



Nextcloud

# What the **AI revolution** means for **Open Source**, **Open Tech** and **Open Societies**

Frank Karlitschek



# Frank Karlitschek



- Studied Computer Science in Tübingen
- KDE contributor and board member
- W3C invited expert
- Fellow at Open Forum Europe
- Advisor to the United Nations about Open Source
- Founder Nextcloud





# Agenda

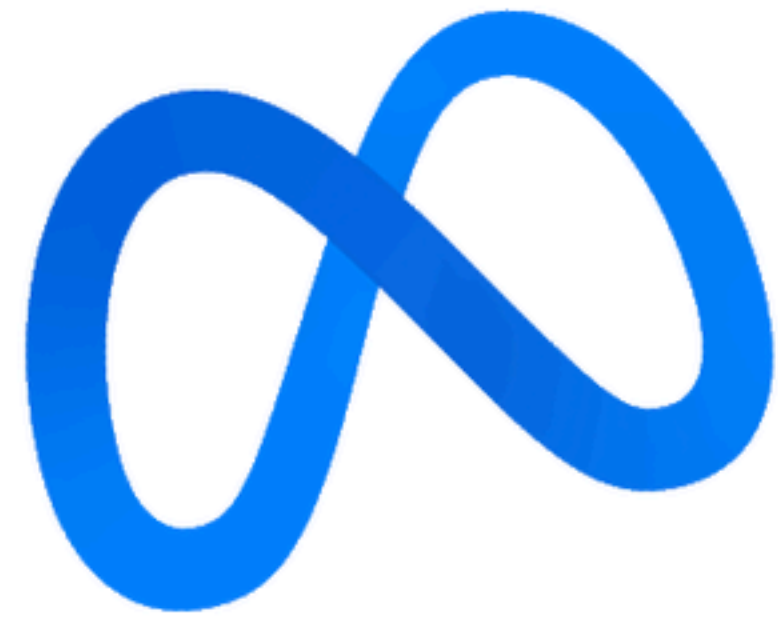
- What is Nextcloud
- Ethical AI framework
- Nextcloud Assistant
- Open Source AI ?





What is Nextcloud?







## Collaboration

Nextcloud Hub  
Microsoft 365  
Google Workspace  
2018 - ...

## File Sync & Share

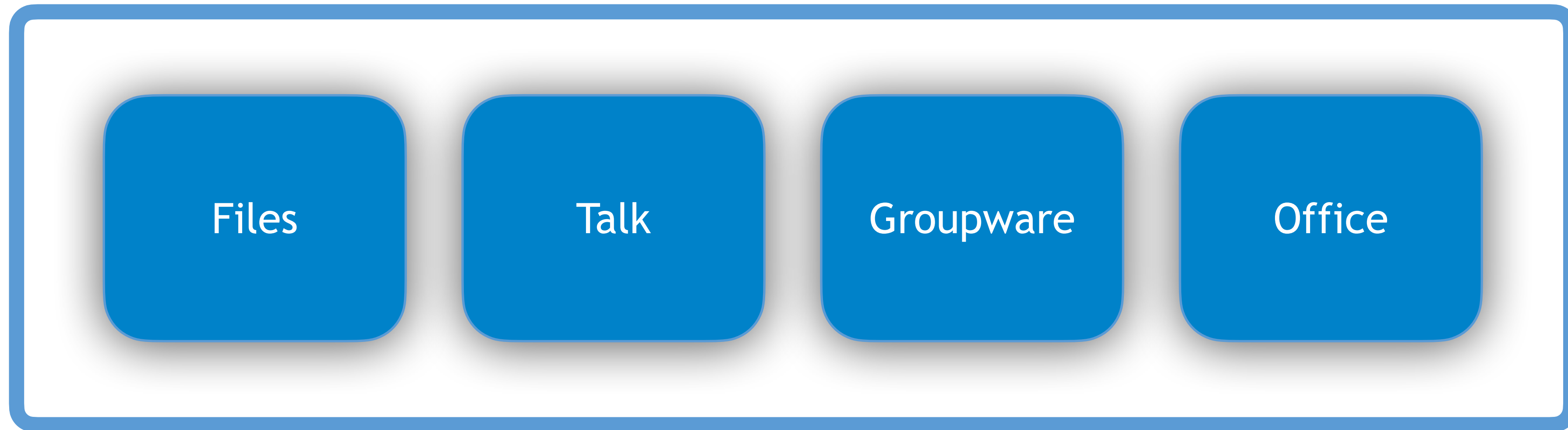
Dropbox  
OneDrive  
Google Drive  
2010 - 2018

## Fileserver

Novell  
Windows Server  
NFS / AFS  
1980 - 2010



## Nextcloud Hub



Productivity, Security, On Premises, Open Source



- All files
- Recent
- Favorites**
- Shares

Group folders

- Tags
- External storage

Name	Size	Modified
Airbnb-for-cars <span>internal project</span>	26.5 MB	2 months ago
Family time in Vienna	0 KB	3 years ago
Media <span>Shared</span>	11.8 MB	a year ago
Photos <span>Shared</span>	364.4 MB	2 months ago
Talk	42.4 MB	11 days ago
Verilium <span>Shared</span>	196 KB	2 months ago
Berlin TV Tower.md	< 1 KB	6 hours ago
chess.jpg <span>Shared</span>	61 KB	5 years ago
Data Requirements.DOC <span>customer project</span>	194 KB	2 months ago
ideas.md	< 1 KB	3 minutes ago
project pro... .docx <span>internal project</span> <span>+2</span>	139 KB	3 years ago
Record webinar.md	< 1 KB	2 months ago
6 folders and 6 files		445.6 MB

- Comments
- Sharing**
- Versions


Search for share...

