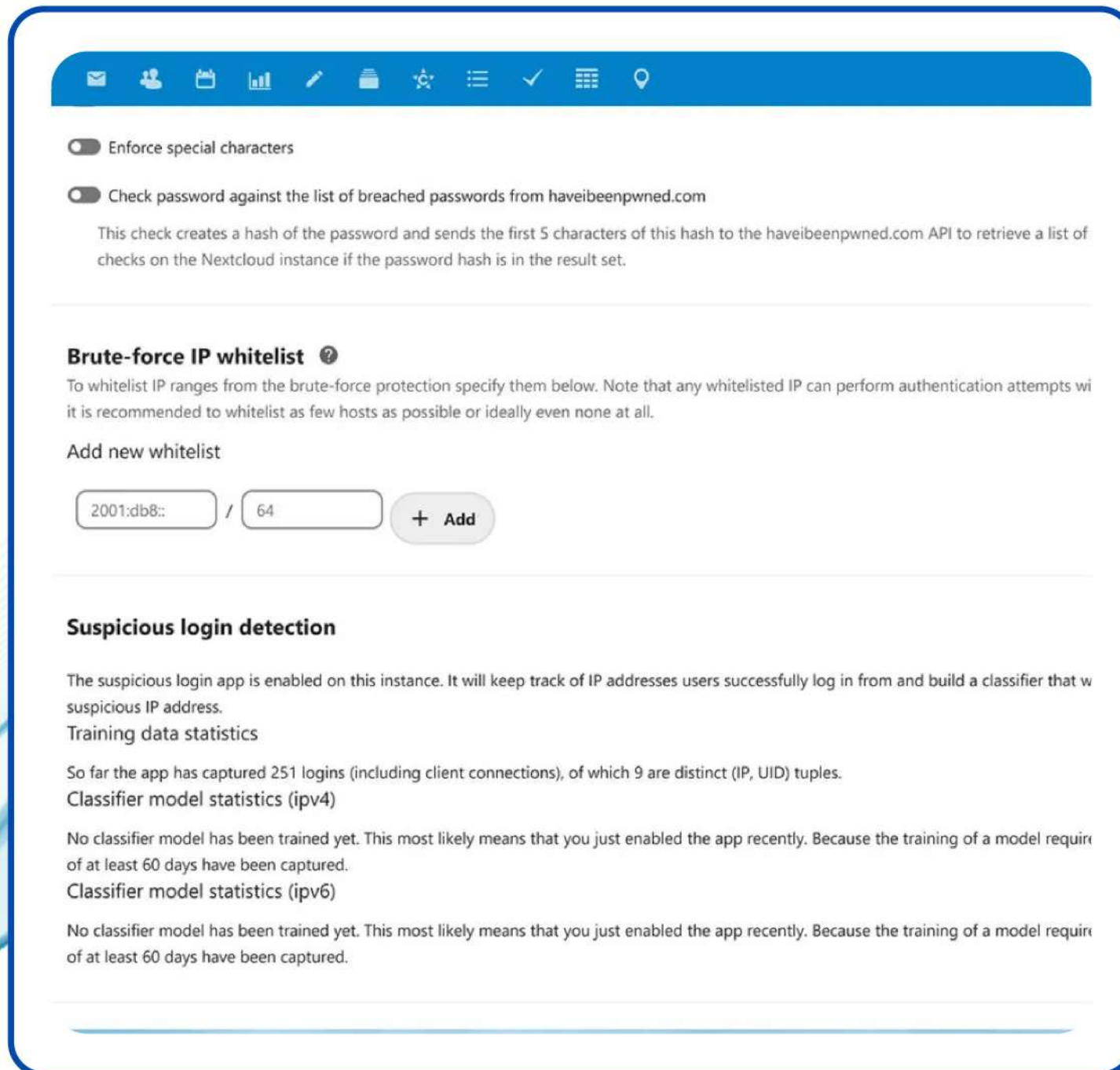


Control

Nextcloud



Swancloud Brute Force Protection



The screenshot shows the Nextcloud security settings interface. At the top, there are several toggle switches: 'Enforce special characters' and 'Check password against the list of breached passwords from haveibeenpwned.com'. Below these, there is a section for 'Brute-force IP whitelist' with a text input field containing '2001:db8:' and a range input field containing '64', followed by an '+ Add' button. The bottom section is titled 'Suspicious login detection' and contains descriptive text about the app's functionality and training data statistics.

Brute Force Protection logs invalid login attempts and slows down multiple attempts from a single IP address (or IPv6 range). This feature is enabled by default and protects your self-hosted collaboration platform against an attacker who tries to guess a password from one or more users.

Password reset tokens are invalidated when critical information like user email has been changed to protect against phishing attacks.

Nextcloud will ask system administrators for password confirmation on security critical actions.

