



Nextcloud

State of the Nation January 2022

Frank Karlitschek



# Positioning



## Collaboration

Nextcloud Hub  
Microsoft 365  
Google Workspace  
2018 - ...

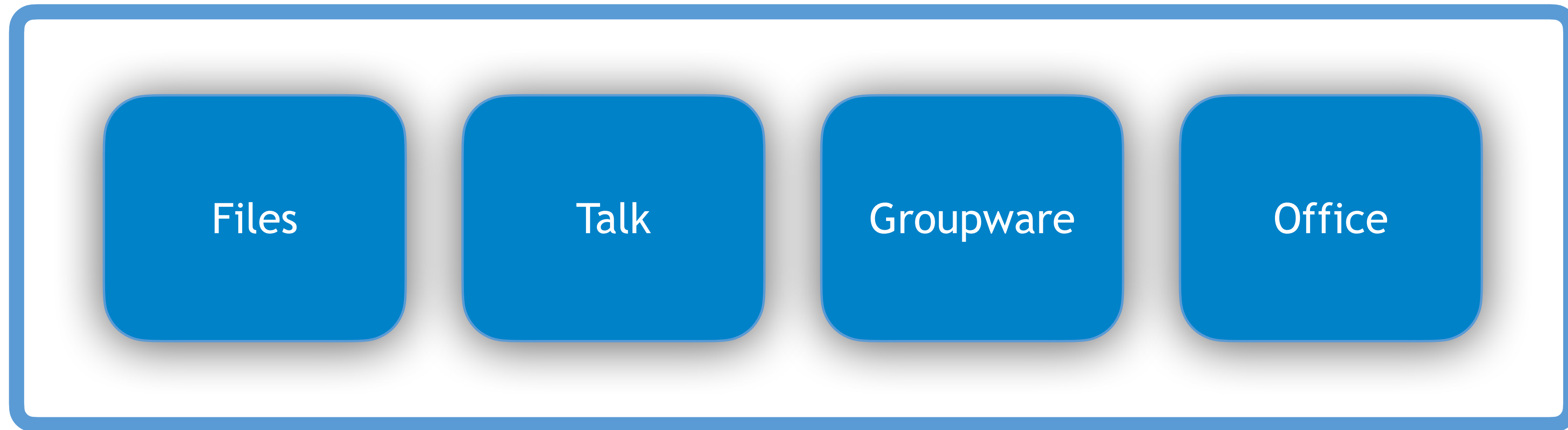
## File Sync & Share

Dropbox  
OneDrive  
Google Drive  
2010 - 2018

## Fileserver

Novell  
Windows Server  
NFS / AFS  
1980 - 2010

## Nextcloud Hub



Productivity, Security, On Premises, Open Source



Nextcloud Files



- All files
- Recent
- Favorites
- Shares
  - Shared with others
  - Shared with you
  - Shared by link
  - Deleted shares
  - Pending shares
- Tags
- Deleted files
- 18.2 MB used
- Settings

Home icon, breadcrumb, and a large plus sign for adding content.

Add notes, lists or links ...



<input type="checkbox"/>	Name		Size	Modified
<input type="checkbox"/>	Documents		2.4 MB	a month ago
<input type="checkbox"/>	Photos		5.4 MB	a month ago
<input type="checkbox"/>	Nextcloud.png		49 KB	a month ago
<input type="checkbox"/>	Nextcloud intro.mp4		3.8 MB	a month ago
<input type="checkbox"/>	Nextcloud Manual.pdf		6.5 MB	a month ago

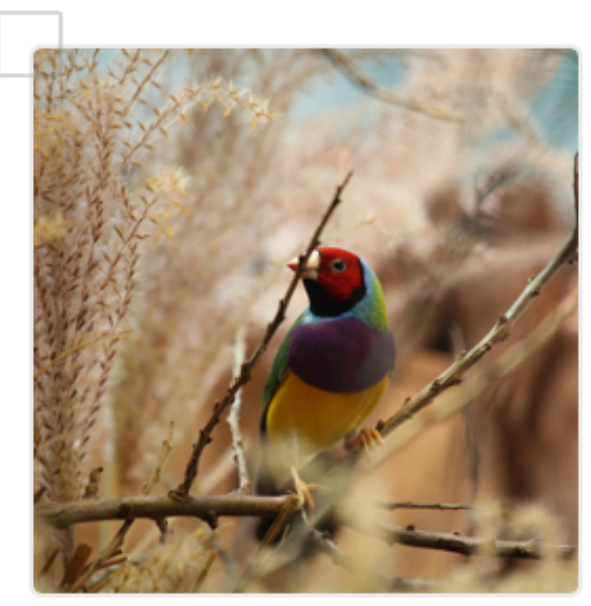
2 folders and 3 files 18.2 MB



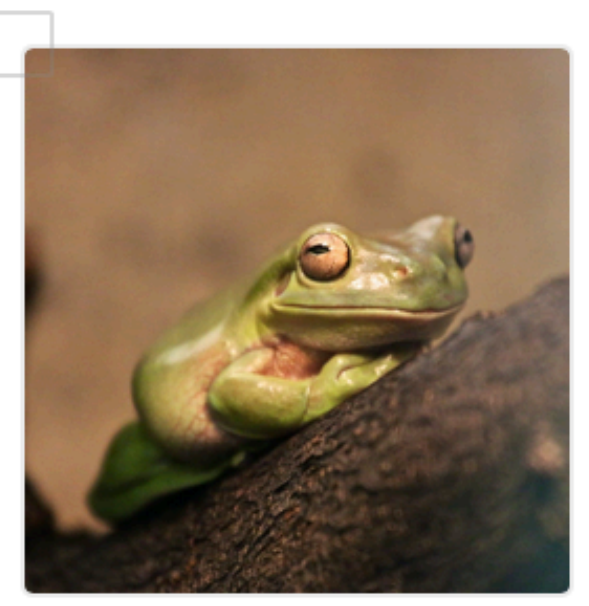
- All files
- Recent
- Favorites
- Shares
  - Shared with others
  - Shared with you
  - Shared by link
  - Deleted shares
  - Pending shares
- Tags
- Deleted files
- 18.2 MB used
- Settings

Photos +

<input type="checkbox"/>	Name	Size	Modified
--------------------------	------	------	----------



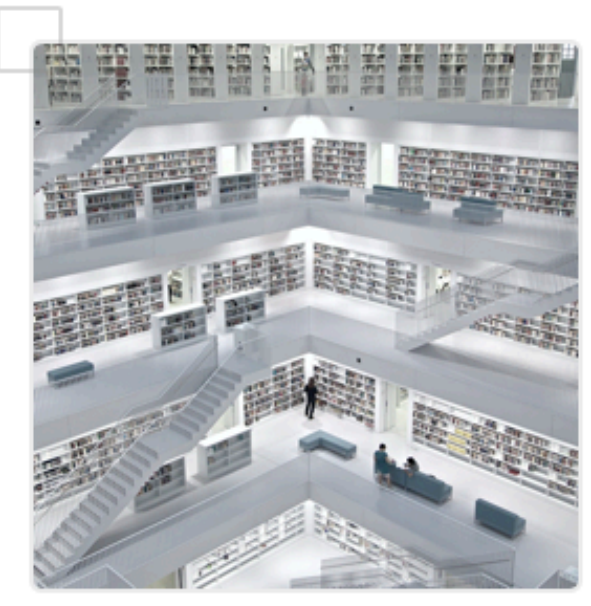
Birdie



Frog



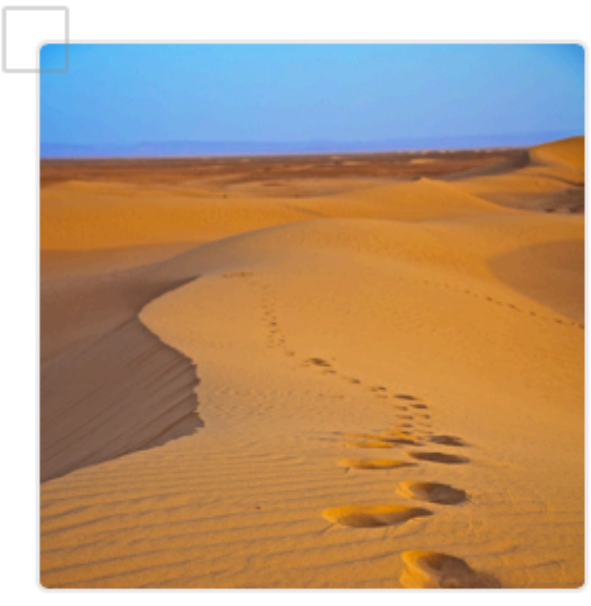
Gorilla



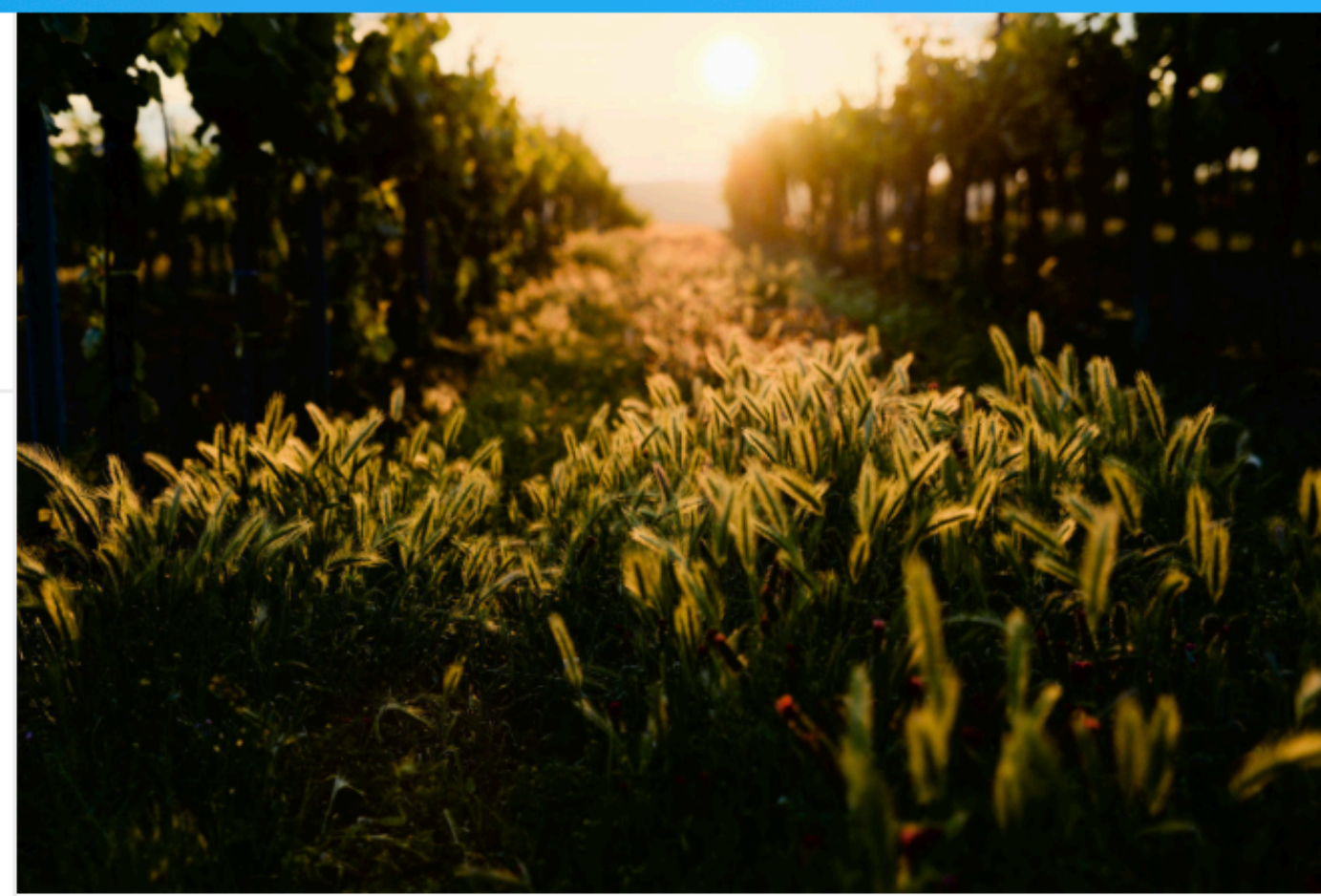
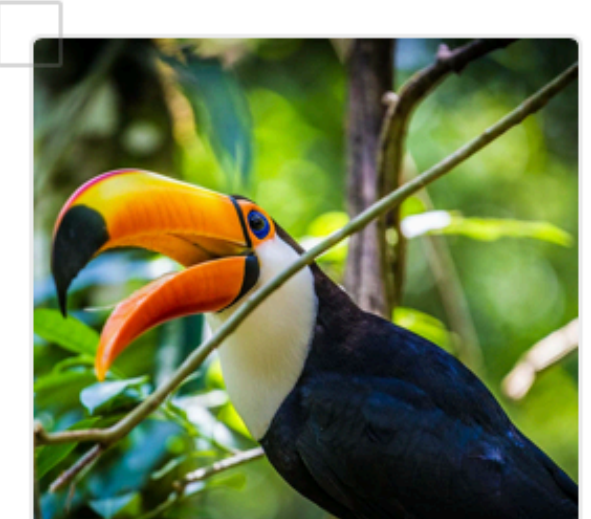
Library



Nextcloud co...



Steps



**Vineyard.jpg**  
417 KB, a month ago

Collaborative tags

- Activity
- Chat
- Comments**
- Sharing
- Versions

frank

New comment ... →

frank

a minute ago

**jos** Checkout this awesome photo

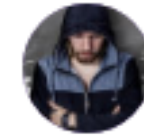


Shared with you by Jos

Name, federated cloud ID or email address ...



