

Nextcloud versus Microsoft Office 365

The most deployed alternative to Office365



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SIEMENS

Why is Nextcloud the best alternative for Office365 and Onedrive?



Perfect fit

Not all organizations have the same needs. With over 200 apps for Nextcloud, more than for any other on-premises solution, you can add the integration and functional enhancements you need.



Ultimate control

Nextcloud is an on-premises solution which makes maintaining compliance and data security easier. Our extensive auditing, monitoring, and file access control features as well as capabilities like End-to-end Encryption and Video Verification are unique in the industry.



Best user interface

Nextcloud provides a far simpler and more integrated user interface, resulting in less calls to support and improved productivity of your teams.

Reduce risk, improve customer communication and reduce operational expenses with the leading content collaboration platform.

Contact us now to learn how we can help you!

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Capabilities

To make it easy to come to an informed decision, below we provide a high-level overview of the relative strengths and weaknesses of both products.

		
Pricing at 1000 users (basic to extensive option)	\$19000 - \$75000	\$48000 - \$325,000/year
On-Premises/self-hosted	✓	✗
Easy migration Vendor lock-in means you can't easily migrate to another solution	✓	✗
Open Source Access to source code means you can audit the code and adjust functionality	✓	✗
Access through API Enables third party apps to interact with service	✓	✓

Extensible through apps

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Over 200 apps available
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✗
Only interaction through limited API

Storage and sync features

Maximum storage	Unlimited	Depends on plan
Max file size	Unlimited	10 GB
Number of files	Unlimited	20000

Infrastructure integration

LDAP/AD	any number and type of user directories	max 1 AD connection
SAML/Shibboleth	✓	✓
Other auth solutions	Kerberos, OpenID, OAuth2, CAS direct connection to Samba or MySQL and more	None
File storage solutions	WND/Sharepoint/NFS/Object Storage/FTP and many more	WND/SharePoint

Privacy, control and security

Full Audit trail	Unlimited	Limited to 90 days for some data
Protection of metadata	✓	✗

Encryption

Always on own
infrastructure

Server-side in MS data
center

Communication and collaboration

One-on-one and group
audio/video chat



Data and metadata remain on-
premises



Access to calls and files for third
parties (guests) without account



E2E encrypted one-on-one calls



Other features

Social network features



Online Office



Groupware



mail server not included

Task/project management



Kanban, task list. No GANT chart
view currently

Workspaces

(a collaborative space associated with
each folder for context, todo lists, notes
etc)



Mobile Device Management
(Block devices, remote wipe,
notification to devices)



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Strictly enforce data and meta

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data locality

Limited Guest accounts	✓	✗
Secure Mailbox (Outlook add-in sending email body & attachments only through secure server)	✓	✗
Protect shares with password, expiration date	✓	✓
Video Verification (enforce video call with recipient to verify identity before granting access to share)	✓	✗
Ransomware Recovery (automated recovery of data after ransomware attack based on file analysis)	✓	✗ Only time-based, after detection of ransomware based on file names. Risks overwriting useful changes and missing ransomware without predictable names.
No vendor lock-in Make it easy to migrate to another solution by using open standards	✓	✗

Try our demo or contact us today to get started!

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Demo →

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German Federal Government, ITZBund

“ Nextcloud provides users with a modern, easy-to-use and productivity-oriented solution that enables efficient online and mobile collaboration and communication. ITZBund now provides an on-premises open source solution from a German provider to keep control over their own data. ”

European Governments deploy Nextcloud →



Z E N U I T Y

Make it real.