Swancloud Features: Customization

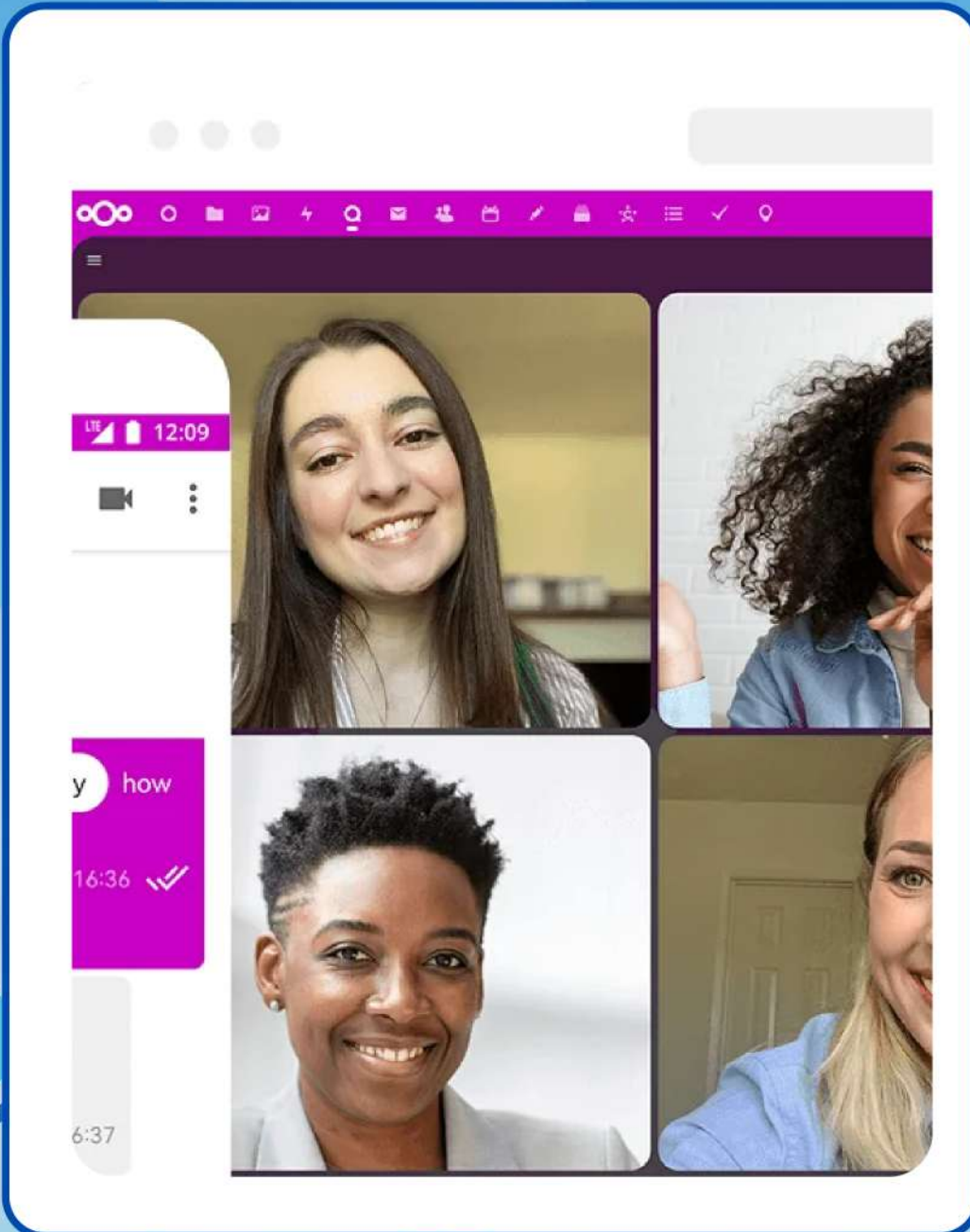
Swancloud : Branding & Theming

Easy, integrated branding support for enterprise customers

In order to provide a seamless enterprise user experience, Nextcloud offers branded clients to their customers. As part of this we support deployment technologies like MSI for desktops and MDM for mobile platforms.

- ✓ Logo, colors, login graphics and name
- ✓ Add custom links for privacy policy, imprint and terms of service
- ✓ Default / example files every user gets on first login can be modified
- ✓ Mobile apps and web interface adjust to theme settings, except app icon on mobile)