Share link



Leon Green



Louis Johnson



Others with access



Internal link  
Only works for users v



Add to a project  
Connect items to a pr

- Read only
- Allow upload and editing
- File drop (upload only)

Hide download

Password protect




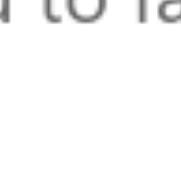

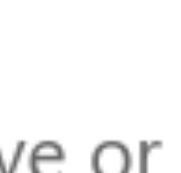

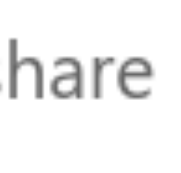

Set expiration date








Note to recipient

Delete share

Add another link



	...	452 KB	a year ago
	...	1 KB	2 months ago
	...	4.4 MB	a year ago
	...	36 KB	a year ago
	...	452 KB	a year ago
	...	482 KB	a year ago
	...	< 1 KB	2 months ago
	...	1.4 MB	25 minutes ago
	...	3 MB	a year ago

-  Lock file
-  Add to favorites
-  Details
-  Rename
-  Move or copy
-  Download
-  Unshare

- All files
- Recent
- Favorites
- Shares
- Tags

---

- Deleted files
- 12.3 MB used
- Settings

Home > +

Financial reports  
Recently edited

Quarterly reports  
Recently edited

About.txt  
Recently edited

<input type="checkbox"/>	Name ▲	Size	Modified
<input type="checkbox"/>	Documents	2.5 MB	2 hours ago
<input type="checkbox"/>	Financial reports	0 KB	2 hours ago
<input type="checkbox"/>	Photos	3 MB	2 hours ago
<input type="checkbox"/>	reimbursement forms	0 KB	2 hours ago
<input type="checkbox"/>	Nextcloud.mp4	452 KB	2 hours ago
<input type="checkbox"/>	Nextcloud.png	36 KB	2 hours ago
<input type="checkbox"/>	Nextcloud Manual.pdf	6.3 MB	2 hours ago
4 folders and 3 files		12.3 MB	

Financial reports
✕

★ 0 KB, 2 hours ago 🏷️ Tags

⚡ Activity
💬 Comments
🔗 Sharing

Share link +

Groupfolder Read Write Create Delete Share

finance (Group) ✓ ✓ ✓ Remove access rule

leon ✓ 🚫 ✓ 🚫 🚫 ✕

+ Add advanced permission rule

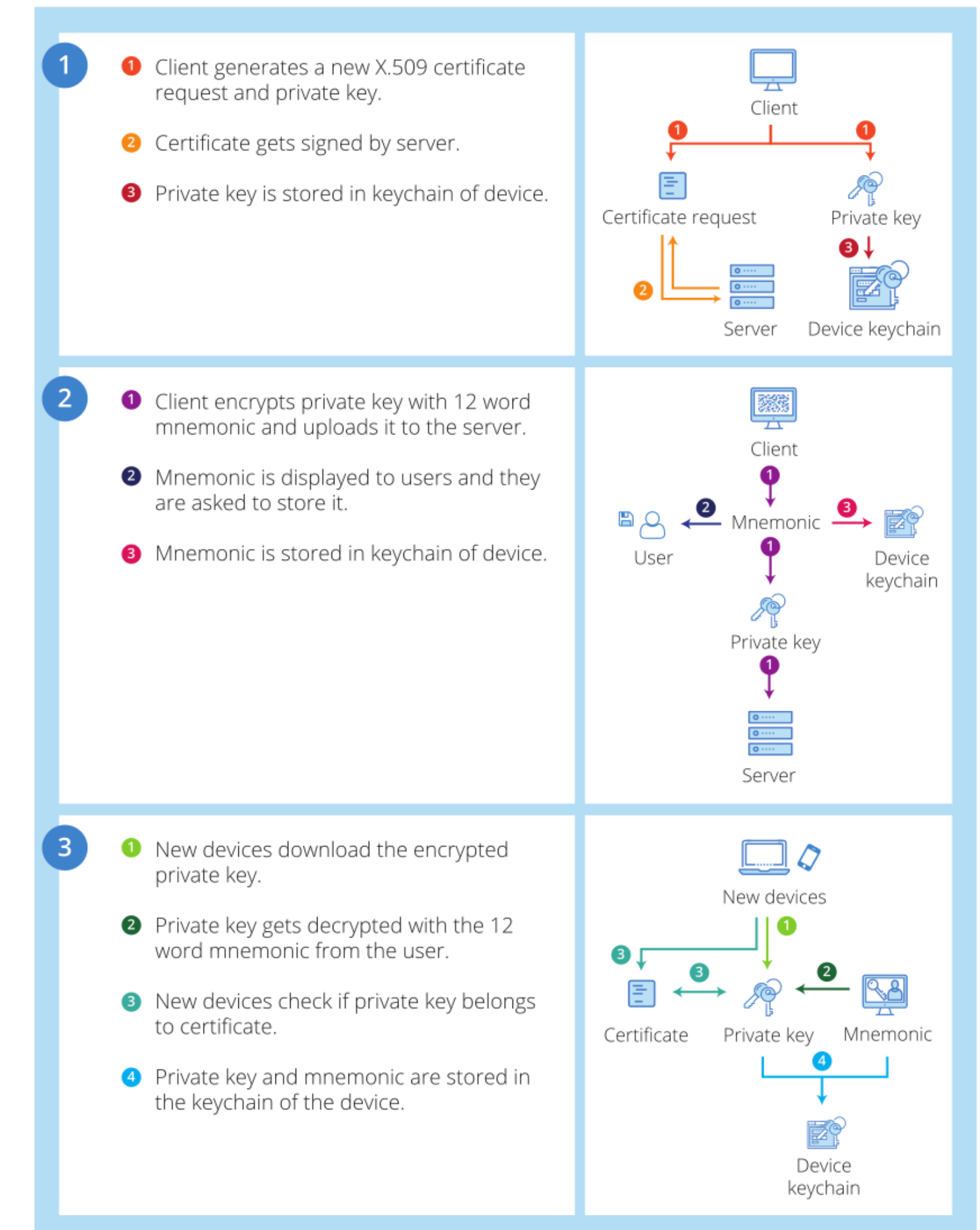
Add to a project  
Connect items to a project to make them easier to find

# 🔑 End 2 End Encryption

- Most requested feature
- Supported in
  - iOS
  - Android
  - Mac
  - Windows
  - Linux
- Enterprise grade key management
- Optional Key Recovery

## Nextcloud end-to-end encryption

### Create and sync identity



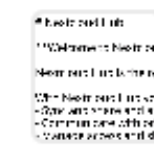





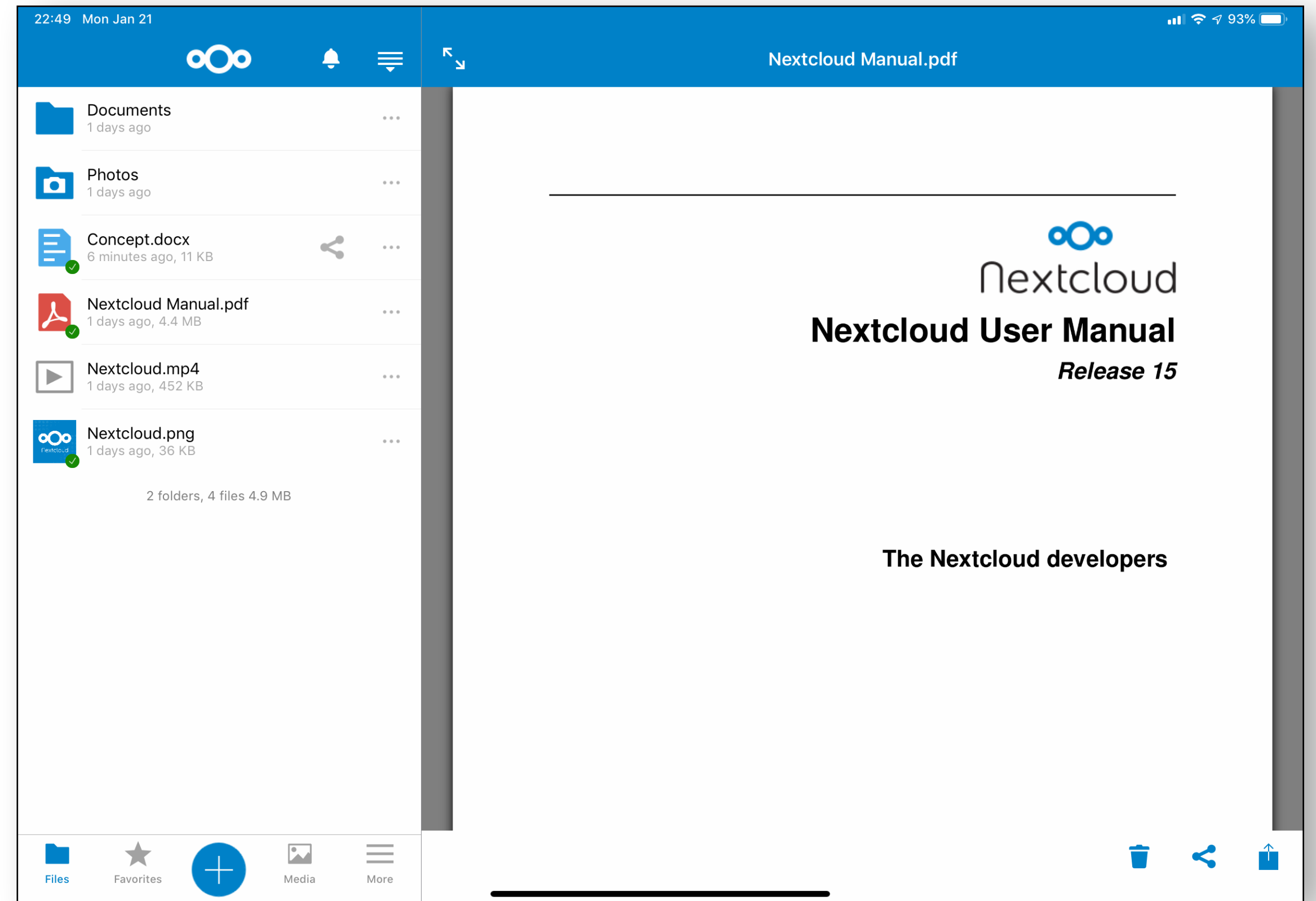
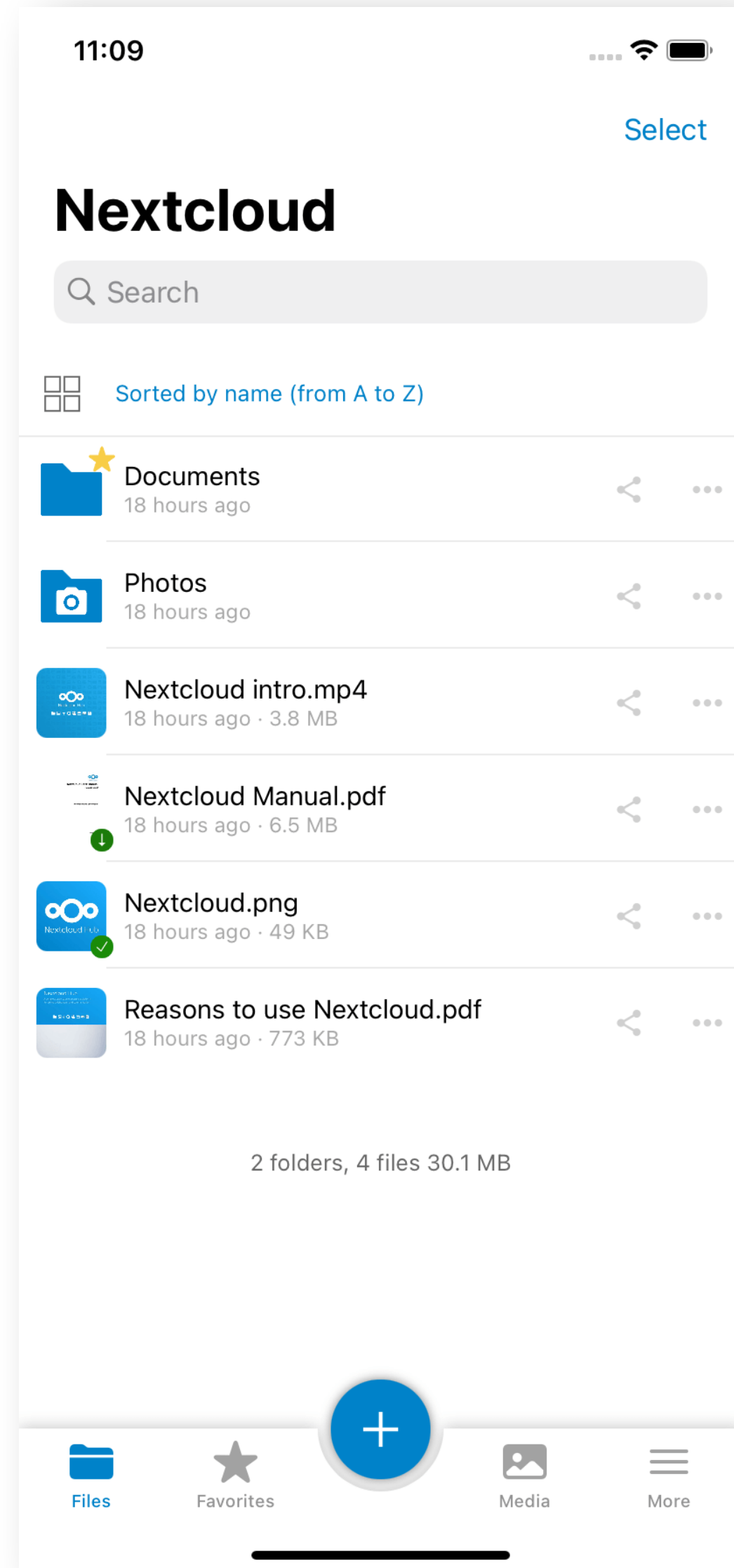
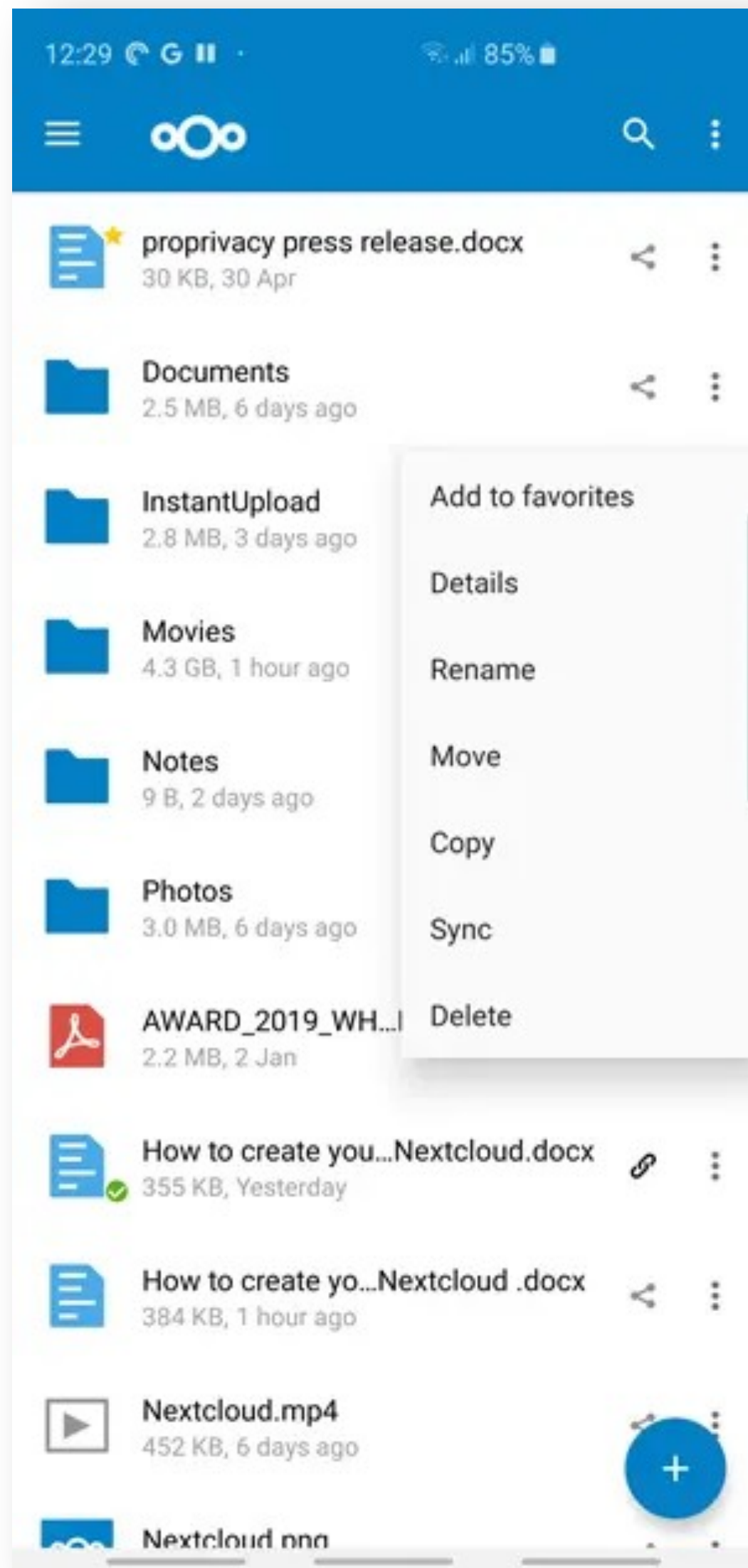
- All files
- Recent
- Favorites
- Shares
  - Shared with others
  - Shared with you
  - Shared by link
  - Deleted shares
  - Pending shares
- Tags
- Deleted files
- 18.2 MB used
- Settings

# Project X

Please all project files in here. Everyone in the Sales Talk room will get a notification and all files will be converted to PDF automatically.