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Zenuity - reshaping autonomous driving

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“ Zenuity deployed Nextcloud for the purpose of safe and effective collaboration with our partner companies. We selected the product after comparing against several other alternatives. Particular advantages are the ability to run the service on premises and the good support for a wide range of client operating systems. ”



Capital of Switzerland provides Nextcloud to 35.000 students and teachers

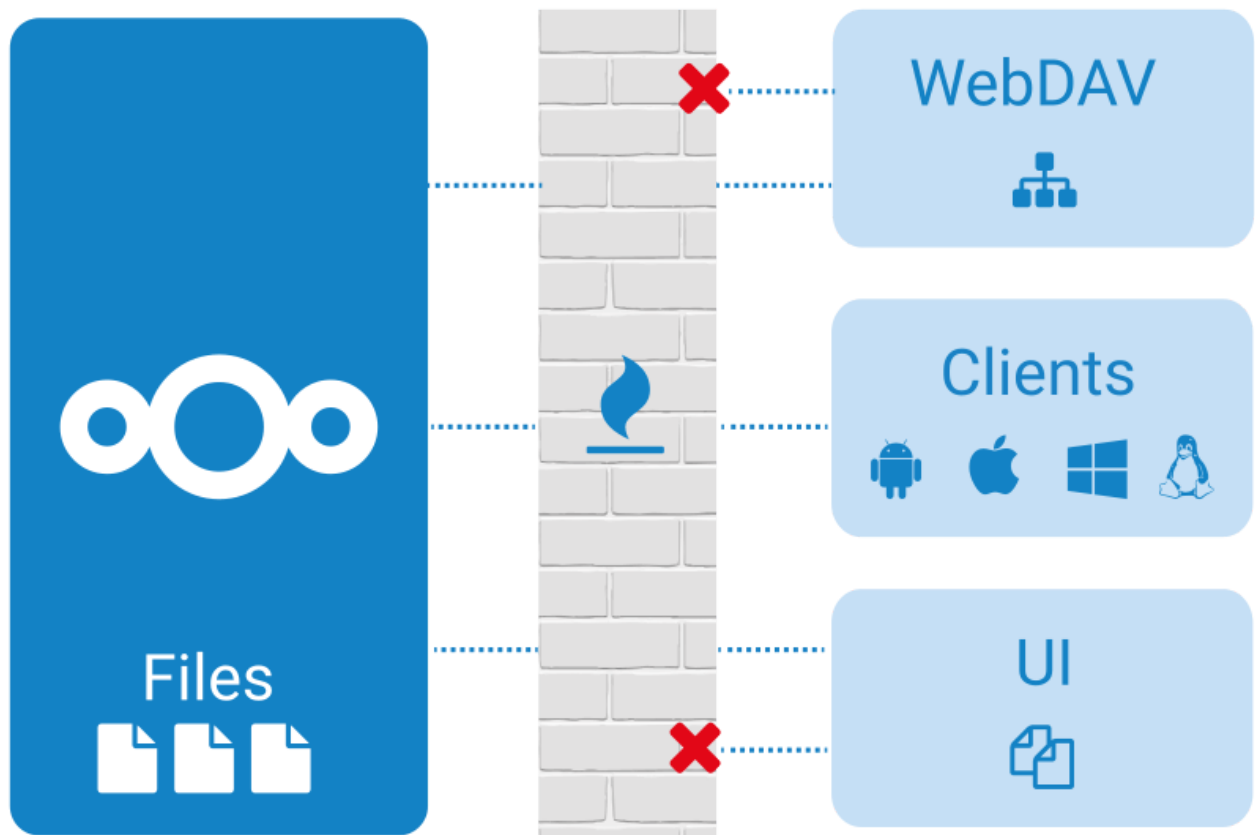
“ the largest open source order ever in Switzerland! ”

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Matthias Stürmer, EPP city councillor