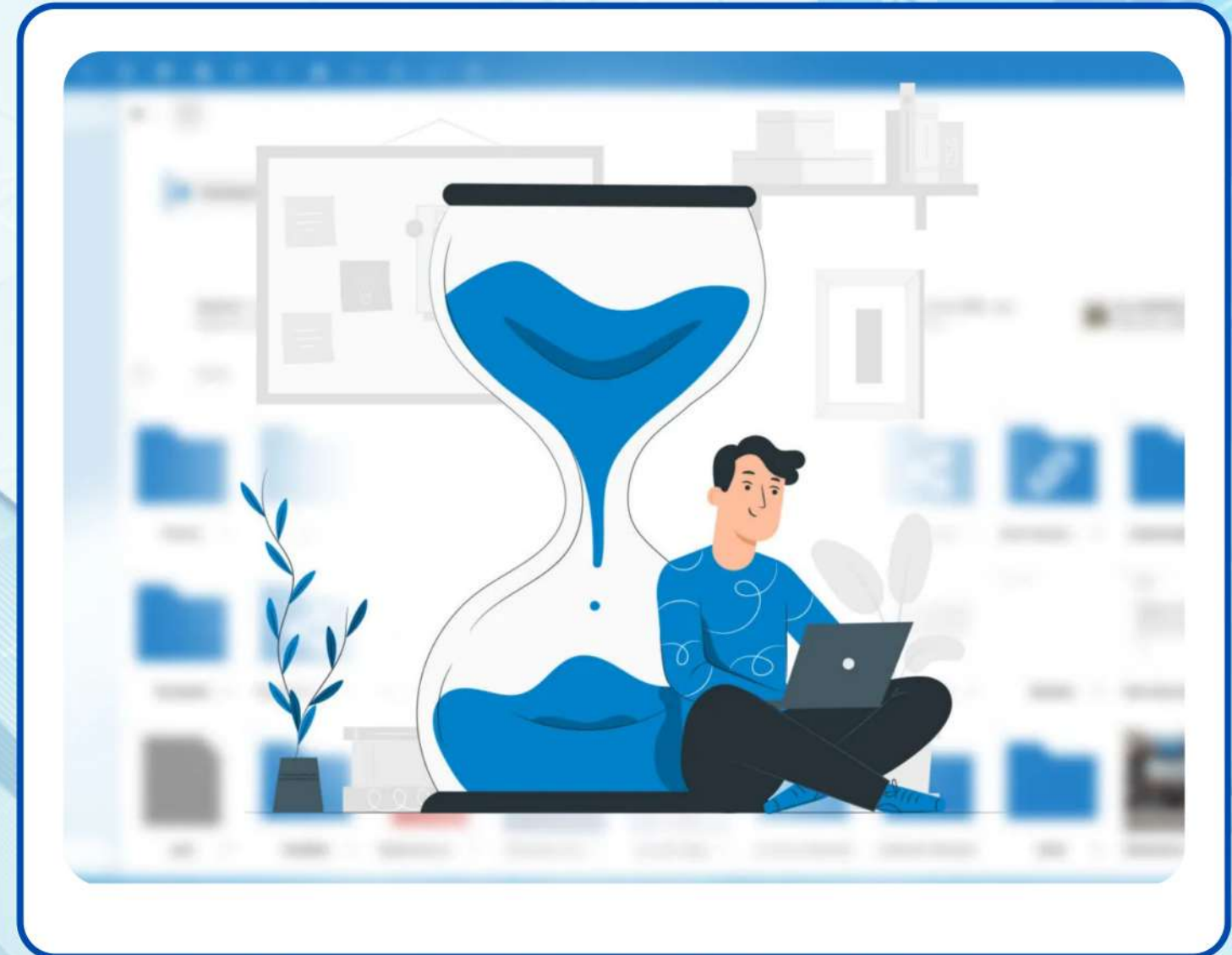
**This feature will work for Dedicated Nextcloud Instance*





Swancloud Data retention

Define rules for data retention, allowing regular cleanup of files or ensurances that data stays put for a set amount of time.



