



# Nextcloud Hub

A complete open source enterprise platform  
for online collaboration and communication





# Executive summary

Modern organizations need to provide tools for remote and off-premises collaboration. Nextcloud offers a best-in-class platform for sharing, communication, and organization of work. Deep integration in existing infrastructure enables quick deployment and its accessible interface facilitates fast and wide adoption in the organization.

## Key features

- Extensive document sharing internally and through public links with web and mobile interfaces
- Built in audio/video chat with mobile apps
- Real-time collaborative office document editing, in browser and mobile apps
- Calendar, mailing, task management and contacts handling built in
- Access existing storage silos like FTP, Windows Network Drives, SharePoint, Object Storage and Samba shares seamlessly through Nextcloud
- Manage users locally or authenticate through LDAP / Active Directory, Kerberos and Shibboleth / SAML 2.0 and more
- Secure data with powerful file access control, multi-layer encryption, machine-learning based authentication protection and advanced ransomware recovery capabilities
- Enable users to automate repetitive tasks and optimize business processes with Flow
- Extend Nextcloud further with a wide variety of apps on our app store or build your own



## Why Nextcloud Hub

- ✓ Hosted on-premises
- ✓ 100% open source
- ✓ Very easy to use
- ✓ Integration in infrastructure
- ✓ Security and encryption





Nextcloud Files offers universal file access on desktop, mobile, and web. Find files with powerful search, share your thoughts in comments or lock files until you are done with them.



## Nextcloud Files

### File Sync and Share

#### 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, etc.
- Simple configuration and integration of lower costs and decrease risk while leveraging existing IT investments

#### Seamless collaboration

- The core strength of Nextcloud is its ability to enhance team productivity on the go
- Easy user interface on mobile, web and desktop and powerful integrated document collaboration and communication capabilities.
- Real-time notifications of shares or comments on mobile devices, built-in collaborative editing of Microsoft Office compatible files
- Seamless transition to chat and audio/video calls and a wide variety of productivity tools to handle mail, appointments, tasks and more are available in Nextcloud





# Nextcloud Talk

Calls, chats and web meetings



## 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
- 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
- Lowers the barrier for communications and lets your team connect anytime, anywhere, on any device, with each other, customers or partners

## 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.

## Key capabilities

- Fully on-premise, 100% open source
- Self-hosted so no leaking of metadata
- Encrypted, peer-to-peer audio/video calls
- WebRTC for cross-platform support
- Individual and group calls & chat
- Mobile apps for Android and iOS
- Integration with Nextcloud Files and Groupware
- Mobile calls & chat with push notifications
- Commands to enable integration with other tools
- Webinars & public web meetings
- SIP gate: dial in by phone
- Easy screen sharing



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





# Nextcloud Groupware

Calendar, Contacts and Mail

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

## 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

## Easy access, anywhere

- Nextcloud Groupware integrates Calendar, Contacts, Mail and other productivity features to help teams get their work done faster, easier and on your terms
- An efficient, modern and easy-to-use web interface for small or large teams
- Fewer distractions and deep integration in other Nextcloud products means more productivity, wherever you are!

## Deep integration

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



## Nextcloud Mail

- Easy to use web-based email client which connects to your mail server via IMAP and SMTP
- Multiple accounts with unified inbox
- Recognizes travel itineraries and adds them to calendar
- Supports end-to-end encryption using OpenPGP

## Nextcloud Calendar

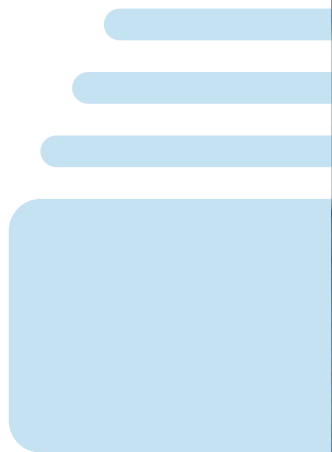
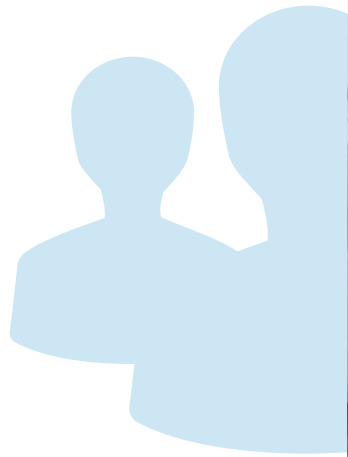
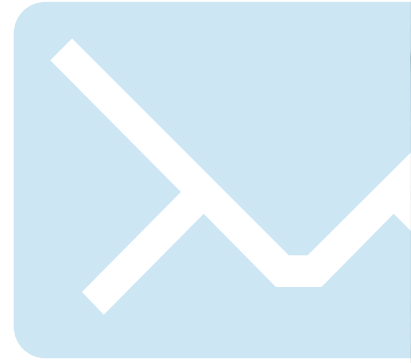
- Schedule work and meetings online
- Create and share multiple calendars
- Integrate external calendar resources (WebCal)
- Book resources through a busy view or plan a Talk meeting

## Nextcloud Contacts

- Track birthdays of your contacts
- Share your address books with your team
- Sync your contacts with phones and other device

## Nextcloud Deck

- Create any number of private or shared Kanban-style task boards
- Create any number of private or shared Kanban-style task boards
- Drag'n'drop cards, assign them to team members and set due dates
- Use checklists, attach files & export boards





# Security and Compliance

## GDPR and privacy legislation compliance

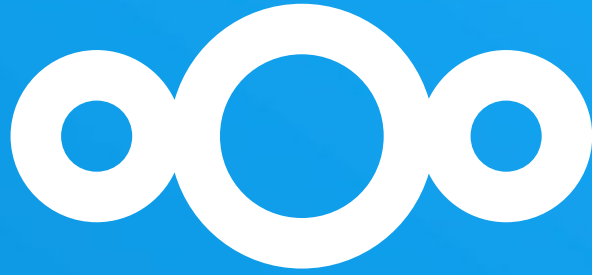
The GDPR (General Data Protection Regulation) makes organizations liable for any violations of user privacy and deviations from a high data security standard. Legislation like the CCPA (California Consumer Privacy Act of 2018) brings similar regulation to other countries. The self-hosted Nextcloud solution simplifies compliance, decreasing business risk and costs.

## Nextcloud and HIPAA

Nextcloud meets all Technical Safeguards requirements, supporting full compliance with the Health Insurance Portability and Accountability Act (HIPAA) of 1996. Nextcloud GmbH is committed to ensure its software keeps PHI (Protected Health Information) private and secure. We have implemented features, policies and procedures designed to ensure compliance with Federal and State information security laws, regulations, and rules, and monitor ongoing compliance efforts.

- Choosing a self-hosted product means you can guarantee your customers that data never leaves your company and remains 100% confidential. You can run Nextcloud in your own datacenter, on rented dedicated servers or a local, trusted cloud provider to ensure the right balance between control, costs and flexibility. Powerful server and client side encryption options provide ultimate protection for sensitive documents
- Nextcloud offers everything you need for GDPR compliance. Compliance is a multi-step process and data can be in many locations. Our documentation helps administrators check if they have covered their bases and guides them through delivering on data access, modification and deletion requests





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