Nextcloud Hub 🗅 🖂 4 Q 😤 💾 🖂 🗐

Solutions overview



# Nextcloud Hub components

#### **Nextcloud** Files

Enterprise file sync & share

### Nextcloud Talk

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Team communication and collaboration

#### Nextcloud Groupware

Planning and coordination

#### Nextcloud Office

Office Document Editing



#### Collaboration

File Sync and Share

Fileserver





# Nextcloud

- Files available anywhere •
- Modern web, mobile and desktop clients, outlook • integration
- Integration: NFS, FTP, S3,... •
- Collaborative document editing •
- Comments, search and tagging •
- Guest accounts, file-drop, work flow management,... •

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All files	$\blacksquare \rangle +$
C Recent	
★ Favorites	Add notes, lists or links
< Shares	Birdie.jpg Recently edited
Shared with others	
Shared with you	Name 🔺
Shared by link	Documents
Deleted shares	Photos
Pending shares	Nextcloud.png
▼ rugs	Nextcloud intro.mp4
	Nextcloud Manual.pdf
Deleted files	2 folders and 3 files
18.2 MB used	
C Settings	

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			<		49 KB	a month	
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Your photos

- ★ Favorites
- Your albums
- Shared albums
- Tagged photos
- Locations

























### Nextcloud solutions Nextcloud Talk

- Real-time communication with chat and video
- Web and mobile clients
- Integration with Files
- Private, Group, public calls
- Screensharing, waiting lobby
- Commands for integration in other tools



















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Search conversations or contacts



Mickey Johnson Mickey Johnson started a call



Danceschool StepStep .... You added Mickey Johnson

Chat room for event You created the conversation



market analysis.xlsx You started a call



**Paulette Cormier** .... Call with Christine Schott and Paul...



Business Process Analysis.docx ••• jos added you



Discuss project Butterscotch .... The command does not exist

linedancemag.com-Texas Connectio... Hey, can you edit the document till...







Christine Schott Hey 👮 Carl Green



my hair today.jpg



Carl Green :D











### Nextcloud solutions Nextcloud Groupware

- Web mail, calendaring, task management •
- Standards-based integration •
- Well integrated with Talk and Files •
- Outlook integration •





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								10a Impro class		11a Company call					
	Personal		مے												
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-	o				5:01p ICE 1	1002 from Ni	ürnberg	10a Impro class		Line Dance dress rehearsal		12a ICE 693 from Berlin Hbf (t			
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	Work		<				40		40			45		47	
							12		13	1	4	15	16	17	
	+ New calendar			+				10a Impro class		Line Dance Training	_	12:15p Untitled event	Lien Dann main rehearsal	The Big Line Dancing Shov 🌲	
								2p check-in			_		discuss new office		
										1p Discuss project announce	en		10a Phonecall with Abby		
													11a Discuss office furniture 🌲		
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1	Week 3 of 202	20		Sun 1/12	Mon 1/13	Tue 1/14	
	+ New event Today		all-day			Line Dance Traini	
			Jam				
	Personal	<b>«</b> …	9:30am				
	Line Dance	<	10am		10:00 - 8:30 Impro class		
	Contact birthdays	•••	10:30am				
•	Work	<b>«</b> …	11am			11:00 - 12:00 <b>Company call</b>	
	+ New calendar	+	11:30am				
			12pm				
			12:30pm				1011100000
			1pm			1:00 - 1:30 Discuss project announcement	
			1:30pm				
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Line Dance	dress rehearsa	
10 days ago		
from 01/07/20	)20	
to 01/07/2020	)	
All day		
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Search for e-r	nails, users, conta	acts, resources or
Christi	ne Schott(organi	zer)
Carl G		
Create Talk	room for this eve	Show

Lien Dann main re The Big Line D 🌲 discuss new offic 10:00 - 11:00 Phonecall with Abby 11:00 - 12:00 🌲 Discuss office furniture

Fri 1/17

Sat 1/18

Thu 1/16

Wed 1/15



















# Nextcloud Enterprise



## Nextcloud Enterprise Benefits

### **Stability**

- Additional testing and quality assurance
- Early critical bug fixes and hot fixes
- Upgrade stand-by: we ensure smooth upgrades with advice and help
- Support delivered directly by the Nextcloud engineers who wrote the software
- Dedicated support account manager
- Enterprise grade SLA up to 24/7
- Up to 5-10 years of long term support for stable Nextcloud releases



## Nextcloud Enterprise Benefits

### **Expertise**

- Full proof of concept package where our experts help you integrate Nextcloud in your infrastructure
- Migration assistance: We help to migrate from your previous solution
- Access to enterprise documentation and the knowledge base
- Access to expertise around scaling, security and best practices
- Access to optional workshops and training



**Security** 

- Early security patches
- Enterprise-grade security features and hardening
- Early notificationsabout critical security issues
- Pro active security consulting to review and hardenyourinstance

# Nextcloud capabilities



# Nextcloud capabilities

All Nextcloud products are on-premises solutions

- Ensure data and meta-data stays 100% confidential
- Offer advanced audit logging: always know who did • what
- Control sharing and access to data •
- Extensive permissions system •
- Watermarking

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Data retention



" Nextcloud is a counter model to the typical cloud offerings of large US providers such as Microsoft. "



- Authentication: LDAP, SAML, 2FA, automated or manual provisioning •
- Brute-force protection, machine-learning based suspicious login ٠ detection
- Remote wipe, File Access Control, unique ransomware protection •
- USD 10.000 security bug bounty program, 3rd party reviews •
- Built in security checks, external security scanner •
- Nextcloud Enterprise receives additional hardening, priority security • fixes



### Securit

**66** I store everything in Nextcloud 99

### WIRED

#### Server-side (at rest) encryption (optional per-user keys)

Protect data from untrusted storage or server theft

#### **End-to-end encryption**

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Protect extremely sensitive data from full server compromise

#### In-transit TLS encryption



# Encryptio



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- Self-hosting: data stays on-premises, avoids 3rd party access
- Clear, complete auditing, transparency of data access ٠
- Imprint, privacy policy, data request/deletion, ToS approval • process
- HIPAA/HITECH, GDPR/DSGVO compliant •

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Compliance solution exclusive for customers



# Complianc



## Global Scale

### Goals

- Scale > 500K users
- Enforce data locality
- Control costs
- Independent nodes distribute data globally
- In production since 2017, deployed at several customers
- Largest single installation supports
  - > 20M users

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*European governments rely on German start-up Nextcloud.* 

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### Eco m

- Application platform
- Over 200 individual apps, including:
- Storage: blockchain, OneDrive, Zimbra, SharePoint, ...
- Authentication: CAS, SMB, Oauth, OpenID, PAM, ...
- Integrate external apps: Draw.io, After logic, Rainloop,
  Keeweb, VNC, Piwik, network printers, ...





### Ecosyste

- Modify functionality: Share renamer, upload details, OCR, video converter, file checksum, automatic mail account creation, admin announcements, mailbox, ...
- Complete new features: Password manager,
  Maps, Note taking, Bookmarks, Phone tracking,
  Polls & Forms, ...



Summar • Fully integrated Collaboration platform • Easy and quick to use, deploy and maintain • Fully on-premises and under your control Industry-leading security and compliance Proven open source, enterprise-ready technology 000