Nextcloud



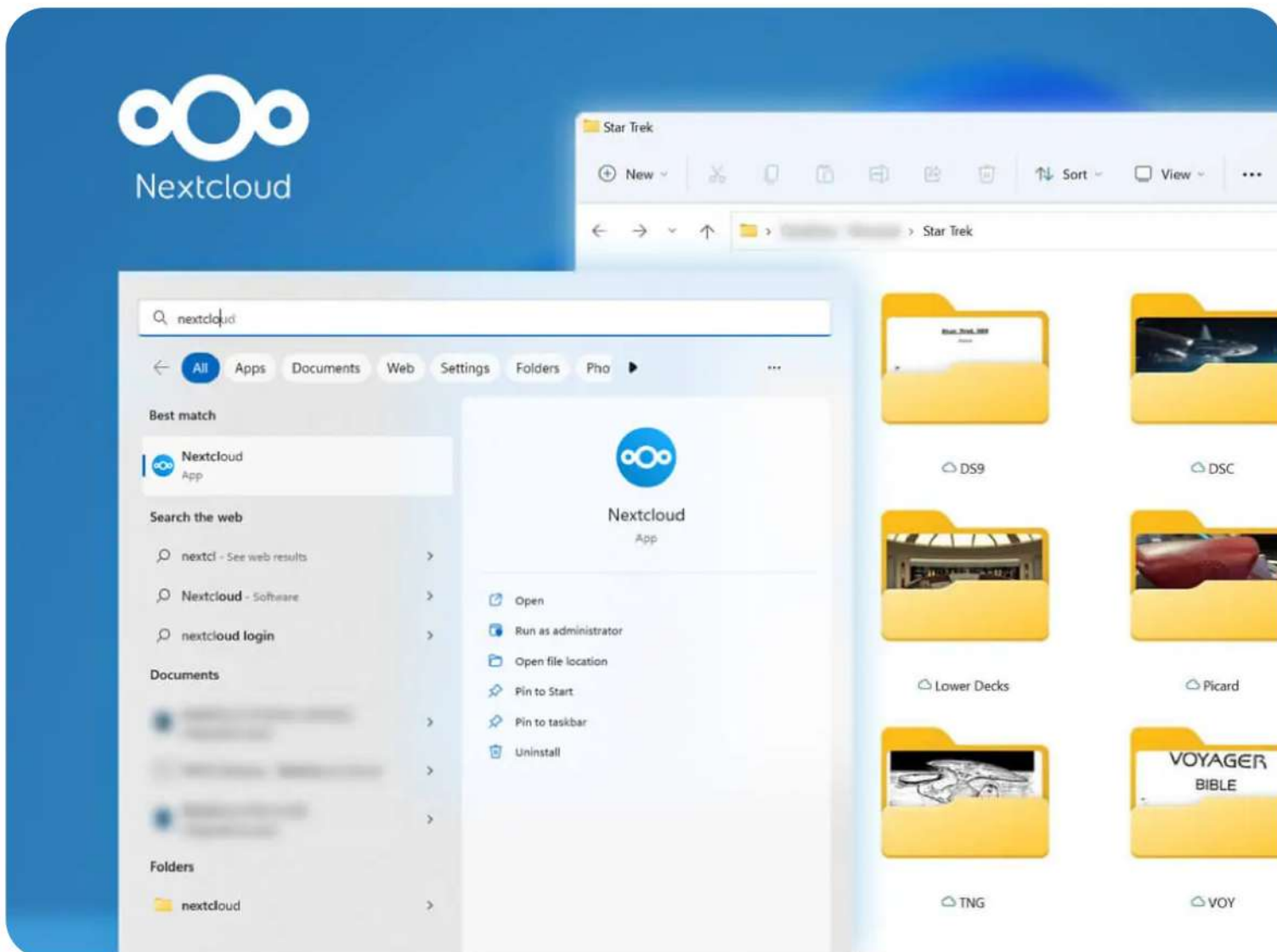


Desktop client

Sync and collaborate on your desktop or laptop

The Nextcloud desktop client keeps photos and documents always up to date, enabling you to work like you always did.

Any file you add, modify or delete in the synced folders on your desktop or laptop will show up, change or disappear on the server and all other connected devices.



Swancloud Features: Protection

Accessibility, Encryption, Protection & Storage

Dyslexia font

To ensure Nextcloud is accessible to users with visual impairments, Nextcloud has extensive keyboard accessibility and screen reader support.

End-to-end encryption
Protecting data from source to destination

Nextcloud features an enterprise-grade, seamlessly integrated solution for end-to-end encryption. It enables users to pick one or more folders on their desktop or mobile client for end-to-end encryption. Folders can be shared with other users and synced between devices but are not readable by the server.

Cryptographic Identity Protection

Every user gets a unique public/private key combination when they first enable end-to-end encryption. The public key is sent to the server and signed into a certificate. The certificate is checked by the users' other clients and used by other users to share encrypted files with the first user, based on Trust On First Use.

External storage
Securely access your data anywhere

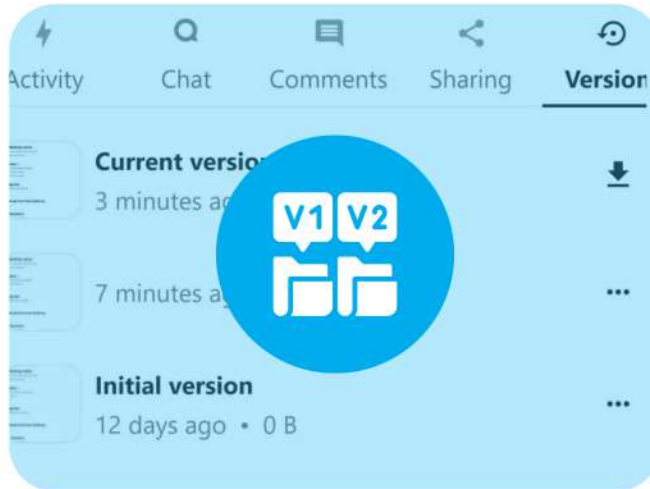
Access existing storage silos like FTP, Windows Network Drives, SharePoint and Samba shares seamlessly through Nextcloud. Protect and optimize data usage in line with compliance and company policy by controlling sharing and performance for each external storage system.

Nextcloud





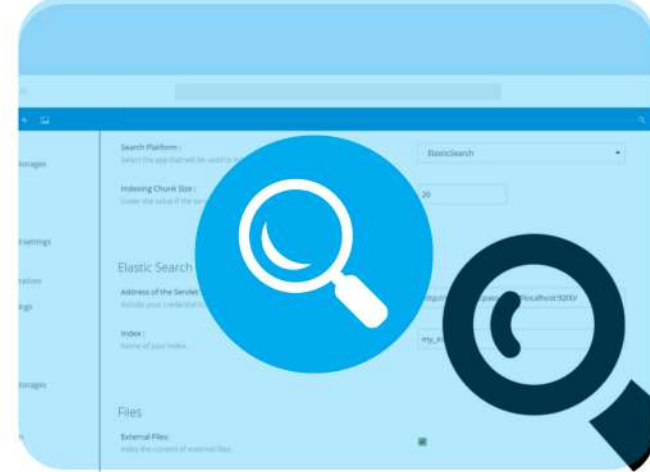
File Version, Search, Architecture & Accessibility



DATA LOSS PREVENTION

File versioning, restore and retention control

File retention and deletion can also be controlled based on tags set manually or automatically, ensuring legal or practical requirements for the longevity of data lifespans can be enforced.



SEARCHING, COLLABORATION

Full-text search

Nextcloud includes a powerful full-text search engine capable of using Elasticsearch as back-end. Its flexible plugin-based interface enables search capabilities beyond files and accommodates other back-end solutions like Apache Solr.