A wave of cities moving to Nextcloud →



Under control of IT

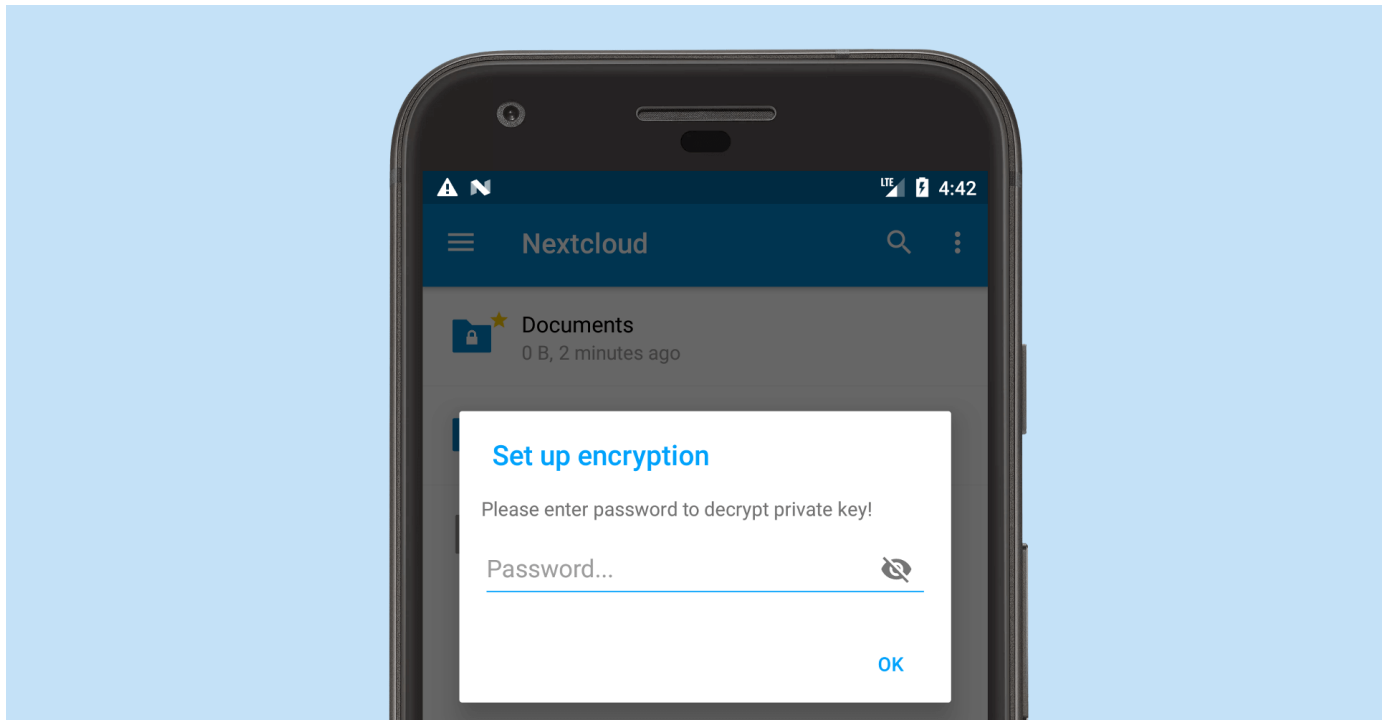
No matter the storage solution used, Nextcloud can ensure corporate policies are followed. Sharing can be restricted through the file firewall, filtering on user properties like location or group, or file properties like (automatically or manually) assigned tags, file type and more. With storage transparent to users, generic data can remain where it is while IT can make sure that business critical or compliance-