- Project Kickoff
- Milestone 1
- Milestone 2


<input type="checkbox"/>	Name	Size	Modified
<input type="checkbox"/>	 Example.md	1 KB	a month ago
<input type="checkbox"/>	 Example.odt	29 KB	a month ago
<input type="checkbox"/>	 Nextcloud flyer.pdf	2.4 MB	a month ago
<input type="checkbox"/>	 Readme.md	< 1 KB	a month ago
4 files		2.4 MB	







22:45

Monday, January 21

 **NEXTCLOUD TALK** now  
Frank Karlitschek wants to talk with you

 **NEXTCLOUD TALK** now  
**Frank Karlitschek**  
@John Doe Can you have a look at this contract here?  
What do you think?

 **NEXTCLOUD** 1m ago  
**Comments**  
@Frank Karlitschek mentioned you in a comment on  
"Concept.docx"

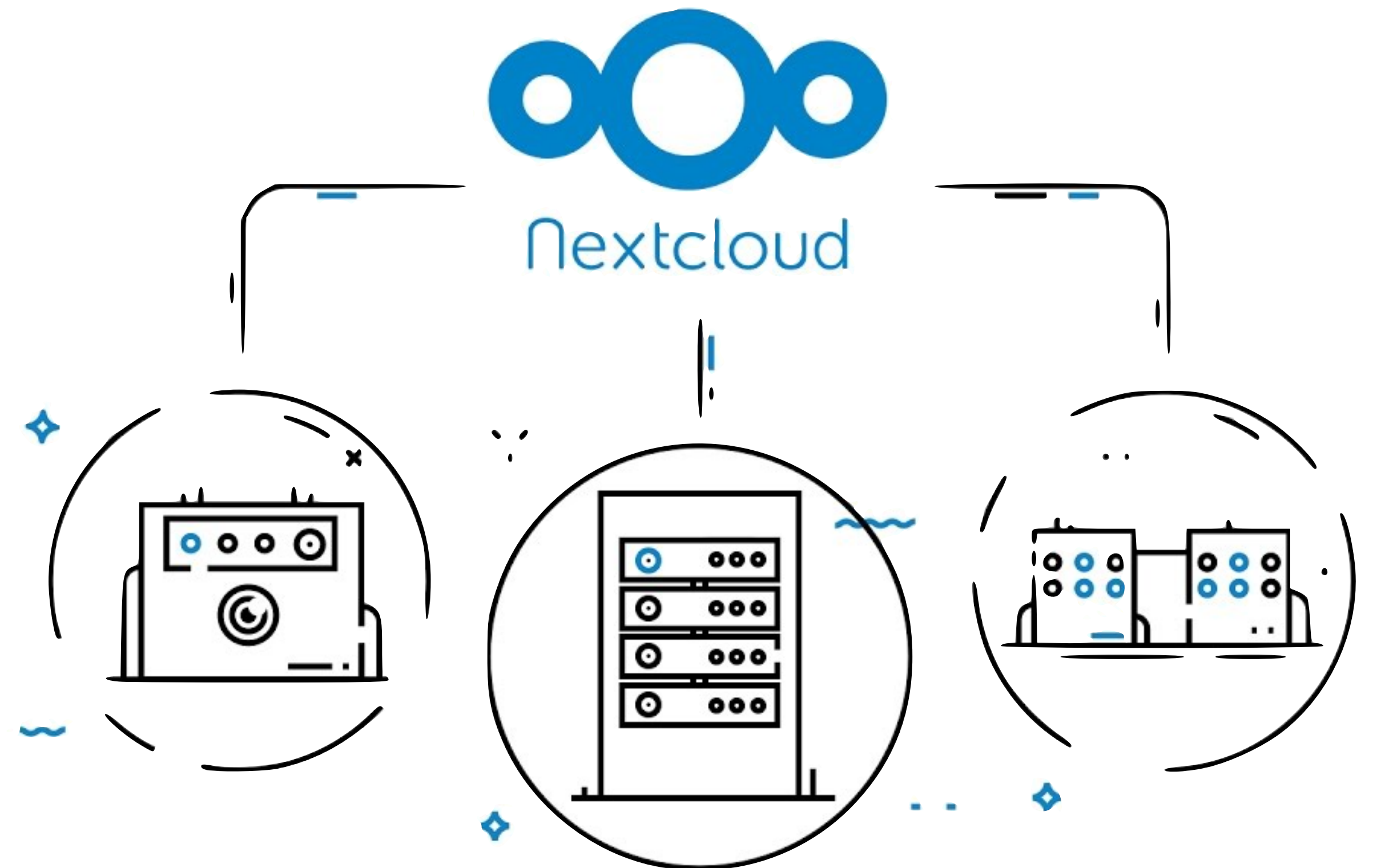
 **NEXTCLOUD** 3m ago  
**Admin\_Notifications**  
Out of quota warning





## Global Scale

- More and more deployments
- Scalability > 500k users
- Global distribution
- Cost efficiency
- Independent nodes
- Federated sharing between nodes
- Lookup Server
- Global Site Selector
- Balancer
- In production for 20M users





New in Nextcloud Files in  
the last 12 month

- All files
- Recent
- Favorites
  - 01\_Line Dancing
  - Airbnb-for-cars
  - Family time in Vienna
- Shares
- Tags
- External storages
- Deleted files
- 63.5 MB used
- Settings

Workspace of Christine 🗑️

Name	Size	Modified
01_Line Dancing	5.8 MB	16 days ago
meeting notes.m...	< 1 KB	10 minutes ago
SWOT analysis.wh...	61 KB	11 minutes ago
testing board.whi...	9 KB	2 days ago
Templates	144 KB	4 days ago
template test.odp	14 KB	8 days ago
new document.m...	< 1 KB	8 days ago
InstantUpload	8.5 MB	3 months ago
Talk	5.2 MB	5 months ago
Bank documents	902 KB	9 months ago
Projects	10.9 MB	9 months ago
Data Requirements.docx	35 KB	a year ago
new line dancing club.jpg	674 KB	a year ago
my hair today.jpg	206 KB	a year ago
good morning hair.jpg	372 KB	a year ago

SWOT analysis.whiteboard Recently edited

testing board.whiteboard Recently edited


ContextDiagram\_LastRe... .png Recently shared

SWOT analysis.whiteboard Recently edited

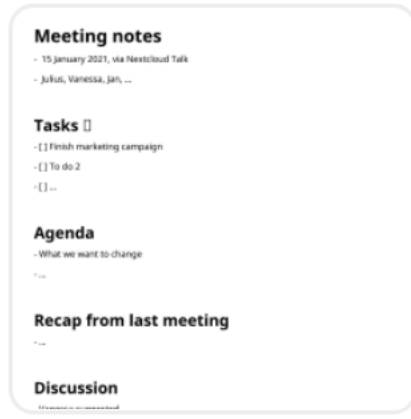
Impact effort matrix.whiteboard Recently edited

template test.odp Recently edited

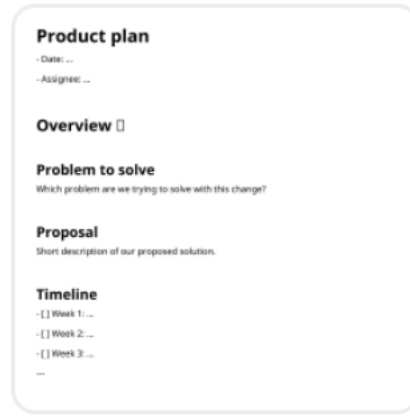
### Pick a template for development setup



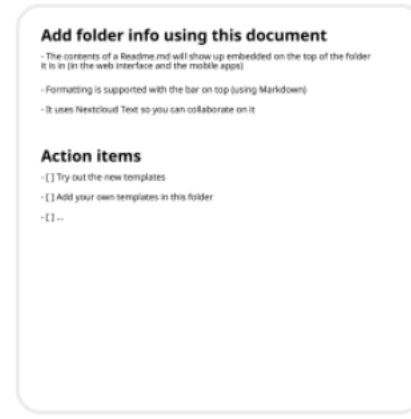
Blank



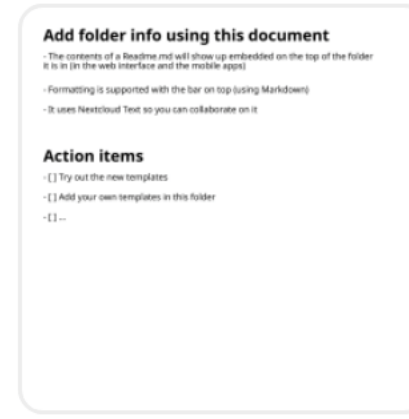
Meeting notes




Product plan



Readme







Readme template



CV



Add notes, lists or links ...





Name	Size	Modified
 draft bright.png <span>Shared</span> ... 4 KB 2 months ago	4 KB	2 months ago
 draft dark.png <span>Shared</span> ... 4 KB 3 months ago	4 KB	3 months ago
 Jane's vacation request.pdf <span>Shared</span> ... 6 KB 2 months ago	6 KB	2 months ago
 John's vacation request.pdf <span>Shared</span> ... 34 KB 15 days ago	34 KB	15 days ago
4 files	48 KB	

### John's vacation request... ... ×

Approve Reject Sign with DocuSign Sign with LibreSign

Activity Chat Comments **Sharing** Versions

Name, email, or Federated Cloud ID ...

-  Share link +
-  Others with access ▼
-  Internal link  
Only works for users with access to this file 📄
-  Add to a project  
Connect items to a project to make them easier to find

+ New contact

All contacts

Groups +

Cousins 33 ...

Family 12 ...

Office 18 ...

Parents 31 ...

Red owl inc. 22 ...

Show all groups

Circles +

admin 1 ...

Personal circle 1 ...

Public circle 3 ...

Test02 circle 1 ...

Test02 open circle 4 ...

Settings

André Acevedo  
AndreAcevedoChavez@einrot.com

AP Arabella Pagnotto  
ArabellaPagnotto@armyspy.com

BC Bronisława Chmielewska  
BronislawaChmielewska@jourrap...

Edmondo Manfrin  
EdmondoManfrin@gustr.com

Ella Böðvarsdóttir  
EllaBovarsdottir@superrito.com

EE Emily Espelid  
EmilyEspelid@gustr.com

Emma Johannesen  
EmmaJohannesen@superrito.com

FR Fabiano Ricci  
FabianoRicci@cuvox.de

Gal Robledo  
GalRobledoPrieto@cuvox.de

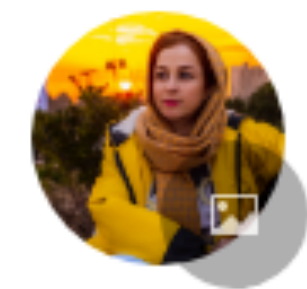
HF Henry Foster  
HenryFoster@superrito.com

Ildebrando Colombo  
IldebrandoColombo@superrito.c...

Imogen Townsend  
ImogenTownsend@rhyta.com

JH Jonas Hurtado  
JonasHurtadoPacheco@superrit...

Manville Dénin



Ella Böðvarsdóttir

Lone Wolf Wealth Planning

Fine arts instructor



Detailed name ...

Prefix Mrs.

First name Ella

Additional names

Last name Böðvarsdóttir

Suffix

Nickname

Hourk1976

Phone

VOICE,HOME 0472 40 26 99

Email

HOME,INTERNE EllaBovarsdottir@superrit...

Address

Home

Post office box

Address Cordes

Extended address

Postal code Belgium

City WHT

State or province 7910

Country

Gender female

Address book

Address book Contacts

Groups

Groups Cousins Last modified 4 minutes ago



**Christine Schott**  
 lunch, back in 40

Search files, messages, events ...

**Syncing file 120 of 181**  
 74 MB of 149 MB · 21 second(s) left

01\_Line Dancing/Readme.md

You received /Nextcloud comm...  
 Less than a minute ago

You received /Nextcloud comm...  
 1 day ago **Accept**

Carl Green mentioned you in c...  
 Townhall meeting at 10:00 Company  
 8 days ago **View chat**

Carl Green sent you a private ...  
 Godspeed 👍  
 8 days ago **View chat**

Carl Green mentioned you in c...  
 @Christine Schott talk to you soon  
 8 days ago **View chat**

The board "Product Launch" has been share...

Nextcloud Sharing

design work

Shared with you by Christine Schott

Share with users or groups ...