Name, email, or ID ...

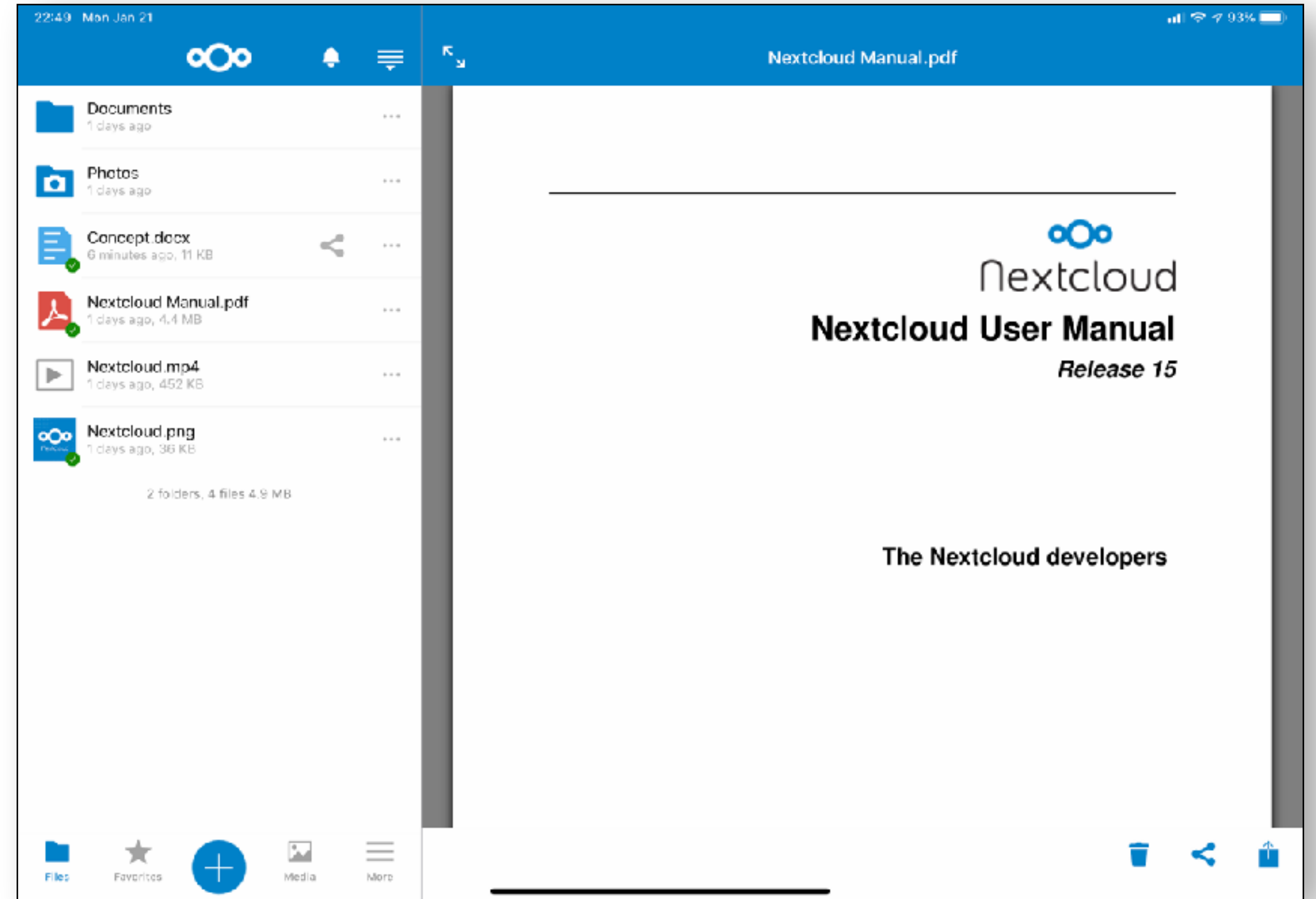
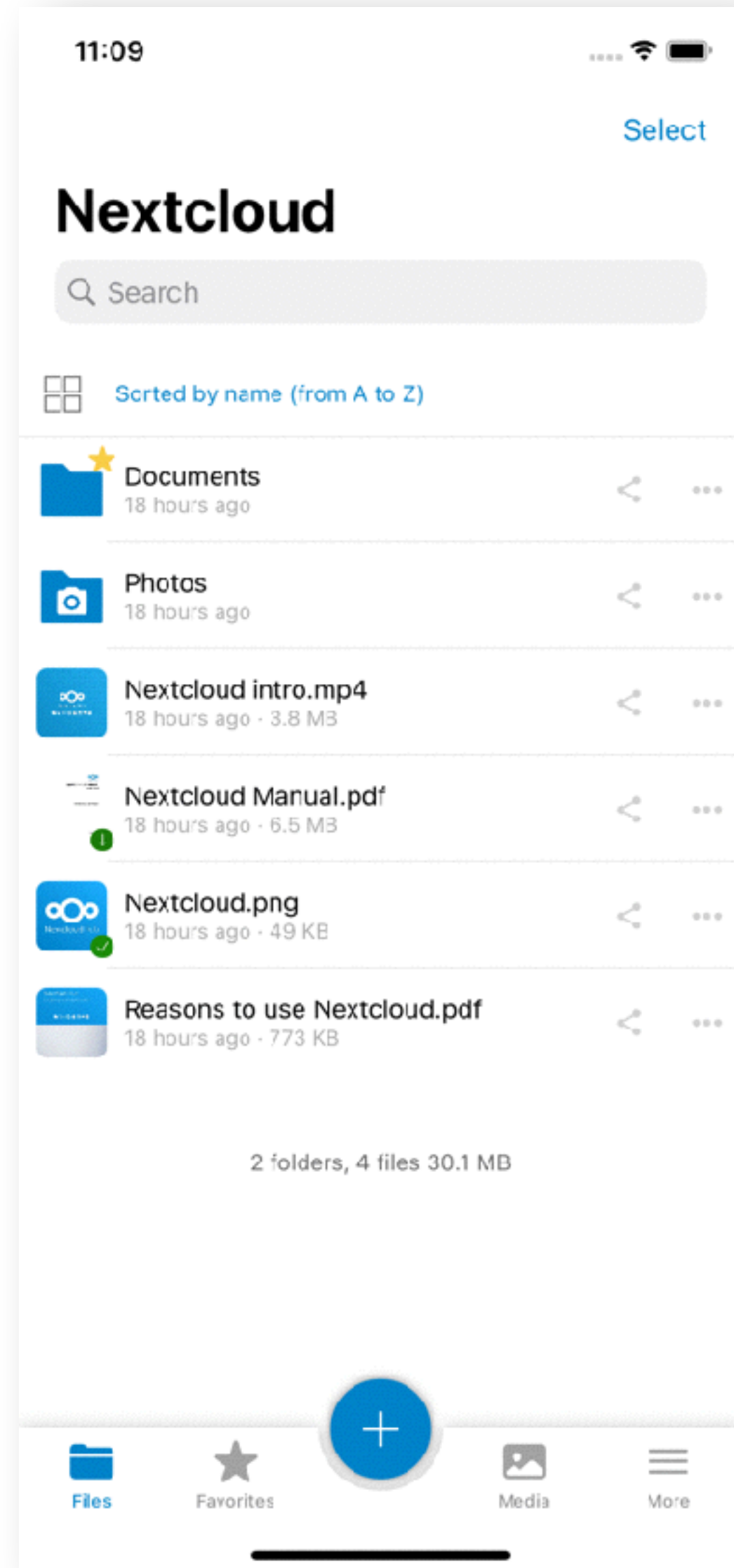
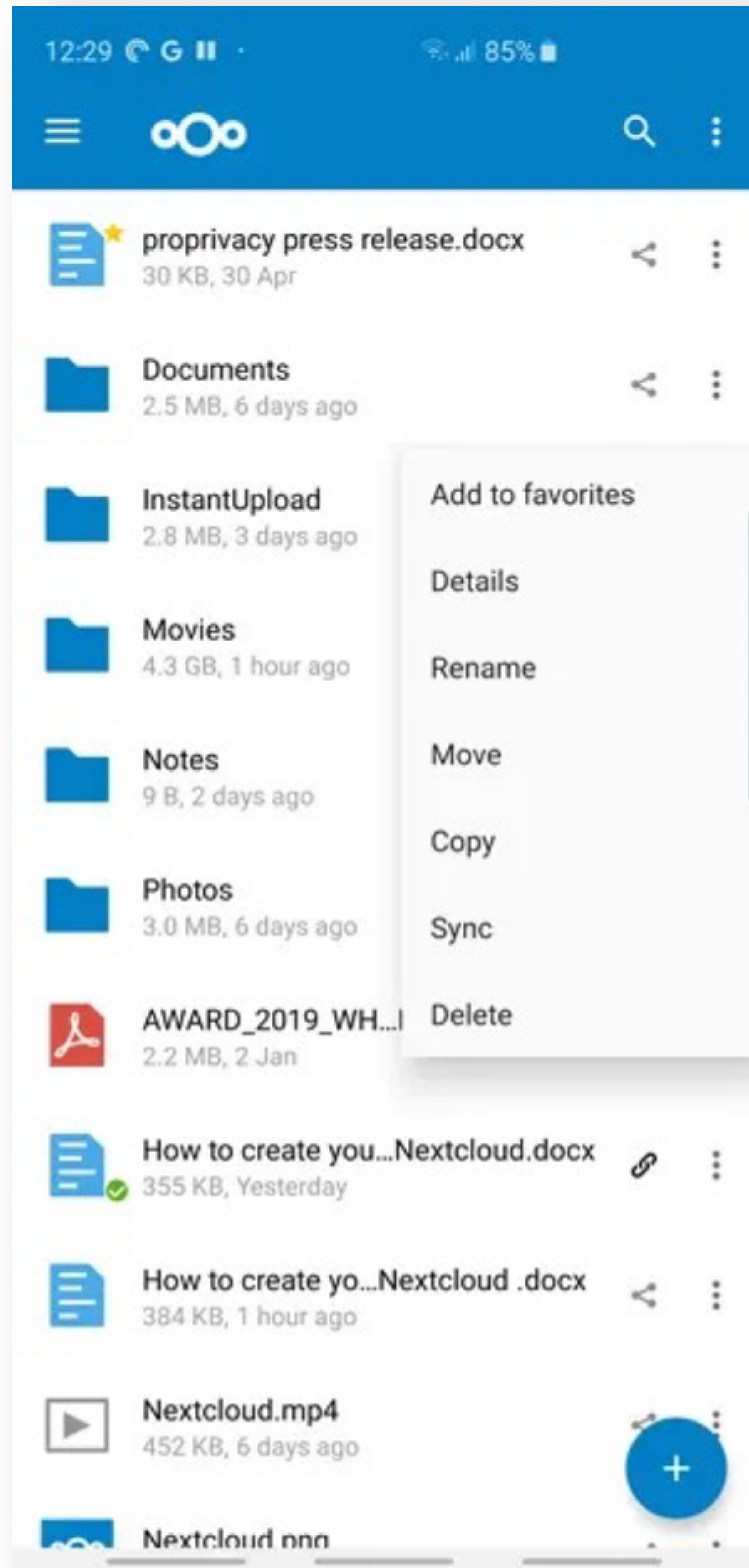
- Share link
- Others with access
- Internal link   
 Only works for users with access to this file

**Related resources**  
Anything shared with the same group of people will show up here

- Holiday Pictures
- Music
- more pics









# File Access Control

Block access and sharing

Based on:

- IP
- tag
- LDAP group
- time
- name
- mime type
- size
- user agent
- ...