ARCHITECTURE

Global Scale

Extreme scalability at commodity cost

Nextcloud Global Scale delivers a true globally scalable solution for deployments with hundreds of millions of users, giving unprecedented control over the locality of data and delivering dramatic cost reduction



ACCESSIBILITY

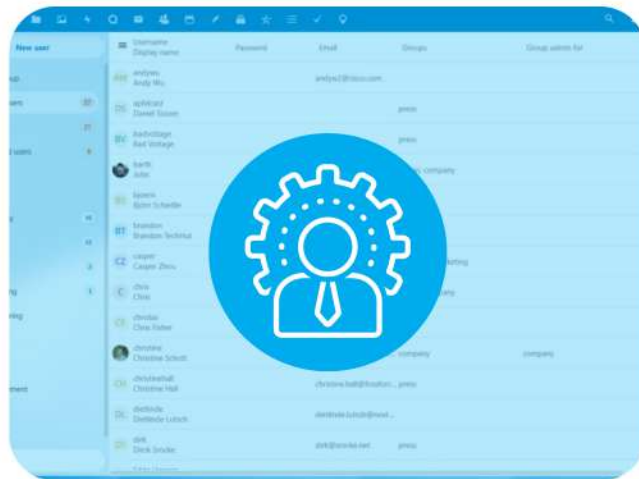
High contrast mode

To ensure Nextcloud is accessible to users with visual impairments, Nextcloud has extensive keyboard accessibility and screen reader support.



Swancloud Features: Administration

File Version, Search, Architecture & Accessibility

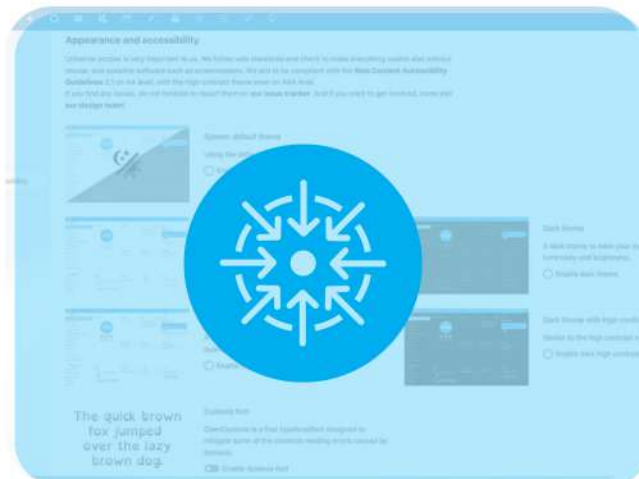


ADMINISTRATION

LDAP/Active Directory user management

Integrated account management

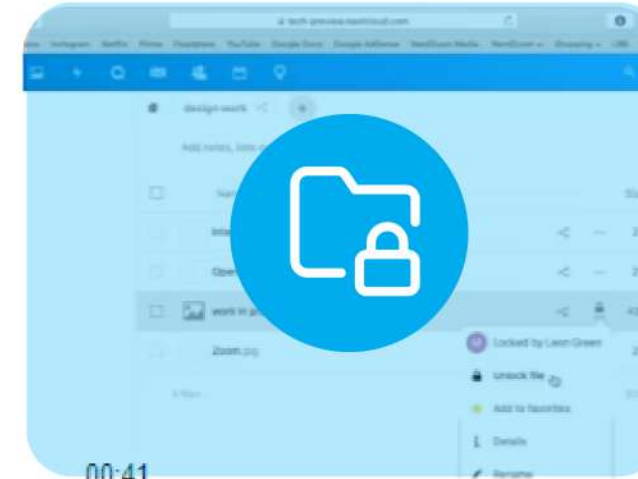
Nextcloud features integration with external user directories like LDAP, Active Directory or others as well as built-in account management, two-factor authentication and Single-sign-on support.



ACCESSIBILITY

Light/Dark theme support

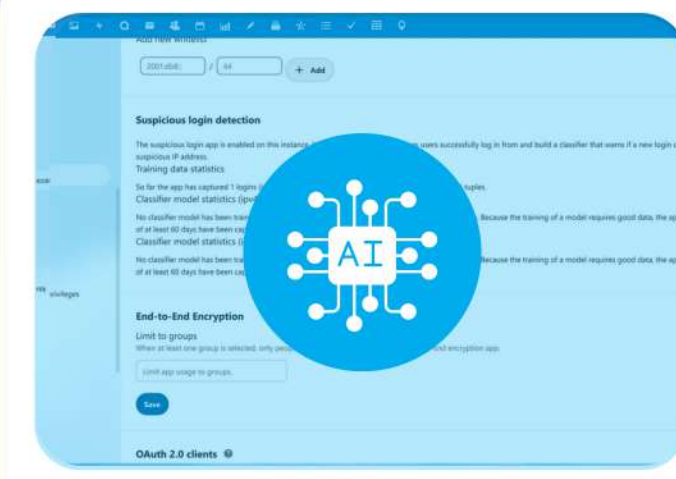
To ensure Nextcloud is accessible to users with visual impairments, Nextcloud has extensive keyboard accessibility and screen reader support.



COLLABORATION

Locking files

File locking helps users prevent conflicts with colleagues who are trying to edit the same files. While office documents and notes can be edited in real time in the browser, some files have to be downloaded to make changes. Lock the file and collisions are avoided! Other users can easily contact you in chat or by a comment to ask what is going on.