Share link (External designer)

Set password

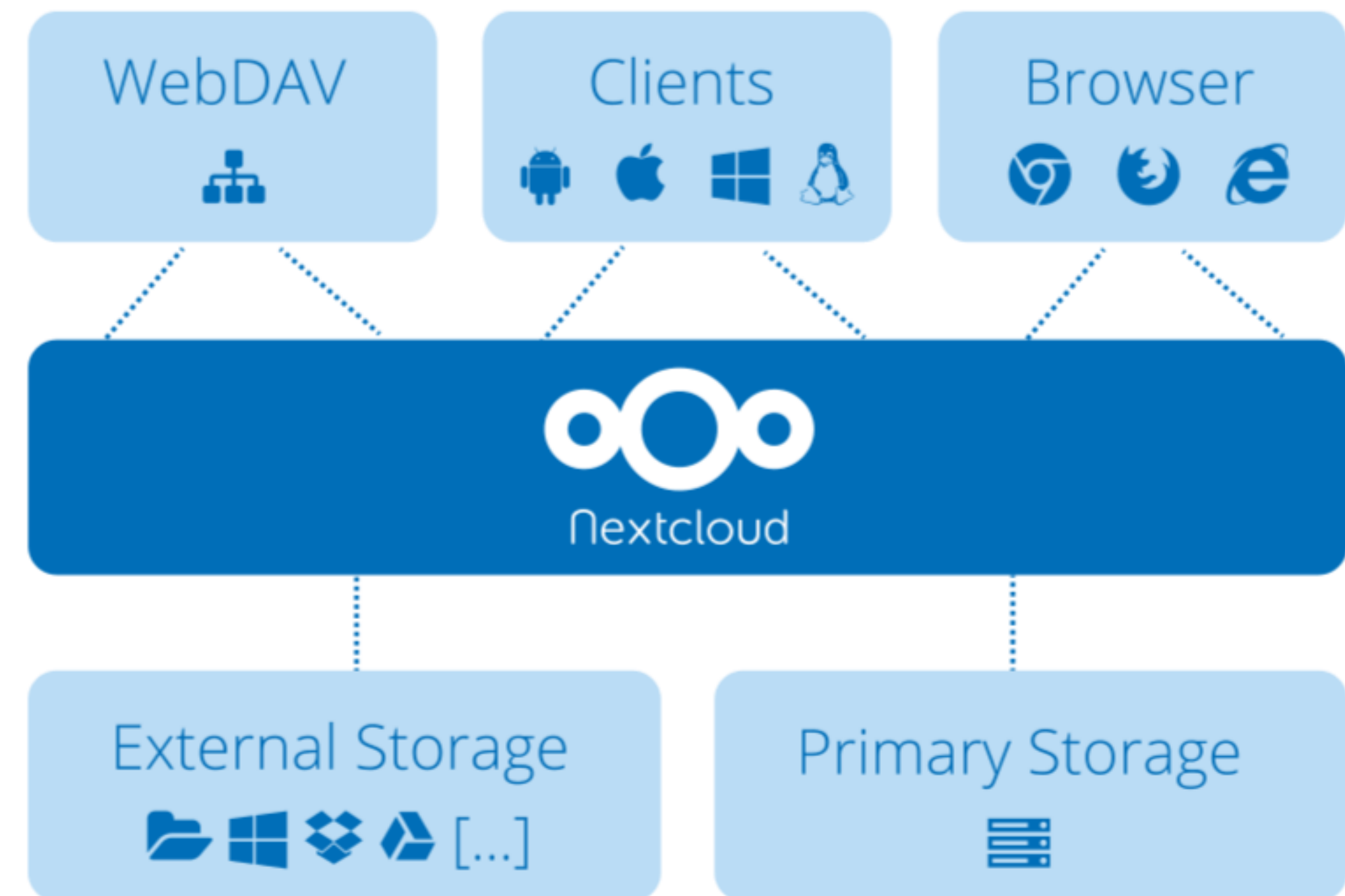
carl@tech-preview.nextcloud.com ...  Can edit

Design Team (conversation)  Can edit



# High Performance Backend for Files

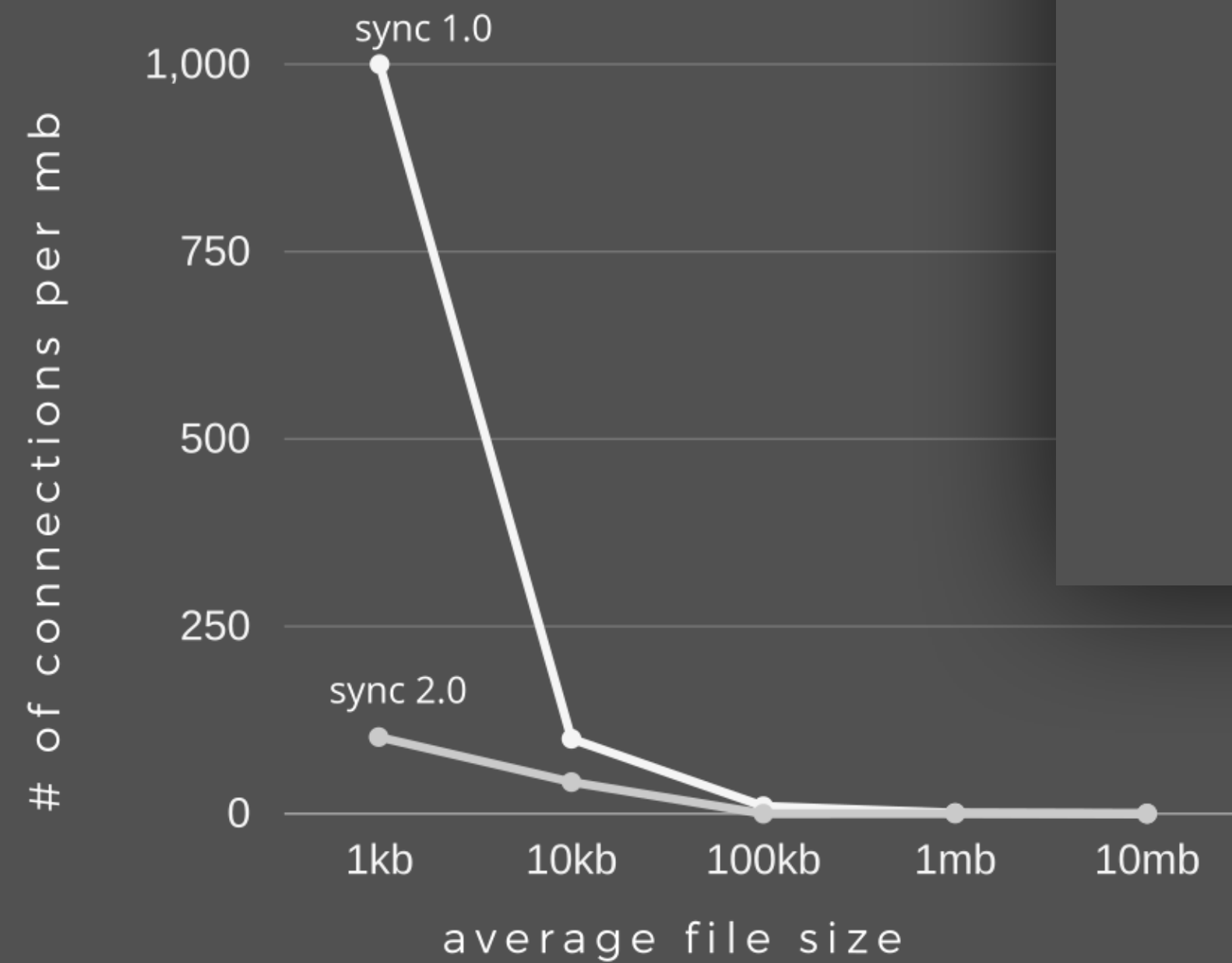
- Optional
- Additional component written in Rust
- Faster syncing
- 10x less server requests
- Instant notifications
- Clustering enabled



# Sync 2.0

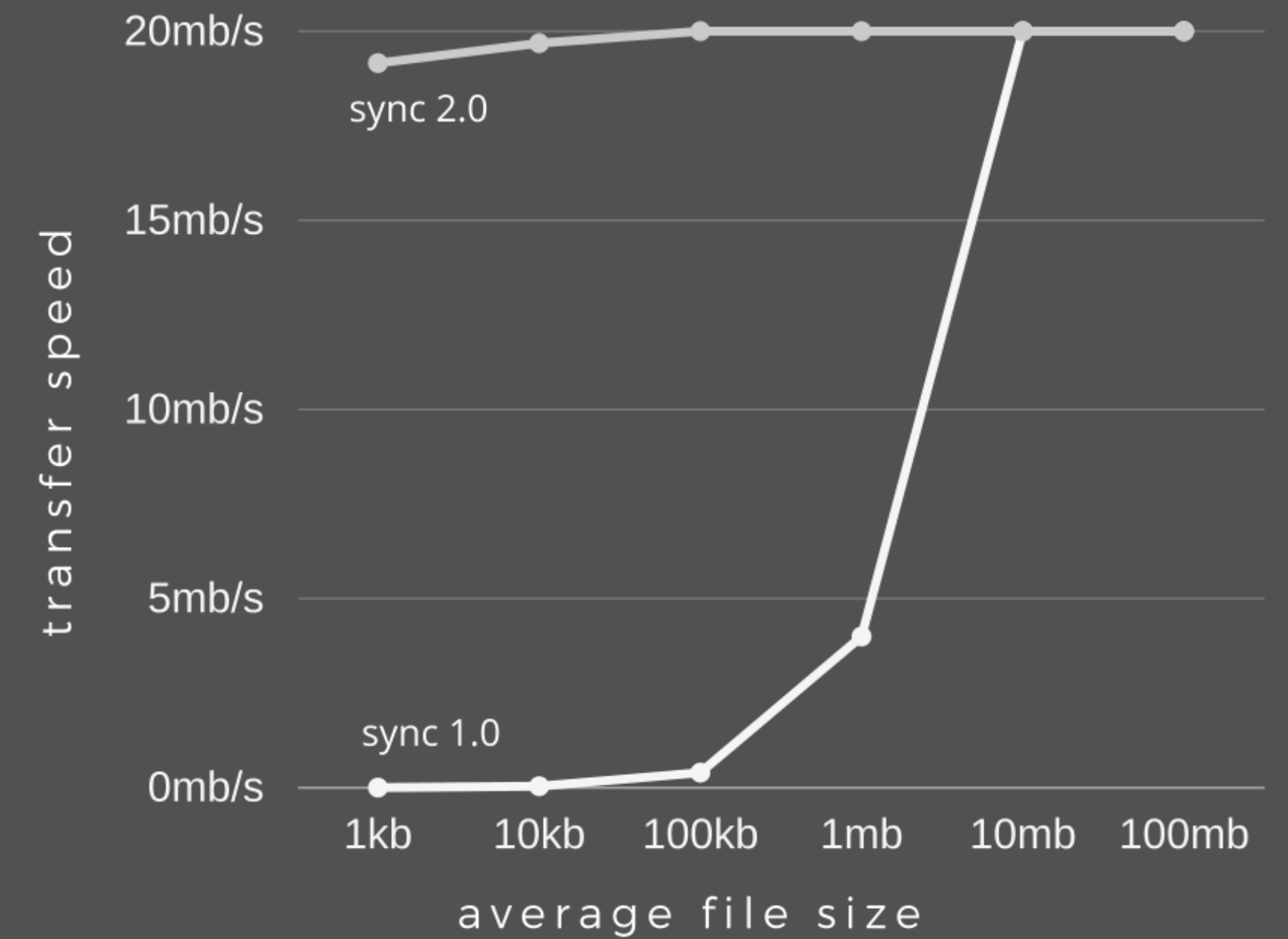
## SERVER LOAD

packing small files, as the Nextcloud Sync Engine 2.0 does, can dramatically reduce the number of required connections per megabyte transferred.



On a 20/100mb/s connection with a typical server, Nextcloud can quite comfortably sustain 3-6 connections/second. So only at an average size of about 5-7mb per file will this connection likely be saturated.

## SYNC SPEED



# There is more

- Status messages in all clients
- Automatic status change for calls and meetings
- Personal profile page
- Decentralised Backup
- Flexible Admin permissions
- Intelligent S3 connector
- PHP 8.1 support
- Better Galera Cluster write support
- ...

**Administration privileges**

Here you can decide which group can access certain sections of the administration settings.

Overview - Security & setup warnings

Security

Support

Engineering

Basic settings - Background jobs

Engineering

Basic settings - Email server

IT

Sharing

HR IT

Sharing - Federated Cloud Sharing

IT HR

Sharing - Trusted servers

IT

Sharing - Share by mail

Marketing

Theming

Marketing

Groupware










None







Nextcloud Talk

Search conversations or contacts +


- 
**Carl Green** ...  
 Yes. Carl Green This is perfect. Th...
- 
**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...





**good morning hair .jpg**


12:55 PM

Start call




Christine Schott  
 Hey  Carl Green , nice hair by the way!

12:55 PM




**my hair today.jpg**


12:55 PM



Carl Green  
 :D


12:55 PM



Christine Schott  


2:21 PM

Carl Green  
 is that okay?


Yes.  Carl Green This is perfect. Thanks










3:03 PM

 Write message, @ to mention someone ... ➔

★ **Carl Green** ✕

-  Participants
-  **Projects**

 **Add to a project**  
 Connect items to a project to make them easier to find

- B
**Bank documents**



- D
**design work**



- R
**Readme.md**






Mobile status bar: No SIM, 18:19, 100% battery. Video call interface for a participant showing a man in a maroon shirt. Includes microphone and video icons.

Sandra

Vanessa

Roeland

Edeltraut

Sandra

Tobias

Main video call window showing a woman with curly hair smiling. Includes 'Follow promoted' and 'Leave call' buttons. Bottom right has microphone and video icons.

Chat sidebar for 'Weekly hangout 🥰'. Includes tabs for Chat, Participants, and Projects. Message history includes: 'Hey crew 🥰 Happy to see you! 4:56 PM', 'You joined the call 4:57 PM', 'Christoph Wurst joined the call 4:57 PM', 'Edeltraut Bobb Hi Sandra McKinney 4:58 PM', 'good to see you again! 4:58 PM', 'Edeltraut Bobb Yayyy 4:58 PM', 'Tobias Kaminsky joined the call 4:58 PM', 'Tobias Kaminsky Enjoy the ☕ I don't see Carl Green yet? 4:59 PM', 'Vanessa Steeg Don't yah worry, I'm here - wouldn't miss it for the 🌍 5:01 PM', 'Roeland Douma Smart :) 5:01 PM'. Bottom input: 'Write message, @ to mention someone ...'.



- Choose person ...
- Discuss Nextclou...
  - Press informatio...
  - Mario Danic
  - Nina Cery
  - Sales Weekly call
  - Mathias Conradt...
  - Sales
  - Collabora plans
  - Company Call
  - Frank Karlitschek
  - Ivan Sein Santiago
  - I have renamed t...
  - You
  - tomaz
  - F-Droid
  - Lukas Reschke

The screenshot shows a presentation slide with the following content:

- Control over data flow**
- Logging and monitoring**
- Permissions**
- Hint-grained File Access Control**
- Link system**
- Virus scanning**
- Data Retention**

The slide also features the Nextcloud logo and a brief introductory paragraph about data control.

Vanessa Steeg's screen



### Discuss Nextcloud Talk

Leave call

Share link

Set password

Chat

Participants

Add participant

- Jos Poortvliet (moderator)
- Mathias Conradt (moderator)
- Vanessa Steeg (moderator)
- Patrick Walther
- Guest



No SIM 18:21 100%


# Joas Schilling

Nextcloud Talk Audio...