## File access control *i*

Restrict access to files based on factors such as filetype, user group memberships, time and more.

Each rule group consists of one or more rules. A request matches a group if all rules evaluate to true. If a request matches at least one of the defined groups, the request is blocked and the file content can not be read or written.

blog file sharing

User group membership	is member of	users	
File MIME type	does not match	/^textV(plain html)\$/i	
File name	matches	/^dummy-.+\$/i	
File size (upload)	less	12 MB	
File system tag	is tagged with	Select tag...	
Request remote address	matches IPv4	127.0.0.1/32	
Request time	between	09:00 18:00	Europe/Berlin
Request URL	is	https://localhost/index.php	
Request user agent	matches	/^MozillaV5\0 (.*)\$/i	
User group membership	is member of		

Add rule Save

group 1

Add rule Save

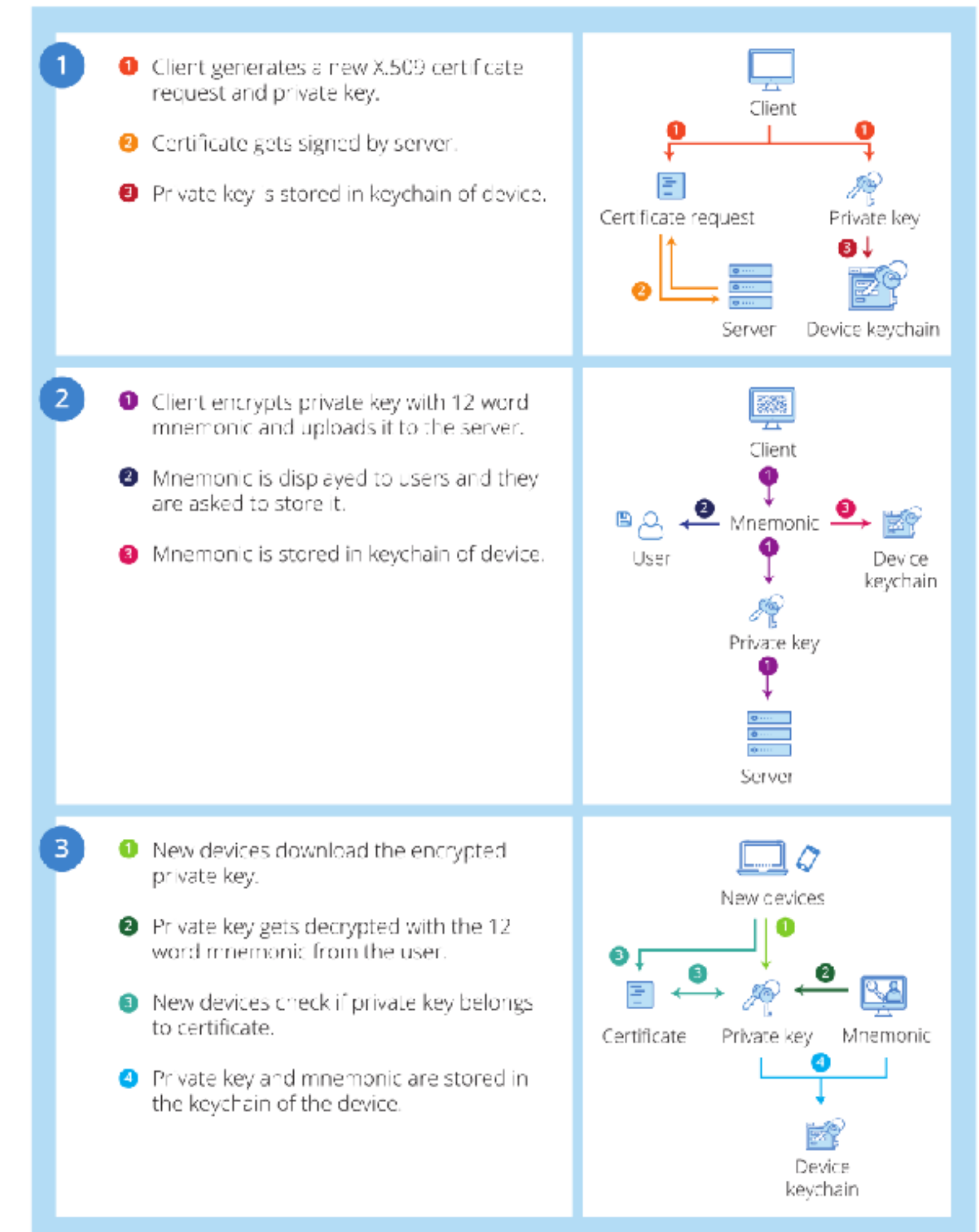
Add rule group

# 🔑 End 2 End Encryption

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

## Nextcloud end-to-end encryption

### Create and sync identity





Search conversations or us...


- Christine Schott**  
You: Great! I'll get right ...
- Discuss project Butter...**  
Call with Christine Scho...