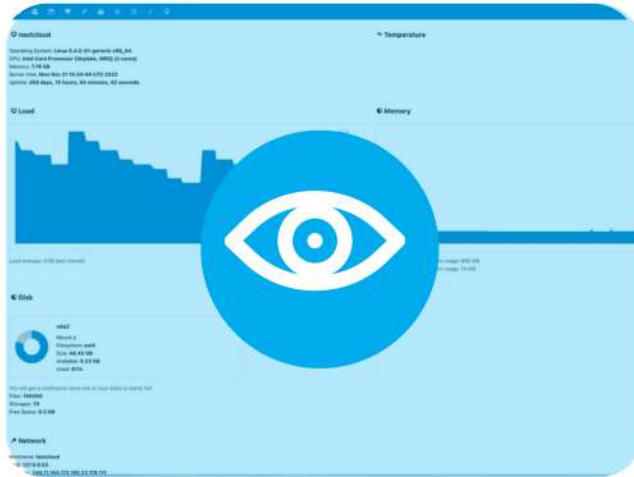
SECURITY, AI

Machine learning based suspicious login detection

Nextcloud includes a machine learning technology which trains a neural network on successful logins on the instance and uses it to classify login attempts. Should it detect a login classified as suspicious by the trained model, it will notify the user and store an entry in the log for the system administrator.



Administration, Security, Tracking & Collaboration



ADMINISTRATION, SECURITY

Monitoring and auditing

Nextcloud has your back with our Server Information, Activities and Auditing apps.

With your file sync and share solution central to the productivity of hundreds, thousands or even millions of users it is crucial to have an overview of its performance and service. Your users want to know what is happening to their files. And last but not least, so does your legal department!

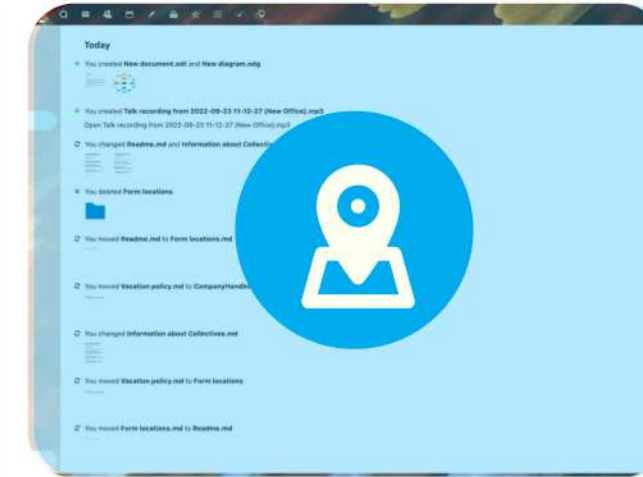


ADMINISTRATION, SECURITY

Auditing logs

Nextcloud logs data in the nextcloud.log file provided in the root of its data file directory. You can optionally record a full audit trail in a separate audit log file. This can be used by Data Loss Prevention and Mobile Device Management tools as user agent information is available alongside extensive user, IP and date/time logs.

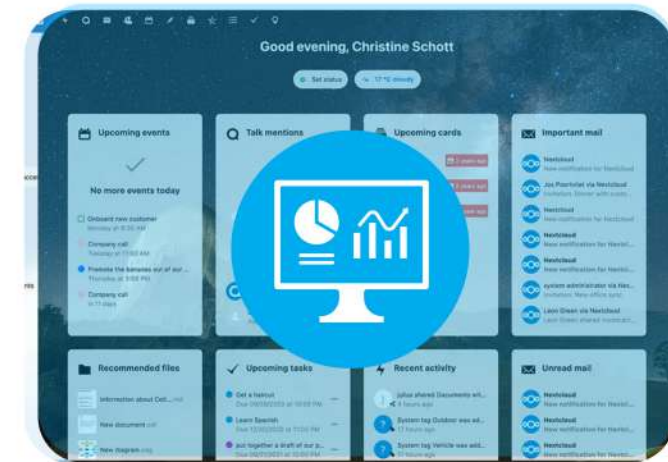
Audit logs provided include user session information, file handling, user management, sharing and other actions.



ADMINISTRATION, SECURITY

Track file activity

The Nextcloud Activity app gives users a clear view on what is happening with their files. It provides users with an overview of recent changes like:



COLLABORATION

Nextcloud Dashboard

A great way to start your day

The Nextcloud Dashboard is your starting point of the day, giving you an overview of your upcoming appointments, urgent emails, chat messages, incoming tickets, latest tweets and much more! Users can add the widgets they like and change the background to their liking.



Swancloud Features: Administration

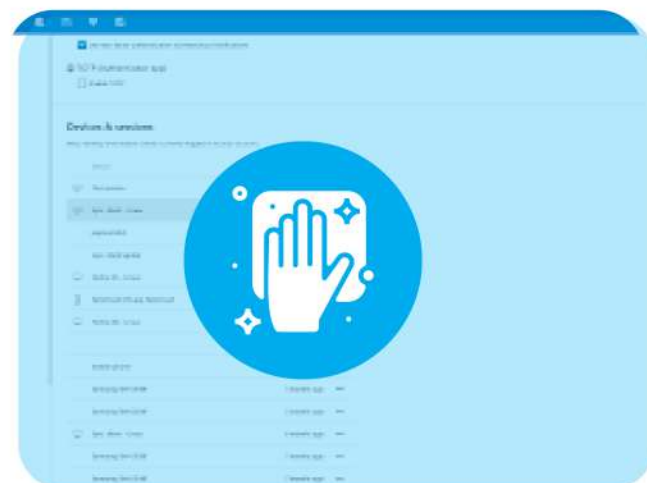
Only Office, Remote Wipe, Screen Reader, Secure View



ONLYOFFICE integration

Self-host secure office document collaboration with ONLYOFFICE

ONLYOFFICE integration in Nextcloud empowers your users to collaborate on office documents with team members in real time. Compatibility with Microsoft Office formats means perfect documents, every time.