Remind Me

Decline Accept

Lunch group



IMG\_20200116\_134803.jpg 14:54

Leon Green  
Looks really nice! 14:56

Leon Green  
Looks really nice! 14:56

Yes it does, let's get some!

q w e r t y u i  
a s d f g h j k  
z x c v b n m  
?123 ,

Carrier 6:31 PM

Back Talk team

Today

Ivan Sein 18:19  
Hey!  
I'm using the Nextcloud Talk iOS app  
It's nice that it has chat now 👉

Joas Schilling 18:20  
You can also mention people @Ivan Sein

Daniel Calvino Sanchez 18:20  
Great!

Daniel Calvino Sanchez 18:21  
same for Nextcloud Talk Android app

12:32 1

12:31 9

Search

- Ivan Sein ✓
- Joas Schilling
- Daniel Calvino Sanchez
- + Add account

# High Performance Backend



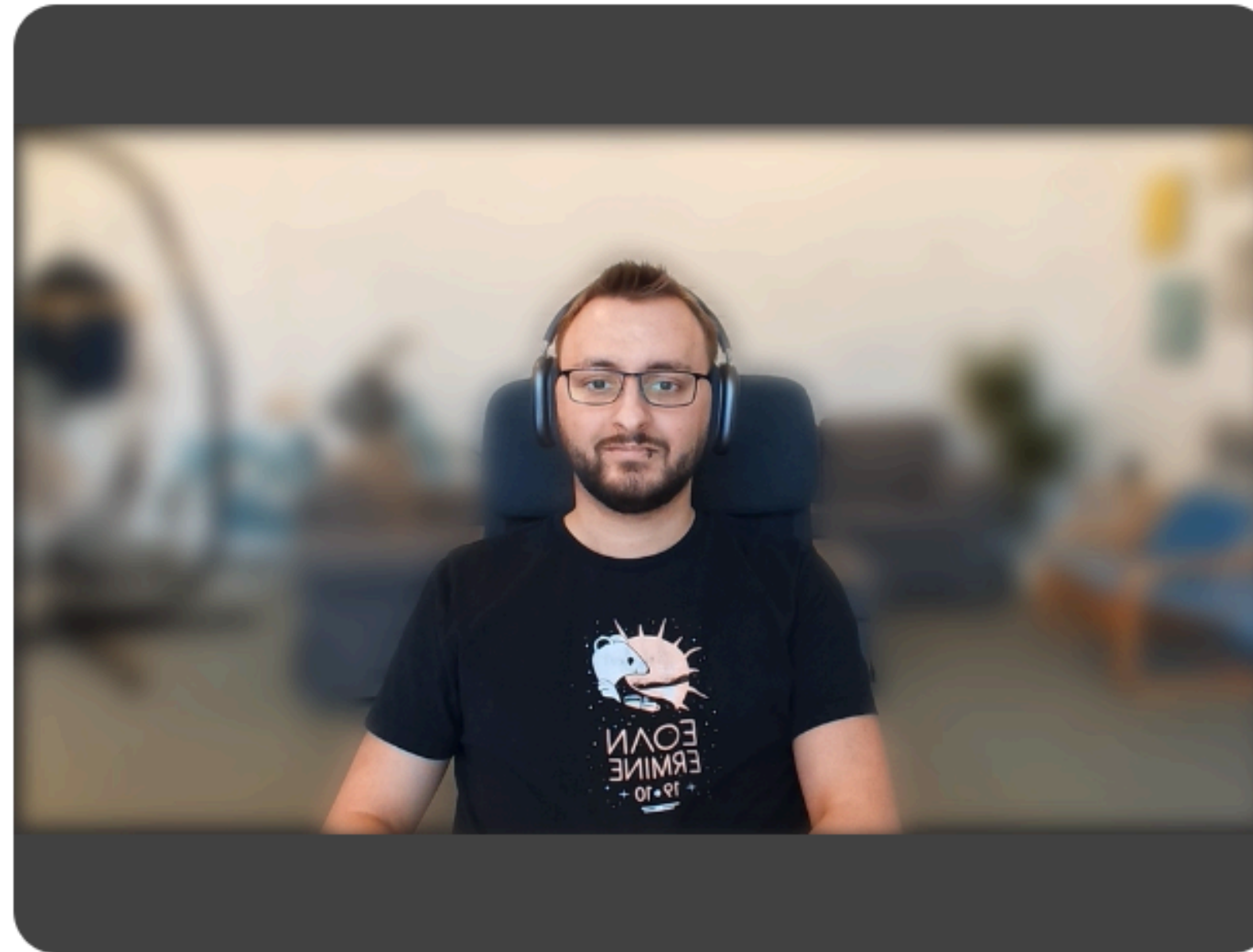
- STUN Server (Advanced IP negotiations)
- TURN Server (Firewall tunneling)
- SFU Server (up to 100 users per call)
- Advanced Signaling Server (Scaling to >1M users)
- SIP Bridge (Telephone dialin)





New in Nextcloud Talk in  
the last 12 month

## Camera and microphone check



AirPods



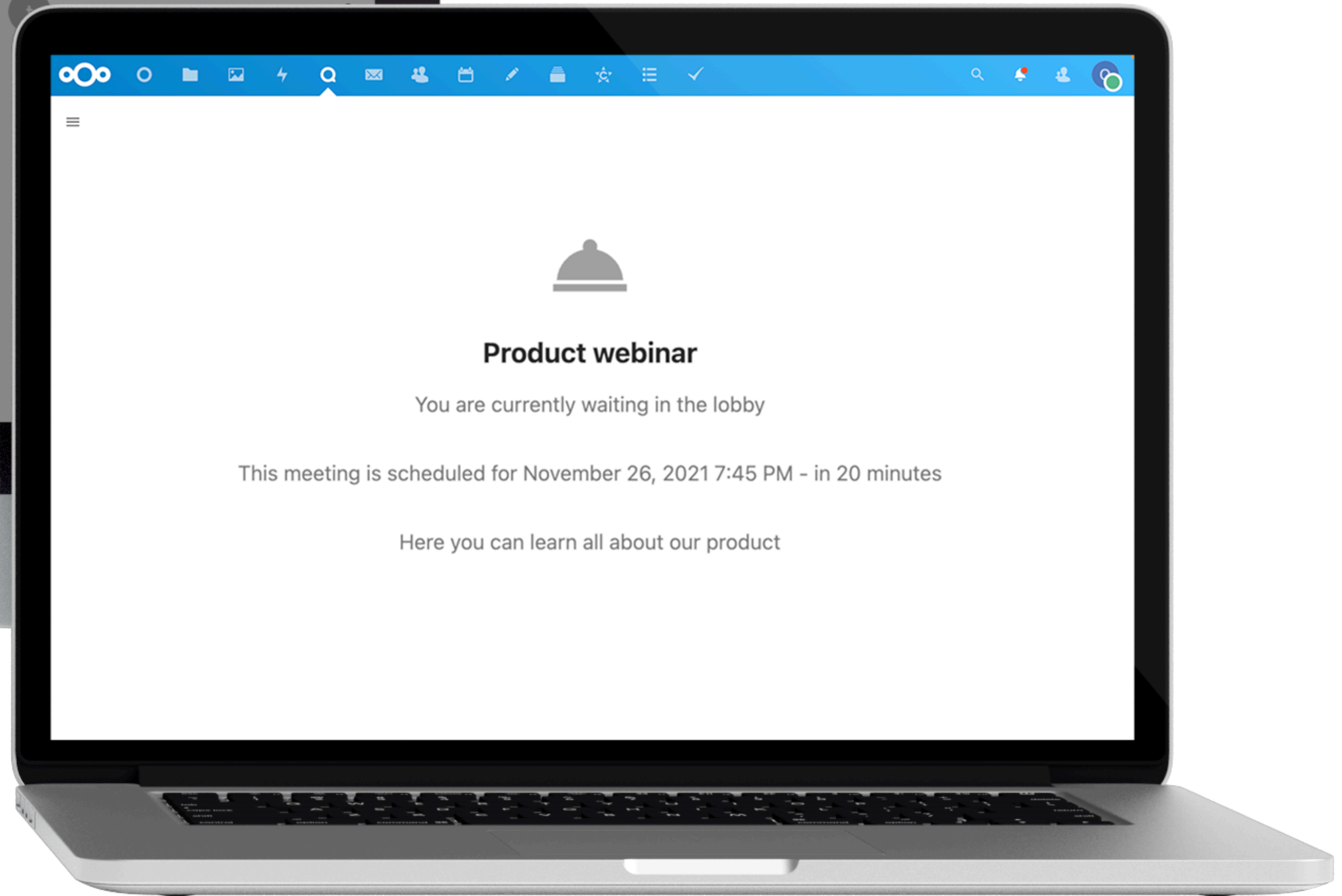
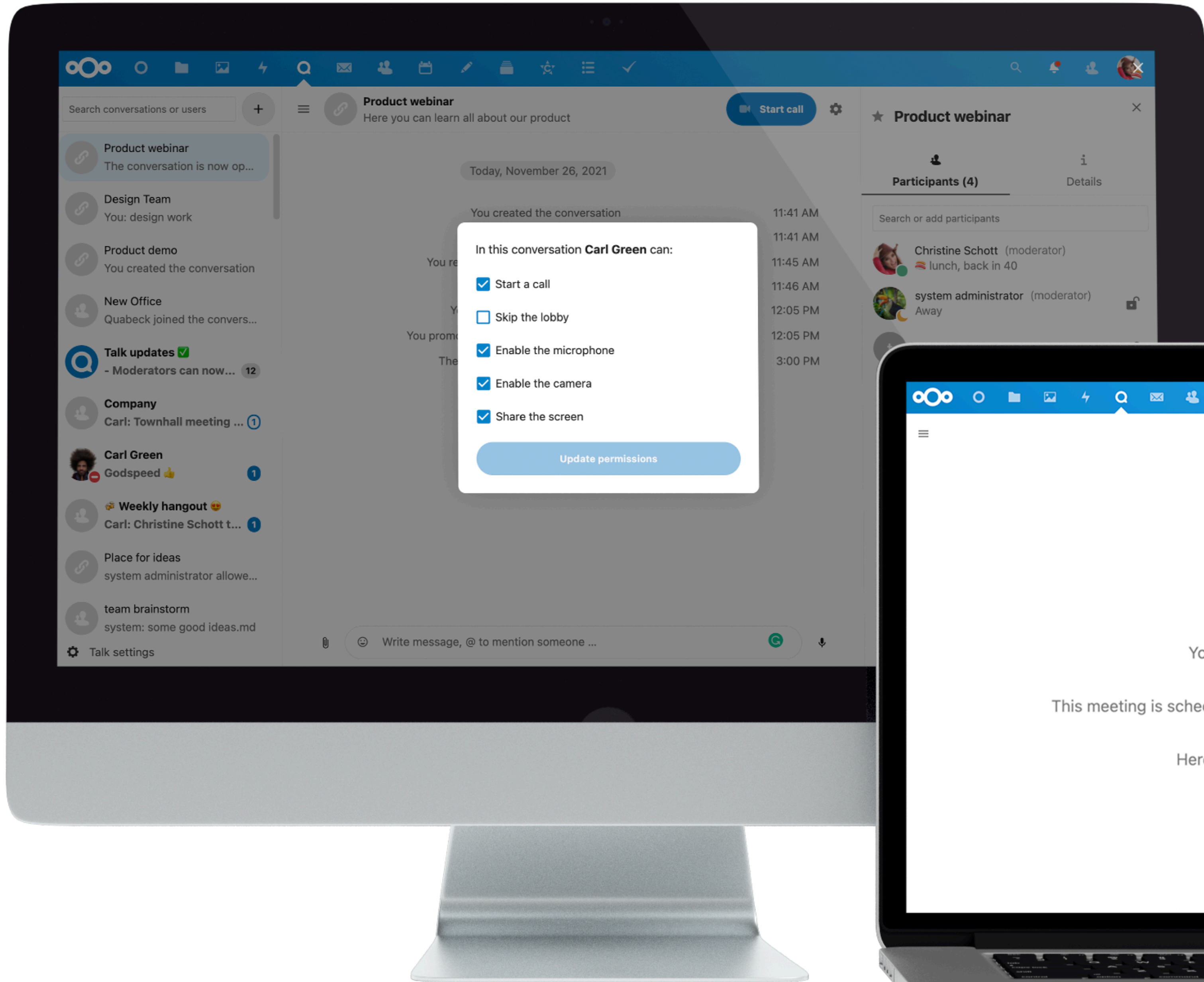
Elgato Facecam (0fd9:0078)