- Awesome Webinars**
- Sandra: brainstorm... 2
  - Sandra McKinney**  
You: Talk recording fro...
  - Design Team**  
Call with Christine ... 1
  - New Office**  
Christine Schott e... 16
  - Place for ideas**  
Christine: https://n... 1
  - Talk updates** ✓  
- In the sidebar yo... 27
  - Product webinar**  
Call with system ad... 2
  - Team Conversation**  
Joshua added Christine...
  - Company**  
Christine: @allan test 1
  - testing matterbridge**
- Talk settings

Christine Schott

Start call

Media



Hi Christine, how is the project going? 🍷

Christine Schott  
Hi Leon! 🍷

Today, September 21, 2022

8:48 PM ✓

8:52 PM

9:55 AM

9:56 AM ✓

Christine Schott  
I have a new customer for [preview.nextcloud.com/app](https://tech-board/9/card/74)

**Onboard new customer**  
TODO in Verilium coordinat...

Action needed

see collectives f...

Related resources  
Anything shared with the same group (christine).wav

- Design Team
- Business Process Analysis.docx
- Product Launch
- Strategy development

🥰

Onboard new customer

TODO in Verilium coordinat...

Action needed

see collectives f...

Tiergarten

Related resources

Anything shared with the same group (christine).wav

- Design Team
- Business Process Analysis.docx
- Product Launch
- Strategy development



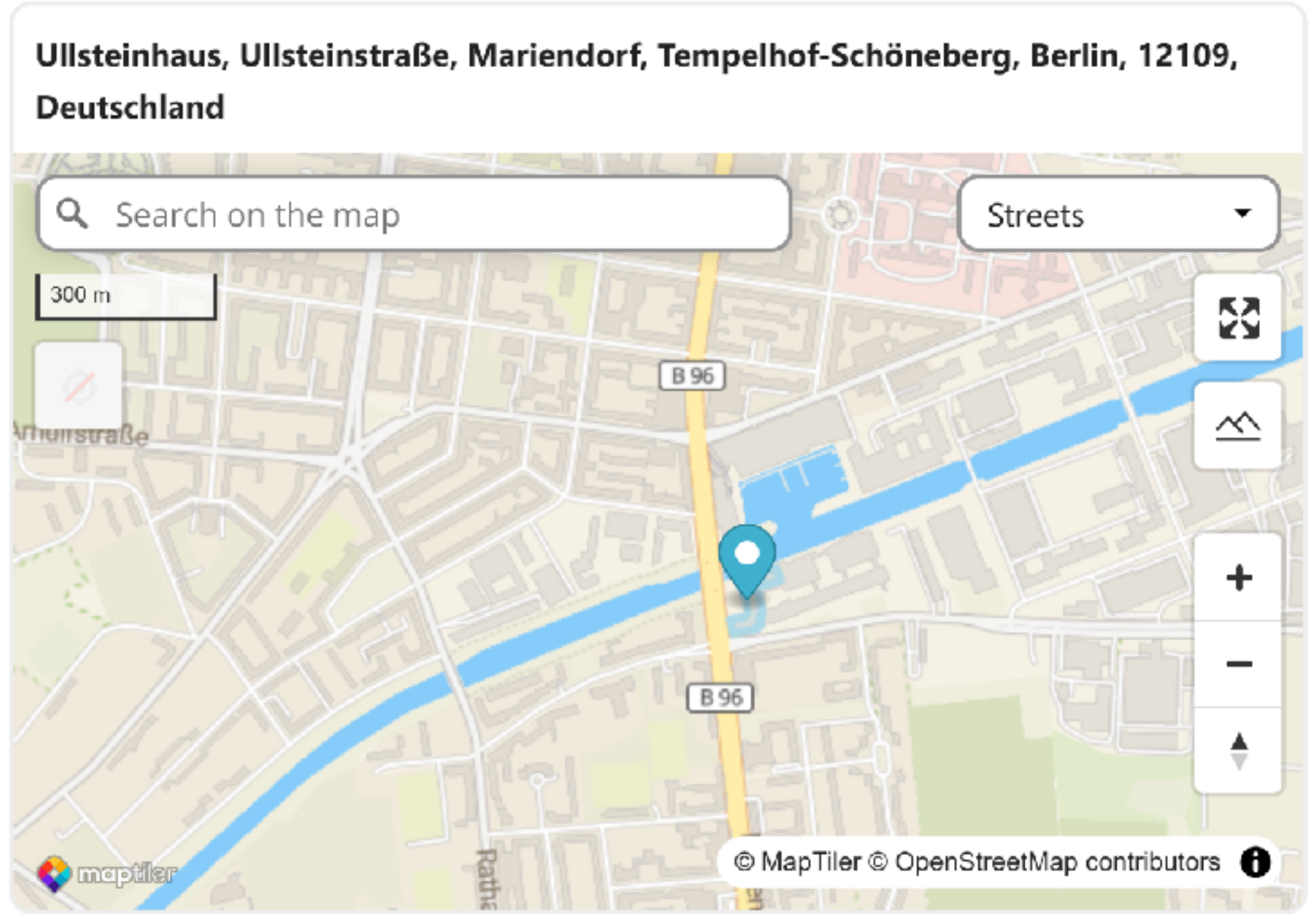
Search conversations or users +

Christine Schott

Start call

- Christine Schott**  
Call with Christine Schott an...
- testing matterbridge**  
Call with system administrat...
- Weekly hangout 🥳**  
Christine: <https://giphy...> 1
- Sandra McKinney**  
You: Fix bug on homepage
- cloud.jpeg**  
You joined the conversation
- New Office**
- Marketing**  
Christine: <https://www.y...> 3
- Discuss project Butterscotch**  
Christine Schott ended the p...
- Talk updates ✓**  
- Send chat messages ... 32
- Awesome Webinar**  
Call with Frank Karlitschek a...
- meeting notes.md**  
Sandra: brainstorm mee... 2

Christine Schott  
<https://www.openstreetmap.org/?mlat=52.453402&m lon=13.385199#map=15/52.453402/13.385199> 2:23 PM



1 🗨️

Leon Green  
awesome, thank you! 2:23 PM ✓

1 👍 🗨️

- GitHub issues, pull requests and com...
- GitLab repositories, issues and merg...