relevant information is stored on internal infrastructure and does not leave the

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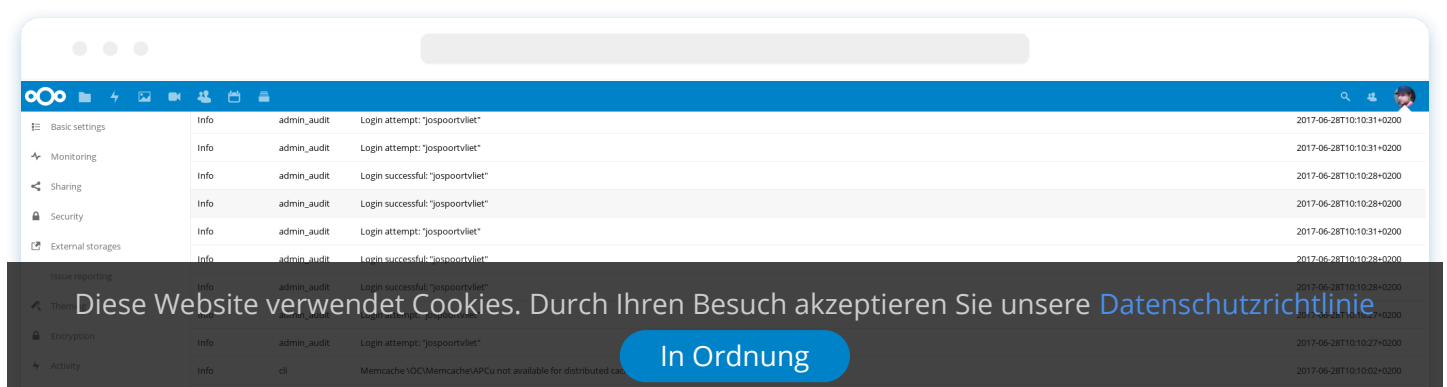
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company. Use our secure File Drop to let customers upload files to you in a easy and secure way!



With unique layered encryption

Nextcloud offers a supremely easy to use, well integrated file sync and share solution with an uniquely layered approach to security. Together with the support for nearly any storage technology, it features server-side encryption and offers the ability to employ end-to-end, client side encryption for a subset of user files. Rather than making it an either-or choice, your business can rely on utmost security where it is needed but keep collaborative online document editing and full-text search on the server over the rest of the stored data.



	Info	cli	Memcache \OC\MemcacheAPCu not available for distributed cache	2017-06-28T10:05:01+0200
	Info	cli	Memcache \OC\MemcacheAPCu not available for local cache	2017-06-28T10:05:01+0200
	Info	admin_audit	File accessed: "/CamilaFiles/Notes/PersonalCare.odt"	2017-06-28T10:03:01+0200
	Info	admin_audit	Preview accessed: "" (width: "32", height: "32" crop: "1", mode: "fill")	2017-06-28T10:01:05+0200
	Info	admin_audit	Preview accessed: "/CamilaFiles/Notes/Tmp.md" (width: "32", height: "32" crop: "1", mode: "fill")	2017-06-28T10:00:46+0200
	Info	admin_audit	Preview accessed: "/CamilaFiles/Notes/KnowledgeBase.md" (width: "32", height: "32" crop: "1", mode: "fill")	2017-06-28T10:00:46+0200
	Info	admin_audit	Login successful: "jospoortvliet"	2017-06-28T10:00:34+0200
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	Info	admin_audit	Login attempt: "jospoortvliet"	2017-06-28T10:00:34+0200
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	Info	admin_audit	Login attempt: "jospoortvliet"	2017-06-28T10:00:27+0200

100% visibility

Nextcloud features extensive monitoring and auditing capabilities to ensure actions of all users are transparent, both to the users themselves and to auditors.

The screenshot shows the Nextcloud web interface. At the top, there's a navigation bar with icons for home, search, and user profile. Below the navigation bar, the date and time "May 17, 2018 12:37 PM" are displayed. A list of 12 files is shown, each with a checkbox, a file icon, a name, a size, a lock icon, a warning icon, and a "9 minutes ago" timestamp. A "Recover" button is visible in the top right corner of the file list. A "Confirmation" dialog box is open in the center, asking "Are you sure you want to recover the selected files?" with "No" and "Yes" buttons.