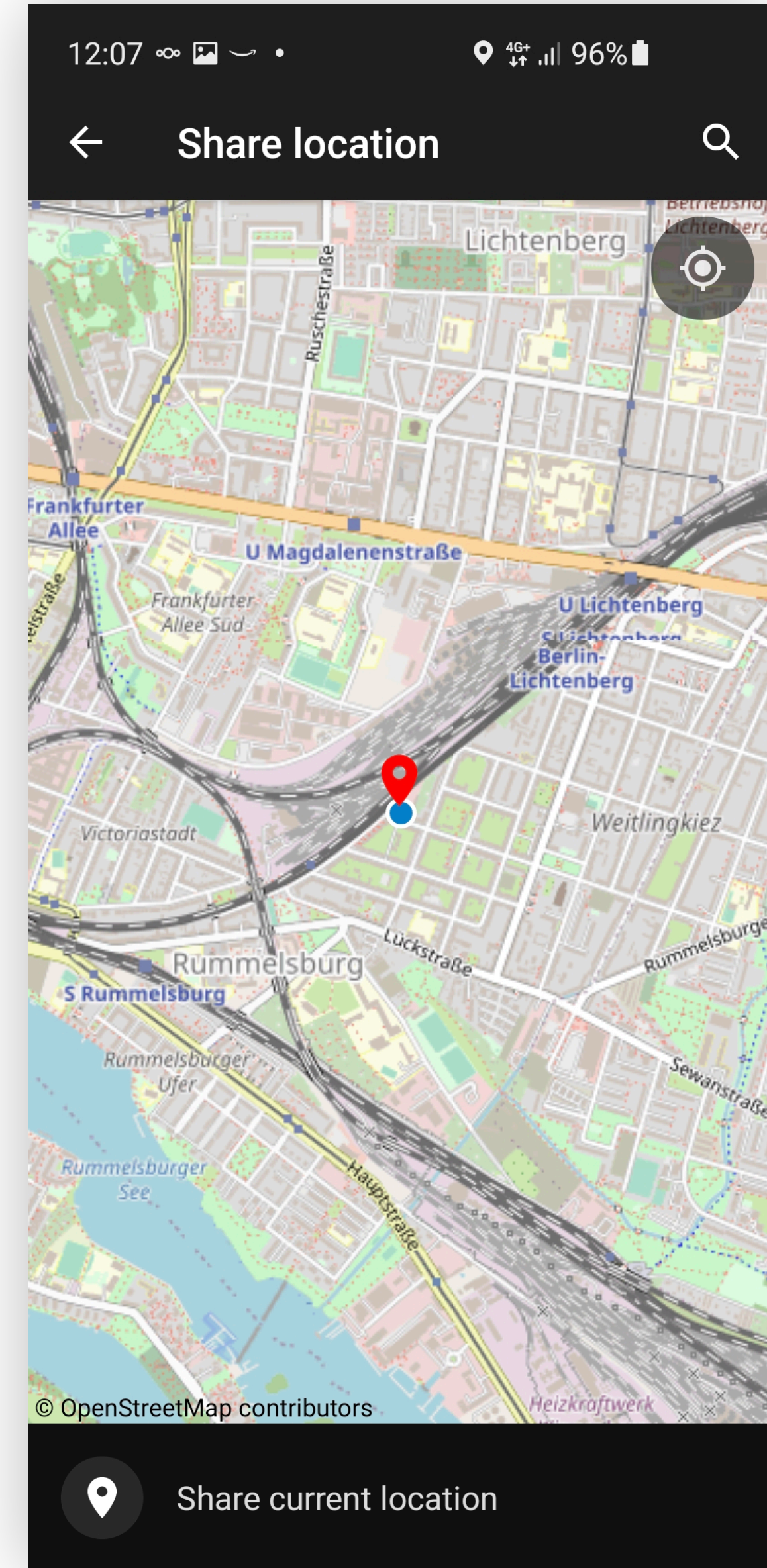
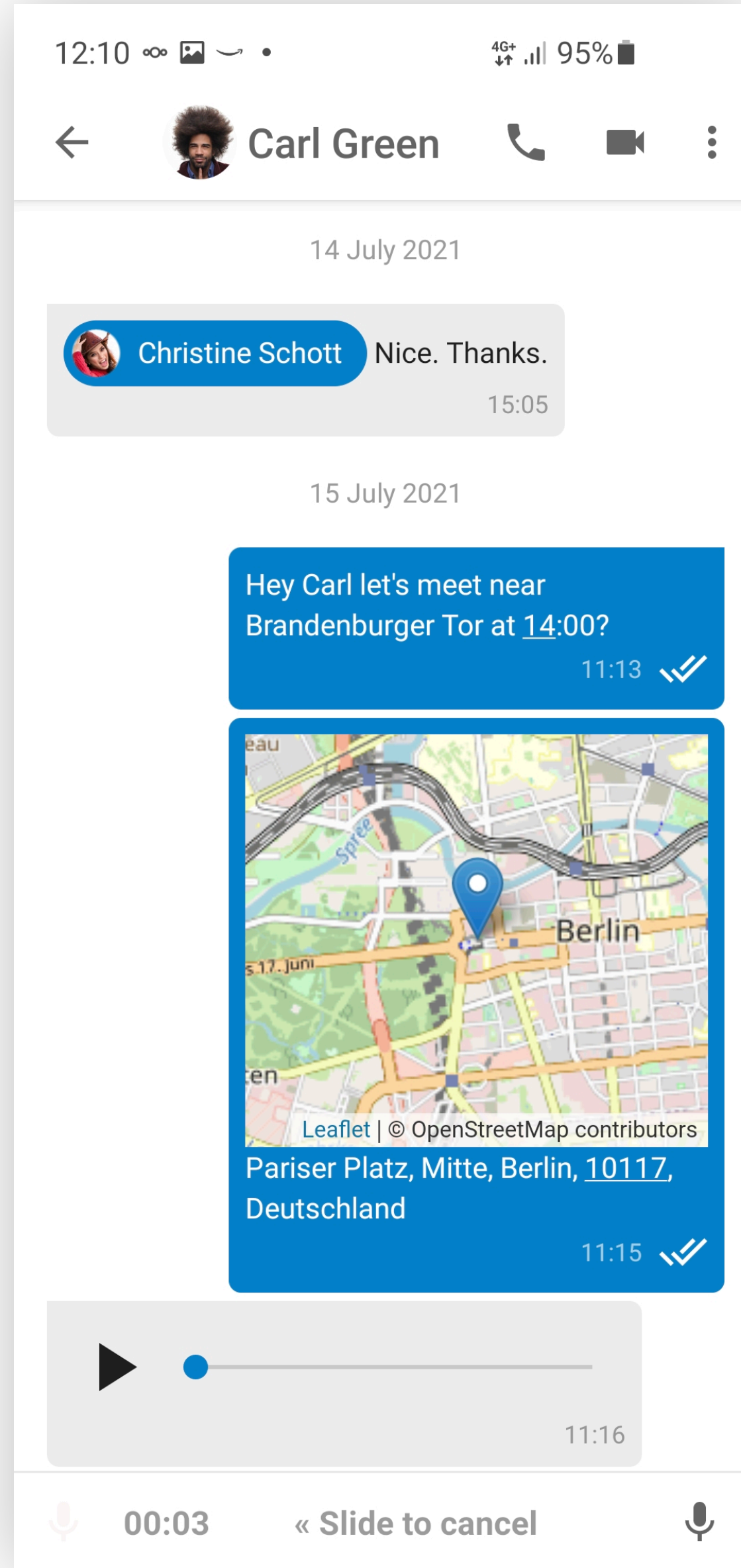
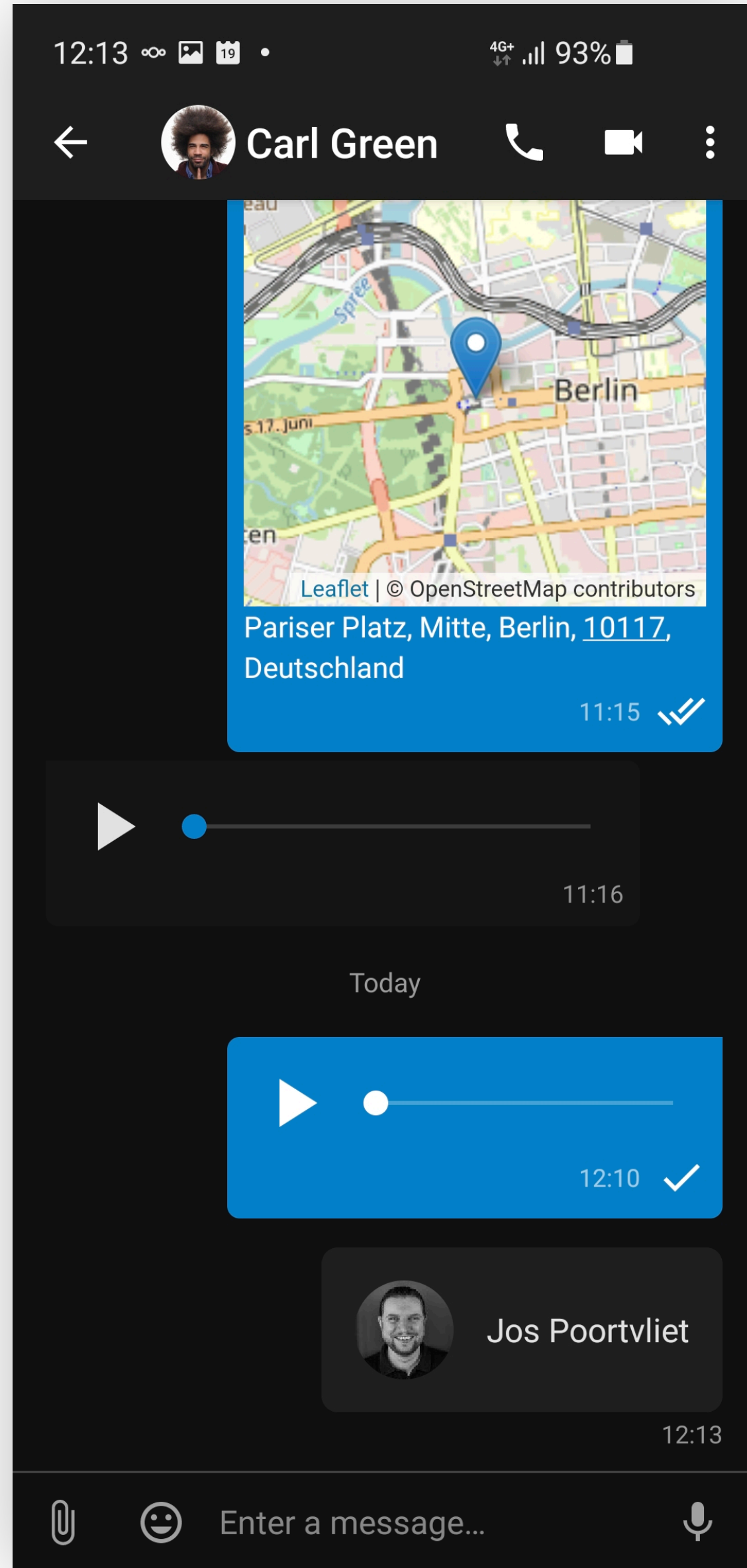
Always show this dialog before joining a call in this conversation.

 Start call











Start call

2 days ago, February 12, 2021

You created the conversation 5:58 PM
You joined the conversation 5:58 PM

Christine Schott Hey Carl Green have some time? 6:06 PM

You added Carl Green 6:06 PM

Christine Schott Ok Mickey Johnson you might be around... 6:06 PM

You added Mickey Johnson 6:06 PM

Mickey Johnson I am! 6:07 PM

walk me through it... 6:07 PM

Yeah, I see :D 6:09 PM

Write message, @ to mention someone ...

Helpful

Harmful

Strengths

Weaknesses



- What do you do well?
• Advantages over competitors
• Internal resources
• We are faster and smarter than anyone!
pretty amazing I would say!
• ...
• ...

- Where
• What
• Resou
• ...
• ...
• ...
• ...

Color palette and font size selector (36 px)

Opportunities

Threats

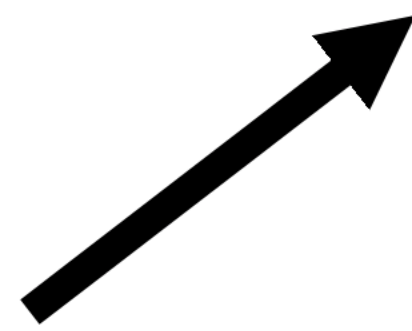


- What are your goals?
• Underserved markets
• Positive media coverage
• ...
• ...
• ...
• ...

- What obstacles do you face?
• Emerging competitors
• Changing consumer demands
• ...
• ...
• ...
• ...

Internal

External



- Shape
Scribble
Arrow
Media
Text
Zones
Present

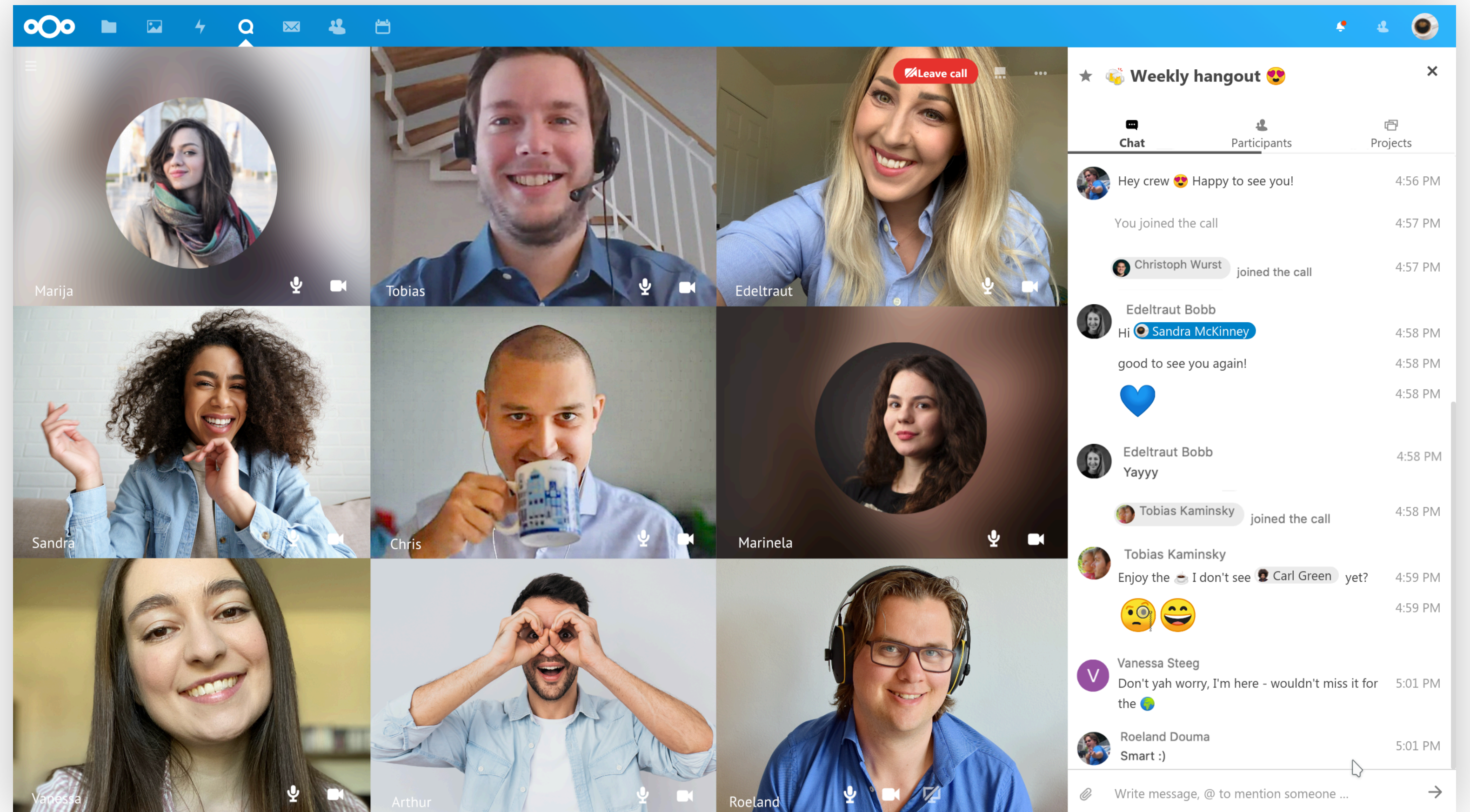
- Tools and settings menu: Undo, Erase, Text (36), Bold, Align, Layout, Font, More