Remote Wipe

Data Loss Prevention

Clean data and accounts from the client

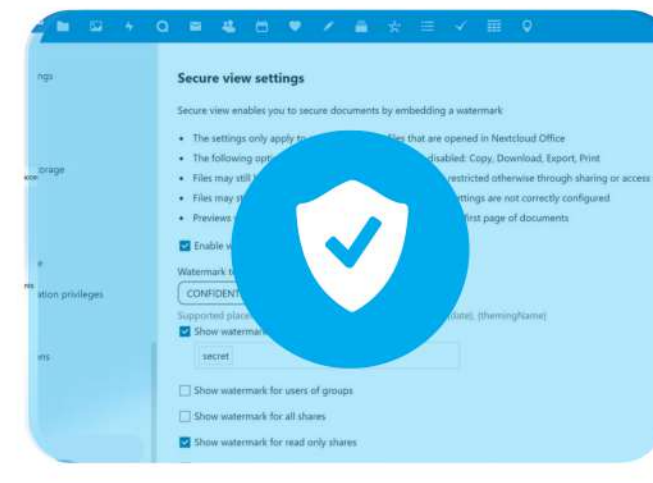
While Nextcloud supports Mobile Device Management solutions, thanks to built-in support, remote wipe will work on systems not under management of the company. This is useful for home users but also large universities and of course in a scenario where guest accounts were handed to a third party.



Screen reader support

Accessibility

To ensure Nextcloud is accessible to users with visual impairments, Nextcloud has extensive keyboard accessibility and screen reader support.



Secure view

Nextcloud Dashboard

Security

With secure view, our online office solutions can be configured to open PDF files, images and text files, making these files available in a watermark-protected way, while downloads and other apps are disabled using File Access Control. This setup is useful when data has to be protected from leaking but still has to be made available for review, as in a virtual data room scenario.



Encryption, Collaboration, sharing & Security



Server-side encryption with flexible key handling

Encryption

Nextcloud supports pluggable encryption key handling. If you have an external key server or Hardware Security Module, these can be made to work with Nextcloud. Our default encryption key handling enables administrators to set a system wide recovery key for encrypted files. This ensures that, even when users lose their password, files can always be decrypted.

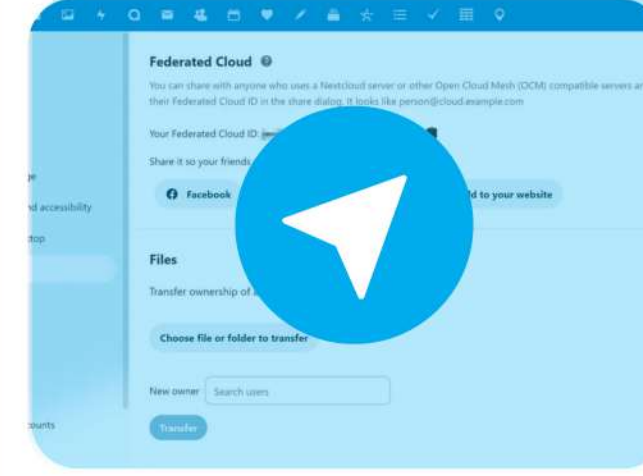


Set your status

🍱 Having Lunch 🏠 Working from home 📞 Calls all day

Collaboration

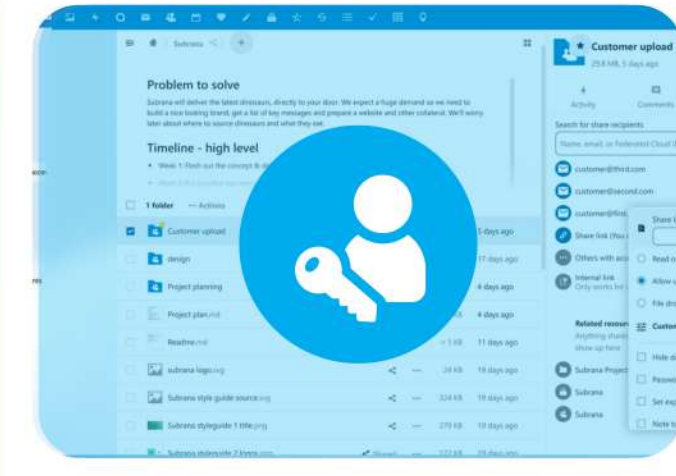
On top of the dashboard, users can set their status, to show to colleagues what they are up to – traveling, working from home, concentrating, and so on. This status is then visible in Talk and other apps and it can automatically clear after a set time, so your colleagues do not think you are commuting for a whole day!



Share across Nextclouds (Federation)

Sharing

Sharing files across Nextcloud servers is as easy as sending an email from a Gmail address to a Yahoo account! Instead of an email address, you use a Federated Cloud ID. To share a file, enter the Federated Cloud ID in the 'share' dialog. A notification will pop up on the Nextcloud server of the recipient. You can find your own Federated Cloud ID in your user settings. Give it to your friends so they can share files with you!