Best Ransomware protection in the

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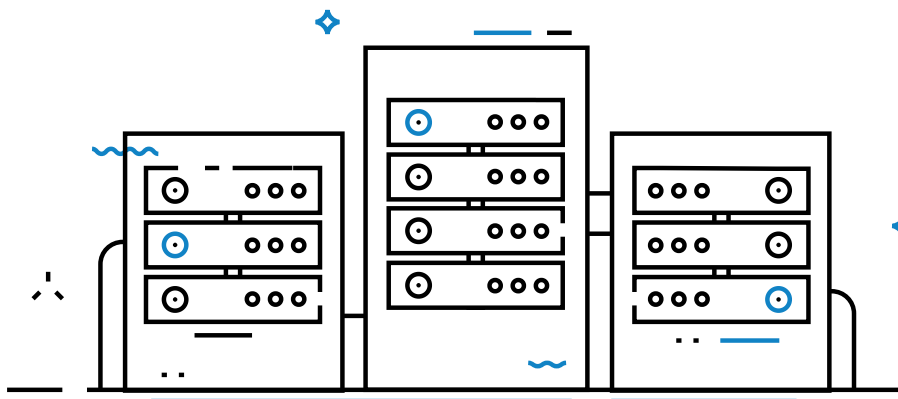
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Ransomware attacks are becoming more targeted as lots of money can be extracted from businesses and government organizations. While insurance can cover direct costs, the disruption to business is immense regardless. Nextcloud goes far beyond competing solutions, offering automated, one-click ransomware recovery tools.

Ransomware risks and protection →

Easy integration

Efficient deployment and management



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Complexity is the enemy of security and Nextcloud is designed to offer quick and easy integration in existing infrastructure, leaving policies and procedures in place. Its powerful LDAP and storage integration seamlessly fits with existing user directories, Windows Network Drive, NFS and Sharepoint storage solutions.

The result: a quick implementation at low cost, and easy maintenance making a self-hosted Nextcloud the cloud compliance solution with the lowest TCO.

Deep integration



Nextcloud integrates in government infrastructure with support for SAML and Shibboleth, LDAP, Kerberos, Oauth, and other often used authentication mechanisms and runs on all enterprise Linux systems offering support options to match their life cycle.



Data storage can be one or multiple NFS, Object Storage, Samba or a variety of other powerful storage mechanisms. This way Nextcloud provides seamless access to data on existing storage mechanisms, respecting existing access control policies and transparently handling changes on the underlying storage layer.



Download our Architecture whitepaper

Enter your email

Get the whitepaper

Key features in Nextcloud

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Fully self-hosted, meaning all data is under your control. Nextcloud can leverage your existing storage, security and privacy policies. There is no vendor lock-in or tracking by us of any kind!



Nextcloud offers an easy to use user interface which comes with powerful search functionality, trash and versioning, favorites, tags and more ways to quickly reach the files users need.



Desktop and mobile clients for Windows/MacOS/Linux, Android and iOS complement the web interface, integrating in the file system. Nextcloud can also be reached through WebDAV.



Authentication through LDAP / Active Directory, Kerberos and Shibboleth / SAML 2.0 and more and external storage supporting NFS, Object Storage and other protocols ensure easy integration.



First-class security policies, extensive security hardening features and File Access Control to ensure legal and privacy regulations are enforced at all times. Nextcloud comes with integrated logging, two-factor authentication and NIST compliant password policy control functionalities.



Nextcloud offers fine-grained control from mobile, desktop or the Web over data access and sharing capabilities. Advanced quota management with configurable accounting of external storage and configurable file retention policies.

First class enterprise support with custom integration and security consulting available.

Serving your needs

Nextcloud is committed to provide technology that is a perfect fit for your organization.
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Healthcare

Nextcloud provides the highest security for protected health information.



Education

Nextcloud has unique features for research and academic institutions.



Financial Services

Nextcloud delivers confidentiality, security and compliance.

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Government

Nextcloud offers the ultimate control to protect digital sovereignty in Government.



Global scale

Scale Nextcloud to hundreds of millions of users at commodity cost.



Virtual data rooms

Securely conduct transactions using an on-premises Nextcloud virtual data room.



Media and Advertising

Nextcloud provides easy and efficient collaboration on large files.



Lawyers and Notaries

Nextcloud assures your clients that their documents stay 100% confidential.



Construction and manufacturing

Nextcloud has the easy, efficient UI engineers need to deliver on time.

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