+ 78% -



# Performance

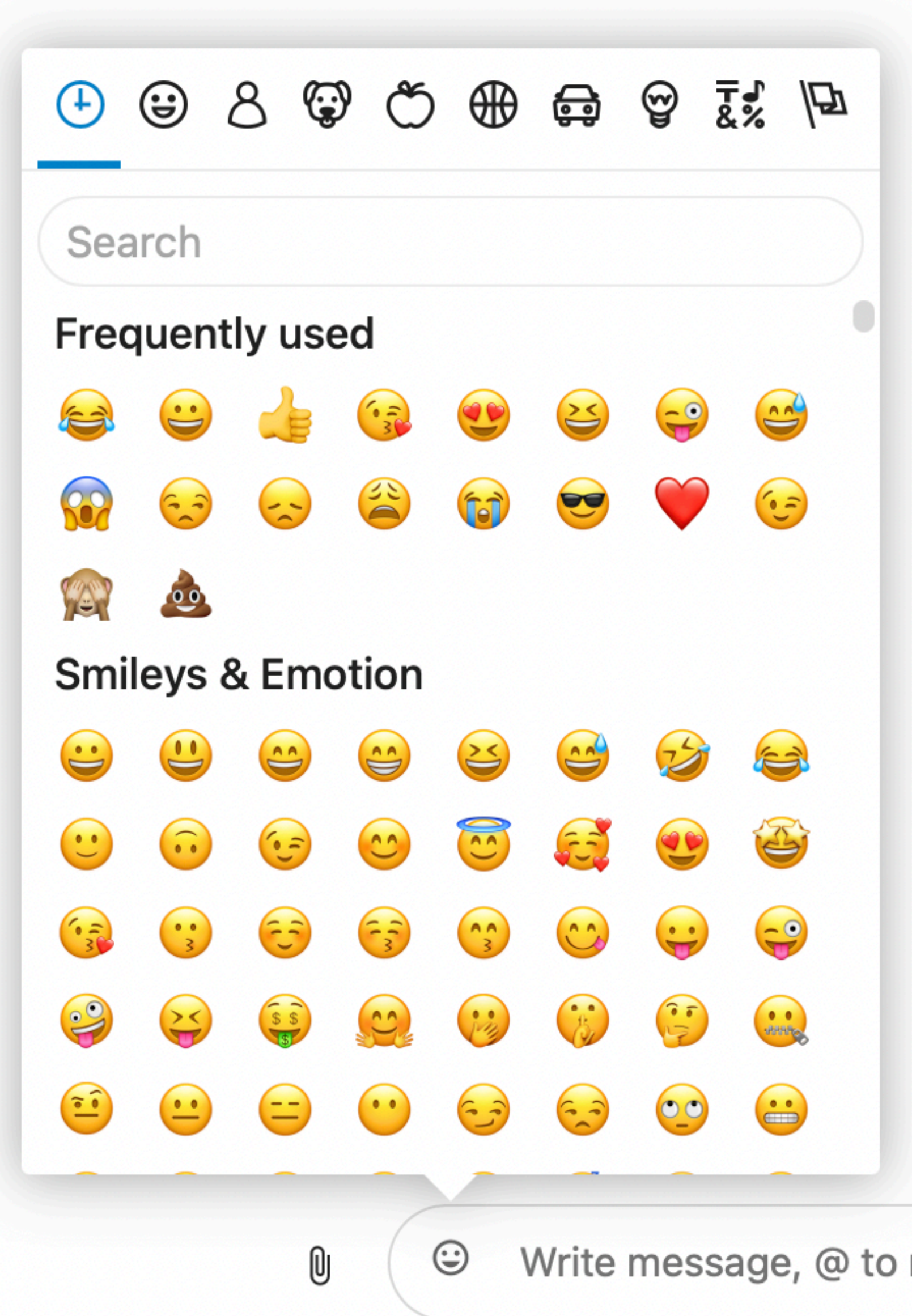
- Auto-adjust audio/video quality
- Permissions limit streams
- Simulcast





# There is more

- Rise Hand!
- Send / Read message indicators
- Emoji Picker
- GIF support
- ...







Groupware



+ New event

Today

- Personal
- Line Dance
- Contact birthdays
- Work
- + New calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	1	2	3	4
ICE 1002 from Nürnberg Hbf to Berlin Hbf (tief)						
Vacation			5p Line dancing class Corinne	Moving in new office		
	10a Impro class	11a Company call				
5	6	7	8	9	10	11
ICE 1002 from Nürnberg Hbf to Berlin Hbf (tief)			12a ICE 693 from Berlin Hbf (tief)	Doctors appointment		
5:01p ICE 1002 from Nürnberg	10a Impro class	Line Dance dress rehearsal	12a ICE 693 from Berlin Hbf (tief)			
	12:50p Project sync					
12	13	14	15	16	17	18
10a Impro class	Line Dance Training	12:15p Untitled event	Lien Dann main rehearsal	The Big Line Dancing Show		
2p check-in	11a Company call	5p Line Dancing class Corinne	discuss new office			
	1p Discuss project announcen		10a Phonecall with Abby			
			11a Discuss office furniture			
19	20	21	22	23	24	25
10a Impro class	11a Company call	5p Line Dancing class Corinne				
26	27	28	29	30	31	
10a Impro class		3p Company call	5p Line Dancing class Corinne		Line Dance Show!	
2	3	4	5	6	7	8
10a Impro class	11a Company call	5p Line Dancing class Corinne				

+ New message

All inboxes

christine.schott.nc@gmail.com

Inbox

Favorites

Show all folders

Settings

- Google 20 days ago  
Aidez-nous à vous protége...
- Jos Poortvliet 23 days ago  
Buchungsbestätigung (...)
- Jos Poortvliet 23 days ago  
Booking Details | Depar...
- Nina Cercy a month ago  
Friday dinner
- conduct@nextcloud.c... 2 months ago  
Fwd: Bordkarten für Ihr...
- Jan-Christoph Borchard... 2 months ago  
Fwd: Your ticket for "Ap...
- IBERIA L A E 2 months ago  
Tarjeta de Embarque Ib...
- IBERIA L A E 3 months ago  
Confirmación de reserva
- XING Events 4 months ago  
Your ticket for "Apache ...
- buchungsbestaetigun... 8 months ago  
Buchungsbestätigung (...)
- Itinerary@ryanair.com a year ago  
Ryanair Buchungsbestätig...

# Fwd: Your ticket for "Apache Con Europe 2019"

Jan-Christoph Borchardt to Christoph Wurst

Reply

**Apache Con Europe 2019**  
 Berlin  
 10/22/2019  
 2:00 PM

The images have been blocked to protect your privacy. [Show images from this sender](#)

----- Forwarded message -----  
 From: XING Events <no-reply@mail.amiando.com>  
 Subject: Your ticket for "Apache Con Europe 2019"  
 Date: Fri, 13 Sep 2019 11:16:28 +0200 (CEST)  
 To: hey@jancborchardt.net

mailTicketBuyer

Dear Jan-Christoph Borchardt,  
 Thank you for your order!

**Apache Con Europe 2019**  
 22 October 2019 14:00 until 24 October 2019 18:30  
[Import into your calendar](#)



+ New message

- All inboxes
- christine.schott.nc@gmail.com
- Inbox
- Favorites
- Show all folders

- Google - 8 days ago - Alerte de sécurité
- Google - 8 days ago - Alerte de sécurité
- Jos Poortvliet - 8 days ago - Booking Details | Depar...
- Google - 20 days ago - Aidez-nous à vous protége...
- Jos Poortvliet - 23 days ago - Buchungsbestätigung (...)**
- Jos Poortvliet - 23 days ago - Booking Details | Depar...
- Nina Cercy - a month ago - Friday dinner
- conduct@nextcloud.c... - 2 months ago - Fwd: Bordkarten für Ihr...
- Jan-Christoph Borch... - 2 months ago - Fwd: Your ticket for "Ap...
- IBERIA L A E - 2 months ago - Tarjeta de Embarque Ib...
- IBERIA L A E - 3 months ago - Confirmación de reserva

### Buchungsbestätigung (Auftrag BPM83K)

Jos Poortvliet to christine.schott.nc@gmail.com

Reply

<b>Nürnberg Hbf</b>		<b>Berlin Hbf (tief)</b>	
06/28/2019	ICE 1002	01/16/2020	+
5:01 PM	→	12:00 AM	

The images have been blocked to protect your privacy. [Show images from this sender](#)

Hi Christine,  
Here's also a train ticket example - I went to Stuttgart, and back to Nuremberg.

### Buchungsbestätigung (Auftrag BPM83K)

Sehr geehrter Herr Poortvliet,  
vielen Dank für Ihren Fahrkartenkauf.

**Ihre Buchungsdaten:**

Auftragsnummer: BPM83K  
Kundennummer: 17440465

- Falls Sie die App "DB Navigator" auf Ihrem Android Smartphone oder iPhone installiert haben, können Sie Ihr Handy-Ticket über folgenden Link herunterladen:  
[Auftrag laden für iOS DB Navigator](#)  
[Auftrag laden für Android DB Navigator](#)  
 Die App erhalten Sie über [www.bahn.de/apps](http://www.bahn.de/apps) oder suchen Sie in den App-Stores nach "DB Navigator".

**Das sollten Sie wissen:**

- Das Ticket gilt nur für Johannes Poortvliet persönlich (ggf. auch für Mitfahrer) in Verbindung mit einem amtlichen Lichtbildausweis (z.B. Personalausweis oder Reisepass) oder einer gültigen BahnCard.

- All boards
- Collabora Planning
- Deck App Develo...
- Personal
- Deck Android App
- Design review
- Archived boards
- Create new board

## Deck App Development

### Backlog

- Write support for calendars  
CalDAV
- Data migration to CalDAV backend  
CalDAV
- REST-API caching enhancements  
Enhancement Backend
- General card overview  
Design

### In progress

- Rework card archive view  
Design
- Notification settings per board  
Enhancement
- Expose calendars as read only  
CalDAV Priority

### Done

- Release 1.0  
Release

## Release 1.0

Modified: 23 minutes ago Created: 23 minutes ago

- Details
- Attachments
- Comments
- Timeline

Release

A

2020-05-06 12:00:00

Add to a project

Description

### Deck 1.0.0 is here: what's new?

Beyond the complete rewrite of the frontend, a lot of collaboration and productivity features have been added. Now it is easier for a team to manage workload and for managers to get a picture of how's everything going at any time. You can now:

- + Add your tasks to cards and put them in order
- Write down additional notes in markdown
- Assign labels for even better organization
- Share with your team, friends or family
- Integrates with the Circles app!
- Attach files and embed them in your markdown description
- Discuss with your team using comments
- Keep track of changes in the activity stream
- Get your project organized





New in Nextcloud  
Groupware in the last 12  
month

- + New message
- Priority inbox
- christine.schott.nc@gmail...
- Inbox (5)
- Favorites
- Drafts
- Sent
- Trash
- Show all mailboxes

- Google (4 days ago) - Find out more about our updated Ter...
- Google (2 months ago) - Recovery email verified for your G...
- Google (2 months ago) - Security alert
- Google (2 months ago) - Security alert
- The Gmail Team (10 months ago) - Reminder: Choose how your informat...
- The Gmail Team (a year ago) - Choose how your information is us...
- Google (a year ago) - Important policy changes for Goo...
- Google (a year ago) - Help strengthen the security of yo...
- Jos Poortvliet (Re: Here's some help!) - Work, To Do
- Google (a year ago) - Critical security alert
- Mail Delivery Subsystem (2 years ago) - Delivery Status Notification (Failure)
- Mail Delivery Subsystem (2 years ago) - Delivery Status Notification (Failure)
- Jos Poortvliet (2 years ago) - Here's some help!
- Google (2 years ago) - Critical security alert
- Google (2 years ago) - Security alert

### Re: Here's some help!

Christine Schott, Jos Poortvliet

Christine Schott (CS) - Here's some help! - a year ago

Jos Poortvliet - Here's some help! - a year ago  
Work, To Do

He, indeed, dogs can be even better. I agree. Sleeping... the best.

On Fri, 25 Sep 2020 at 17:10, Christine Schott <christine.schott.nc@gmail.com> wrote:  
That is one heck of an awesome hamster! Not as cute as my dog, but still pretty good.

"Jos Poortvliet" jospoortvliet@gmail.com - April 16, 2020 8:58 AM

Hi,

In times of Covid-19, life is though, I know... Was wondering how you were doing!

Here's a picture of a hamster to make things look brighter.



In the mean time, I did attach the documents you asked for.

Jos





conduct@nextcloud.com

Fwd: Bordkarten für Ihren Eurowings Flug der Buchung VYVLPZ

2 years ago

## Add default tags

\$has Cal

Add

Work

Remove

Personal

Add

To Do

Add

Later

Add

\$todo

Add

## Add tag

Add tag

STR

Stuttgart

03/30/2017

00 PM



4U8005

Reservation VYVLPZ

TXL

Berlin-Tegel

03/30/2017

6:15 PM

Eurowings Flug der Buchung VYVLPZ





- Personal info
- Security
- Notifications
- External storage
- Mobile & desktop
- Accessibility
- Sharing
- Groupware**
- Flow
- Privacy
- Collabora Online
- Connected accounts

### Availability

If you configure your working hours, other users will see when you are out of office when they book a meeting.

**Time zone:** Europe - Berlin

Sunday No working hours set +

Monday 9:00 to 17:00 +

Tuesday 10:00 to 17:00 +


Wednesday 9:00 to 12:00 +

Thursday 9:00 to 17:00 +

Friday No working hours set

Saturday No working hours set

Save



**Christine Schott**  
**Product demo**  
3:15 PM - 3:45 PM  
See project butterscotch in action 🚀

Your name  
Christine Schott

Your email address  
christine@nextcloud.com

Please share anything that will help prepare for our meeting  
I look forward to it!

Book the appointment





Office



a few seconds ago



# Project Alpha, Oct 16 2019

Define *Project Alpha* - [see the website](#)

## Todo:

- finish plan
- Check up with Camila

---

As we said last time:

let's get this thing going!





# Subject, date

Describe *meeting goals*

## Present:

- person 1
- Person 2

## action items

- first (name, date)
- second (name, date)

## Subject 1

...

## Subject 2

...

## Roundtable

...



Chat


Activity

Comments

Sharing


Versions

Leave call

 Christoph Wurst joined the conversation 4:50 PM

 Christoph Wurst started a call 4:50 PM

You joined the call 4:51 PM

 Christoph Wurst left the call 4:54 PM

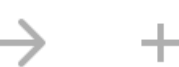
 Jos Poortvliet 4:56 PM

Thanks for joining

 Christoph Wurst 4:56 PM

 Jos Poortvliet

New message ...





Collabora  
Online



HANCOM Inc.



Office



**ONLYOFFICE**



Company profile

full company name: Collabora Productivity Ltd.
company address + phone + fax:
The Platinum Building
St John's Innovation Park
Cambridge
CB4 0DS
United Kingdom



Telephone: +44 (0)1223 362967
Fax: +44 (0) 1223 351966

4000 signs (including blanks)

Collabora is powered by the largest team of certified LibreOffice engineers in the world and is one of the leading contributors to the LibreOffice codebase.

Collabora Productivity provides you the powerful on-premise office suites, that enable you to access documents, author new content and work collaboratively.

https://www.collaboraoffice.com/demo/

Our flagship products, Collabora Online and Collabora Office, are 100% Open Source, using new and existing code that has been carefully tested in-house and packaged for enterprise use.



Leave call

However I think that the "News" section needs more work

Mary Server shall we edit it together?

Mary Server 2 minutes ago

sure
let me start a call for better communication

Mary Server started a call a minute ago

You joined the call a minute ago

John Board James Data

I would like the input too of @jame



New in Office in the last  
12 month





# Meeting notes

- Feb 28 February 2021, via Nextcloud Talk
- Sandra, Mickey, Nina, Carl

## Tasks

- Prepare for marketing campaign
- Put together a communication strategy
- Sync plan with community team

## Agenda

- Successes
- Status overview
- Challenges and risks
- TODO's for next week

## Recap from last meeting

- 

## Discussion

- Nina thinks we should re-think our approach to snacks
- Should we try to approach press longer in advance? *Unclear, needs more input.*
- ...