Talk settings | 📎 | 🗨️ /git | ... ▶️



Mobile status bar: No SIM, 18:19, 100% battery.

Microphone and video call icons.

Follow promoted | Leave call

Sandra

Microphone and video call icons.

### Weekly hangout 🥰

Chat | Participants | Projects

- 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
- 💙 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
- 🤪 😄 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

Write message, @ to mention someone ...

Vanessa

Roeland

Edeltraut

Sandra

Tobias



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



- T7
- Documents
- Screenshot 2023-01-07 07:35:02
- Podcasts
- Logos

Nextcloud Talk Preview
Search conversations or u...

**Christine Schott**  
https://tech-preview.nextcl...

**Weekly hangout**  
Christine: https://giphy.com...

**Leon Green**  
Fix bug on homepage

**New Office**

**Talk updates** ✓  
- Send chat messages with...

**Discuss project Butterscot...**  
Christine Schott ended the ...

**meeting notes.md**  
You shared a file which is n...

**Mickey Johnson**  
Hello Sandra 🍌

**Company**  
Christine: @allan test

Talk settings

**Christine Schott**

Start call

Christine Schott  
Have you finally started watching Star Trek: Picard? 4:58 AM

Sandra McKinney  
no ;/ I don't like that one actor... 4:58 AM ✓

Christine Schott  
<https://www.themoviedb.org/person/2387> 4:59 AM

**Patrick Stewart**  
[www.themoviedb.org/person/2387](http://www.themoviedb.org/person/2387)

Sandra McKinney  
yes him! 4:59 AM

Write message, @ to mention someone ...

**Christine Schott**

**Files**

**New spreadsheet.ods**

**Voice messages**

**Talk recording from 2022-06-22 00...**

**Talk recording from 2022-06-22 00...**





- New calendar
- New calendar with task list
- New subscription from link (read-only)

2023	Mon 5/29/2023	Tue 5/30/2023	Wed 5/31/2023	Thu 6/1/2023	Fri 6/2/2023	Sat 6/3/2023
	Pfingstmontag					
	10:30 AM - 12:30 PM Schedule important phone calls with colleagues	11:00 AM - 12:30 PM Company call	9:30 AM - 11:00 AM Subrana project sync	8:30 AM - 10:30 AM Sync call with Lecon	10:00 AM - <input type="checkbox"/> Finish building	
	1:30 PM - 4:00 PM Regular team meeting	2:30 PM - 6:00 PM Company week travel arrangements	11:30 AM - 1:00 PM Lunch Break	11:00 AM - 12:00 PM Finish whitepaper for Vera	11:30 AM - 1:30 PM Note down dates for	
	5:00 PM - 7:00 PM Set deadlines for reports	7:00 PM - 9:00 PM Birthday Party	1:30 PM - 5:00 PM Slide presentation review	1:00 PM - 4:00 PM Performance re		
			5:30 PM - 7:00 PM End of day review			
					6:30 PM - 8:30 PM Sushi with the t	

**Team Building Activity**

Personal

from 06/02/2023 at 2:30 PM to 06/02/2023 at 5:00 PM

All day

Add a location

Include team-building events or activities to foster camaraderie and strengthen relationships within your team.

**Appointments**

- Product demo






March 2023

Mon	Tue	Wed	Thu	Fri	Sat
27	28	1	2	3	4
5	6	7	8	9	10
11	12	13	14	15	16
17	18	19	20	21	22
23	24	25	26	27	28
29	30	31	1	2	





- + New message
- Priority inbox
- All inboxes
- christine.schott@yee
- christine.schott@nextcl...
- Inbox
- Favorites
- Drafts
- Sent
- Junk
- Trash
- christine.schott.test@g...
- Inbox 4
- Outbox 1
- Mail settings

Christine Schott <chr...> 

To: Christine Schott <christine.s...>

Cc: Christine Schott <christine.sc...>

Bcc: Christine Schott <christine.sc...>


Subrana Events <subrana@...>

- Hub 5 launch at Enterprise day
- GMX Magazin May 16  
Ihr 12 GB Handy-Tarif für dau...  
Hallo Christine Schrott, diese ...
- Nextcloud May 16  
New notification for Nextcloud  
Hello Christine Schrott, You ha...
- Load more
- Other
- greta  
Fwd: [EXTERNAL] Wh...  
"BrowserStack News"
- eniola.bach@nextcloud...  
Hub 5 launch at Enterp...  
At our upcoming edition of

### Hub 5 launch at Enterprise day get discount!

eniola.bach@nextcloud.com christine.schott@nextcloud.com

eniola.bach@nextcloud.com  
eniola.bach@nextcloud.com



Nextcloud  
Enterprise day

June 13, 2023 • Munich, Germany

Send later

- Disable formatting
- Request a read receipt
- Sign message with S/MIME
- Encrypt message with S/MIME

Agenda highlights

Unsubscribe Tu

Send later

- Disable formatting
- Request a read receipt
- Sign message with S/MIME
- Encrypt message with S/MIME



# Nextcloud Office

The screenshot shows the Nextcloud Office interface with several callouts highlighting specific features:

- Left Callout:** Points to the 'File' menu, which includes options like 'Page Break', 'Title Page', and 'Section'.
- Right Callout:** Points to the 'Insert' menu, which includes options like 'GIF picker (by Giphy)', 'Deck boards, cards and comment', 'Draw a sketch', and 'Profile picker'. A heart-eyes emoji is placed next to the 'Profile picker' option.
- Bottom Callout:** Points to the 'Action Items' section, specifically to the '@Christin' mention in a list item.