Sharing permissions

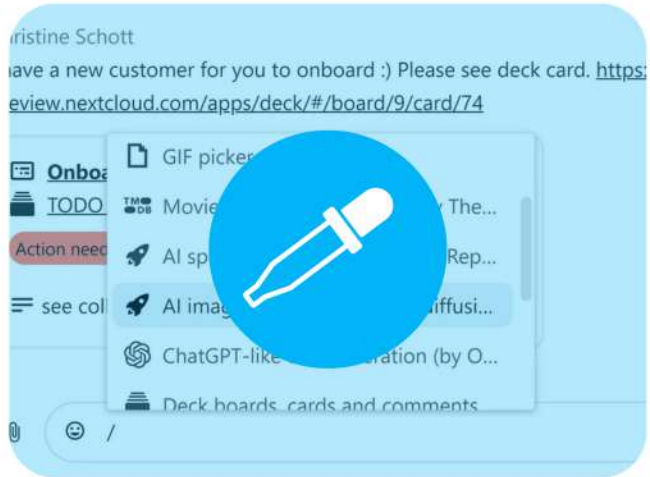
Sharing & Security

Securely sharing and collaborating on documents requires strong access control mechanisms. Nextcloud features a variety of sharing mechanisms and associated control solutions like ACLs and sharing permissions.

The basic sharing model in Nextcloud follows a flat model where users are in control of the sharing. Any file or folder can be individually shared and access permissions can be configured. New files show up in the home of users whom you share with.



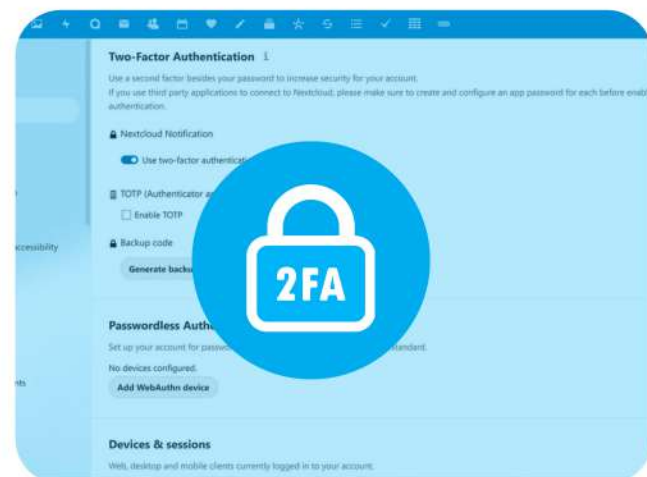
Picker, Two Factor Authentication, Search & Virtual Data



Smart picker

Usability

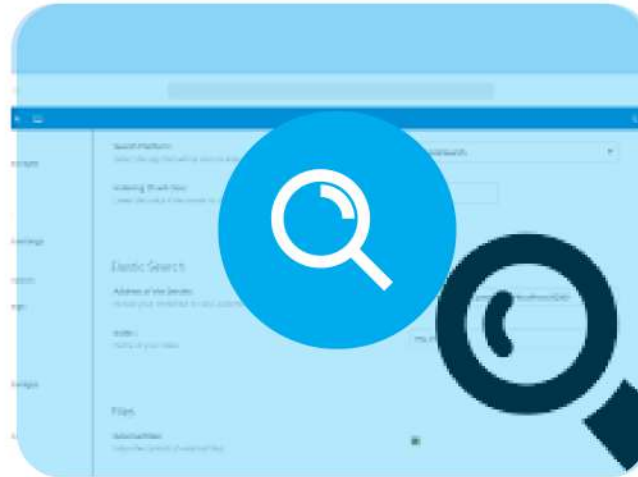
The Smart picker allows inserting a huge variety of content in many places like documents, tasks, emails or chat rooms. Examples include tables, links to chat rooms, youtube videos, gifs and more. The Smart Pickers also include abilities like dictation, translation and more. The selection of Smart Pickers continues to expand.



Two-factor authentication

Security

Nextcloud includes a variety of second factors like TOTP, U2F and SMS gateways. 2-factor authentication can be enforced and user sessions and devices can be managed. Nextcloud is also among the first in the industry to provide support for the WebAuthn standard, enabling password-less authentication and support for Windows Hello, various FIDO2 keys and other standards-compliant authentication devices.



Unified search

Find everything in one place

On the top-right of your Nextcloud window, a search glass shows search results from all over Nextcloud. Additional search providers can be installed and over a dozen different search providers are available to show you Github issues, Moodle courses, Jira tickets and more



Virtual data room

Keep your data close

M&A transactions, loan syndication, private equity and venture capital transactions require the utmost confidentiality. And all that without any data leaving your organization. Forget about SAAS and outsourcing: an on-premises Nextcloud VDR offers the ease of use that speeds up deal making while strict control over access and fine grained auditing ensure sensitive data remains secure.



Swancloud Pricing for SMEs

WWW.KAKINFOTECH.COM

Competitor's Analysis of Shared Cloud for SMEs



Product Name	2 TB	5 TB	8 TB	10 TB
	Rs per mon	Rs per mon		Rs per mon
Google One	829.17	-	-	-
OneDrive	-	-	-	-
pCloud	691.39	-	-	-
Mediafire	5083 (100 users)	-	-	-
Sync.com	664	-	-	-
DropBox	829.17	-	-	-
Mega	890.59		1782.01	-
Sugar Sync				
Kakinfotech	699 (3 users)	1499(8 users)	2499(20 users)	2999(30 users)

Nextcloud



Sources based on google data resources from respective site that may change from time to time



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