- 
- Garden Collective**   
 A seconds ago
- Watering schedule**   
 A 6 minutes ago
- Meeting notes**   
 J 9 minutes ago
- January 11th 2021**   
 B 9 minutes ago
- November 15th 2020**   
 J 10 minutes ago
- September 20th 2020**   
 J 11 minutes ago

# Garden Collective

✓ Done

B H1

Saved

## Welcome to the garden

Come, organize and build shared knowledge!

### Watering the plants

Please add yourself to [the schedule](#) to make sure they have enough water.

### Apple juice production days

Early October we will harvest all the apples and turn them into tasty apple juice.

Please join us at the apple tree from October 5th till October 8th.

### Meeting notes

- Meeting notes are collected in dedicated [subpages](#).





- Restore versions of documents during editing
- Immediate editing on public links
- Limit editing by link for some groups
- Mentions in comments
- File templates and creation from a template from the editor

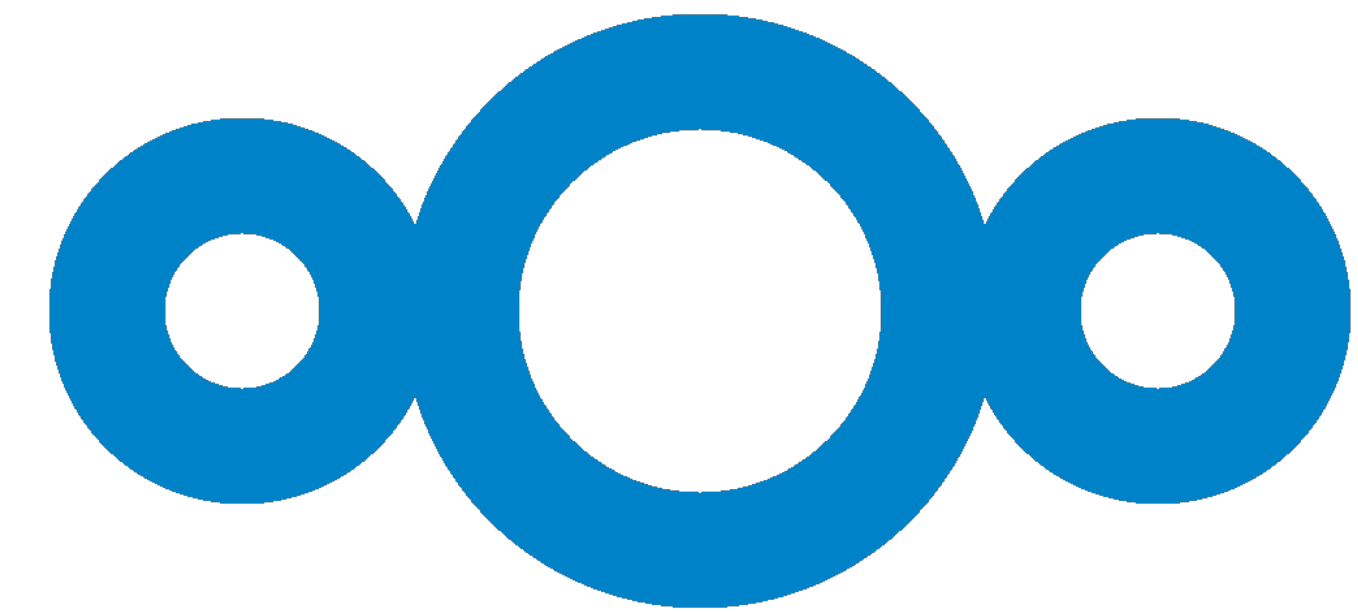




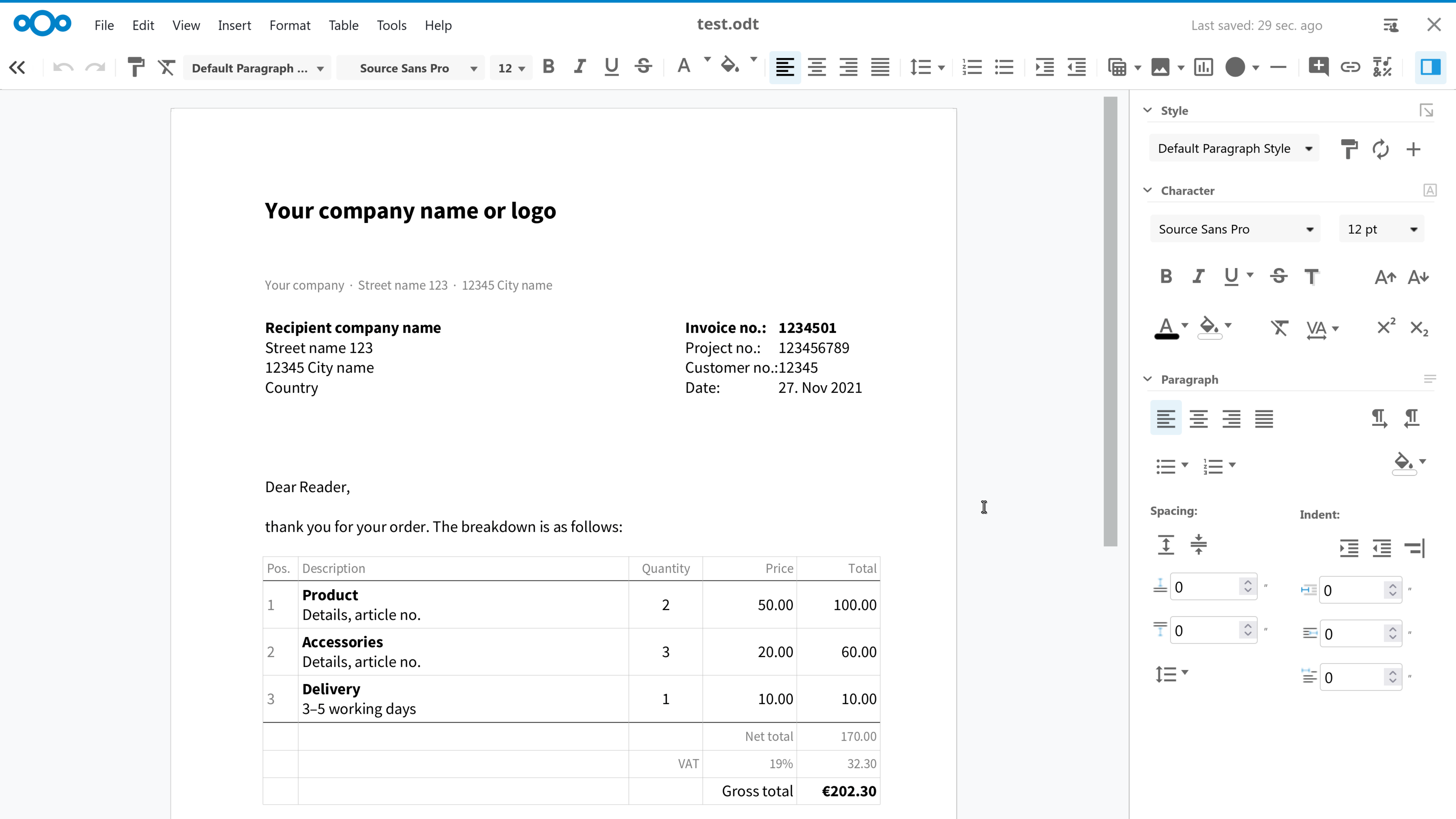
Nextcloud Office



- Supercharge Office in Nextcloud
- Based on Collabora Online
- Several months in the work
- Shared team with Collabora
- Nextcloud exclusive improvements
- Deeper integration than ever before
- Shipped by default in Nextcloud



Nextcloud Office



## Your company name or logo

Your company · Street name 123 · 12345 City name

### Recipient company name

Street name 123  
12345 City name  
Country

### Invoice no.: 1234501

Project no.: 123456789  
Customer no.:12345  
Date: 27. Nov 2021

Dear Reader,

thank you for your order. The breakdown is as follows:

Pos.	Description	Quantity	Price	Total
1	<b>Product</b> Details, article no.	2	50.00	100.00
2	<b>Accessories</b> Details, article no.	3	20.00	60.00
3	<b>Delivery</b> 3-5 working days	1	10.00	10.00
			Net total	170.00
		VAT	19%	32.30
			Gross total	<b>€202.30</b>

**Style**

Default Paragraph Style

**Character**

Source Sans Pro 12 pt

**B I U** ~~ABC~~ **T** A↑ A↓

**A** ~~ABC~~ ~~ABC~~  $\times^2$   $\times_2$

**Paragraph**

Left align, Right align, Center align, Justify align, Bulleted list, Numbered list, Indent, Decrease indent, Increase indent

**Spacing:** Line spacing: 0", Double spacing: 0"

**Indent:** First line indent: 0", Hanging indent: 0", Left indent: 0"





Style

Font

9

B

I

U

S

A

Color selection icon

Alignment icons

Alignment icons

Alignment icons

Alignment icons

Alignment icons

Alignment icons

Alignment icons

Alignment icons

Alignment icons

Alignment icons

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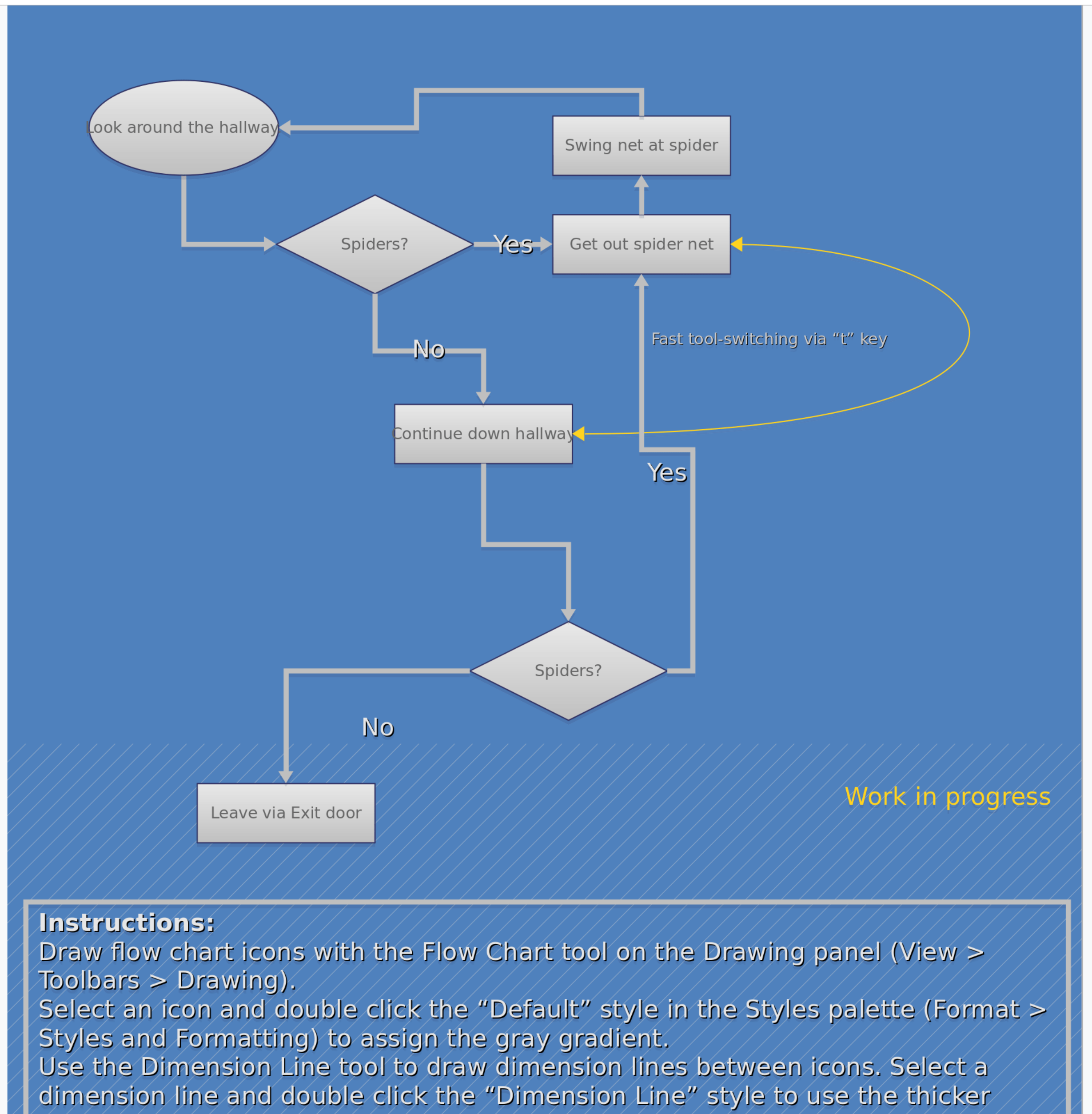
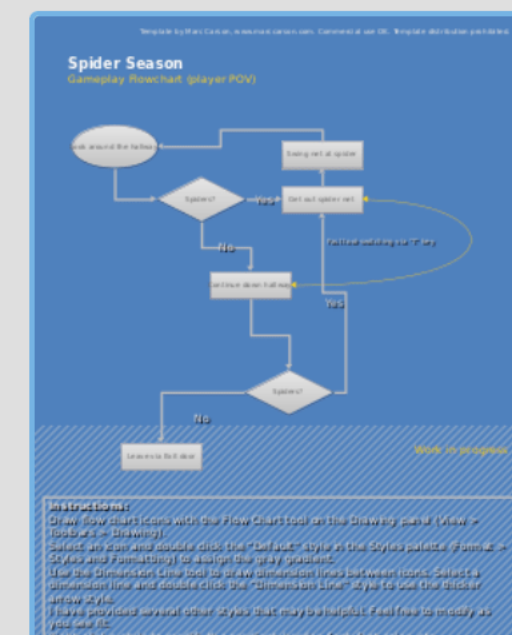
Alignment icons

Alignment icons

Alignment icons

Alignment icons

Alignment icons



**Instructions:**  
 Draw flow chart icons with the Flow Chart tool on the Drawing panel (View > Toolbars > Drawing).  
 Select an icon and double click the "Default" style in the Styles palette (Format > Styles and Formatting) to assign the gray gradient.  
 Use the Dimension Line tool to draw dimension lines between icons. Select a dimension line and double click the "Dimension Line" style to use the thicker

Slide

Format: User

Orientation: Portrait

Background: None

Margin: Normal (0.75")

Master Page: Default

Master Background

Master Objects

## Improved performance

- Async save
- Faster Javascript
- Lower network traffic
- Faster multi-user editing
- Faster loading

## And more

- Improved Excel compatibility in Calc
- Improved PPTX compatibility in Impress
- Nicer looking shadows, glow and soft edges
- Better language handling







Nextcloud Hub II







Questions?

Frank Karlitschek

 @fkarlitschek