The main document content is as follows:

**Meeting notes - 2023-08-22**

Participants: [Christine Schott](#), [Leon Green](#), [Nina Sun](#), [Sandra McKin](#)

Location: Meeting room, Main Office, Berlin, Germany

**Agenda**

- Release marketing
- Feature status
- Keynote

**Action Items**

- Take scr...
- Rec... @Christin

Christine Alberts  
Christine Schott



File Home Insert Layout Data Review Format View Help

Paste, Arial 10, Bold, Italic, Underline, Text color, Fill color, Font color, General, Merge Cells, Conditional

A1 =

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
1				short distance cars				Long distance cars										
2	Est. value capture:	30.00%		1 month s/w developer / 6 months				1 month digital marketer / 6 months										
3																		
4	<b>Car rentals/month</b>	5,000	10,000	50,000	100,000	500,000	2,000,000	10,000,000	100,000,000	500,000,000								
5	<b>Outsource</b>	0.00 €	0.00 €	20.00 €	45.00 €	245.00 €	670.00 €	1,700.00 €	11,000.00 €	50,000.00 €								
6	<b>SH</b>	166.67 €	333.33 €	333.33 €	466.67 €	800.00 €	1,200.00 €	1,400.00 €	6,666.67 €	16,666.67 €								
7																		
8	<b>Tsctl migration</b>	1,111.11 €	1,111.11 €	1,111.11 €	1,111.11 €	1,111.11 €	1,111.11 €	1,111.11 €	1,111.11 €	1,111.11 €								
9	<b>Mktg migration</b>	902.78 €	902.78 €	902.78 €	902.78 €	902.78 €	902.78 €	902.78 €	902.78 €	902.78 €								
10	<b>Mktg s/w cost</b>	100.00 €	100.00 €	100.00 €	100.00 €	100.00 €	100.00 €	100.00 €	100.00 €	100.00 €								
11																		
12	<b>Cost of goods sold</b>	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €								
13																		
14	<b>Cost difference</b>																	
15	<b>short distance</b>	-1,111.11 €	-1,111.11 €	-1,091.11 €	-1,066.11 €	-866.11 €	-441.11 €	588.89 €	9,888.89 €	48,888.89 €								
16	<b>Capturable value</b>							176.67 €	2,966.67 €	14,666.67 €								
17	<b>Gross profit</b>							176.67 €	2,966.67 €	14,666.67 €								
18	<b>long distance</b>	-1,002.78 €	-1,002.78 €	-982.78 €	-957.78 €	-757.78 €	-332.78 €	697.22 €	9,997.22 €	48,997.22 €								
19	<b>Capturable value</b>							209.17 €	2,999.17 €	14,699.17 €								
20	<b>Gross profit</b>							209.17 €	2,999.17 €	14,699.17 €								
21	<b>SH tsctl</b>	166.67 €	333.33 €	333.33 €	466.67 €	800.00 €	1,200.00 €	1,400.00 €	6,666.67 €	16,666.67 €								
22	<b>Capturable value</b>	50.00 €	100.00 €	100.00 €	140.00 €	240.00 €	360.00 €	420.00 €	2,000.00 €	5,000.00 €								
23	<b>Gross profit</b>	50.00 €	100.00 €	100.00 €	140.00 €	240.00 €	360.00 €	420.00 €	2,000.00 €	5,000.00 €								
24	<b>SH mktg</b>	166.67 €	333.33 €	333.33 €	466.67 €	800.00 €	1,200.00 €	1,400.00 €	6,666.67 €	16,666.67 €								
25	<b>Capturable value</b>	50.00 €	100.00 €	100.00 €	140.00 €	240.00 €	360.00 €	420.00 €	2,000.00 €	5,000.00 €								
26	<b>Gross profit</b>	50.00 €	100.00 €	100.00 €	140.00 €	240.00 €	360.00 €	420.00 €	2,000.00 €	5,000.00 €								
27																		
28																		
29	<b>Simplified</b>																	
30																		
31	<b>Car rentals/month</b>	5,000	10,000	50,000	100,000	500,000	2,000,000	10,000,000	100,000,000	500,000,000								
32	<b>short distance</b>	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	58.89 €	988.89 €	4,888.89 €								
33	<b>long distance</b>	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	0.00 €	69.72 €	999.72 €	4,899.72 €								
34	<b>short distance tran</b>	16.67 €	33.33 €	33.33 €	46.67 €	80.00 €	120.00 €	140.00 €	666.67 €	1,666.67 €								
35	<b>long distance tran</b>	16.67 €	33.33 €	33.33 €	46.67 €	80.00 €	120.00 €	140.00 €	666.67 €	1,666.67 €								
36																		
37																		
38																		
39																		



- Airb'n'b-for-cars
- Agenda
  - idea & inspiration
  - problem description/need
  - Solution
  - market analysis/competition
  - business case
- idea/inspiration
- what if...
  - cars were as easy to rent as an apartment
  - available for a fair price
  - and a way to earn a buck for owners
- how would that be?
  - cars are easy to book anywhere
  - everybody can earn a buck!
- Share your ideas

# how would that be?

- cars are easy to book anywhere
- everybody can earn a buck!





Navigation icons: back, forward, print, delete, undo, redo, bold, italic, underline, strikethrough, text color, background color, bullet list, numbered list, indent, outdent.

## 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

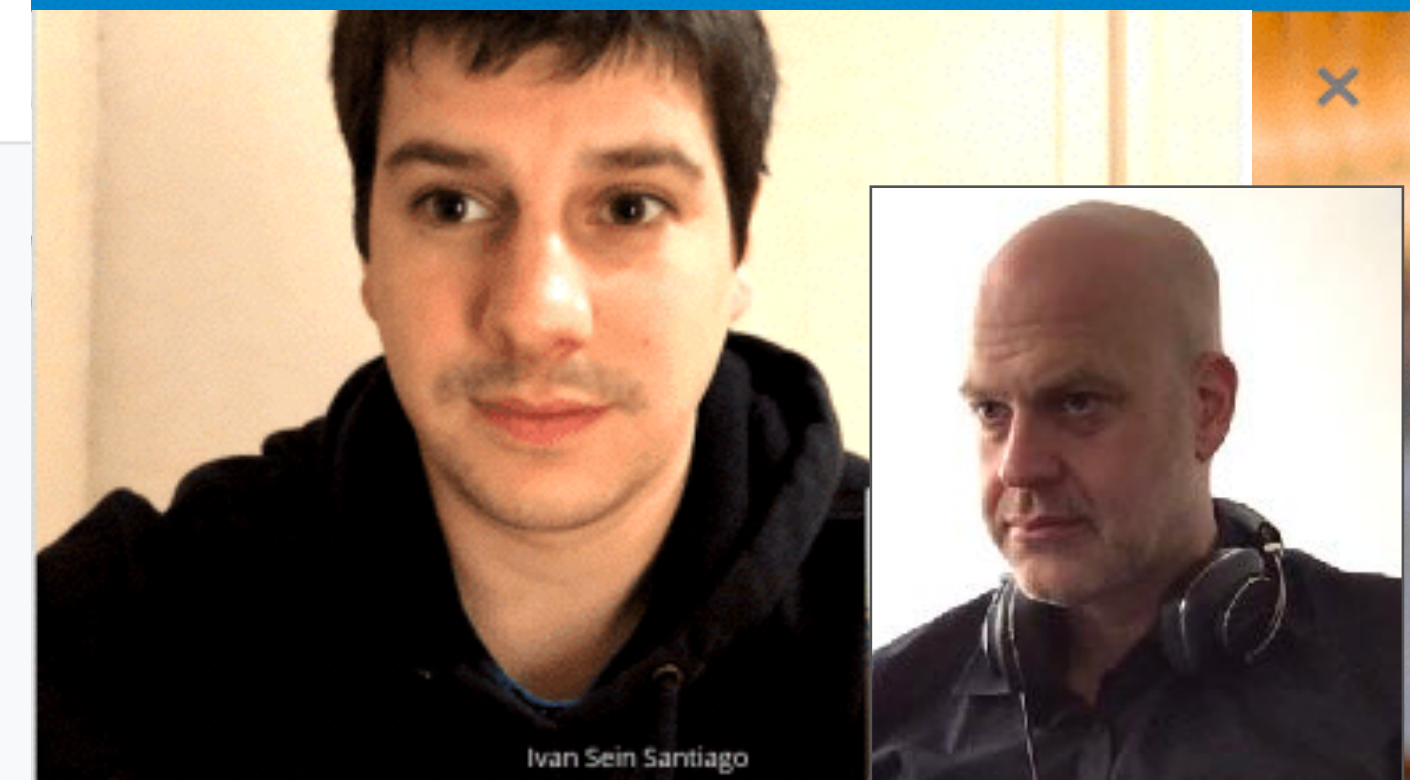
Date: 27. Nov 2021

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
			<b>Gross total</b>	<b>€202.30</b>

Video call header: participant avatars, mute, video, chat, and other controls.



Call controls: Chat, Comments, Sharing, Versions.

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









# Artificial Intelligence











**Forbes**

FORBES > BUSINESS

BREAKING

# Samsung Bans ChatGPT Among Employees After Sensitive Code Leak

Siladitya Ray Forbes Staff  
Covering breaking news and tech policy stories at Forbes.

Follow

May 2, 2023, 07:17am EDT

Updated May 2, 2023, 07:31am EDT

**TOPLINE** Samsung Electronics has banned the use of ChatGPT and other AI-powered chatbots by its employees, Bloomberg reported, becoming the latest company to crack down on the workplace use of AI services amid concerns about sensitive internal information being leaked on such platforms.

# JPMorgan Joins Other Companies in Banning ChatGPT

JPMorgan joins Amazon, Verizon and Accenture in banning staff from using the chatbot.

Ben Wodecki  
February 24, 2023

1 Min Read

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WSJ NEWS EXCLUSIVE | TECH

# Apple Restricts Employee Use of ChatGPT, Joining Other Companies Wary of Leaks

The iPhone maker is concerned workers could release confidential data as it develops its own similar technology

By [Aaron Tilley](#) Follow and [Miles Kruppa](#) Follow

Updated May 18, 2023 at 7:35 pm ET



## Latest News

NLP  
**Nvidia CEO: Two Computing Trends Are Emerging At Once**  
May 30, 2023

NLP  
**Gartner: 3 Capabilities and Risks of ChatGPT**

**GIZMODO**

# 8 Companies Warning Their Employees to Stay Away From ChatGPT

ARTIFICIAL INTELLIGENCE

## 8 Companies Warning Their Employees to Stay Away From ChatGPT

Apple, Amazon, Wells Fargo, and others have instructed their employees to keep sensitive data out of ChatGPT—or even restricted it entirely.

By [Kevin Hurler](#) Published May 24, 2023 | Comments (6) | Alerts



START SLIDESHOW



Mr. Samuel Altman

ChatGPT creator OpenAI, touted the benefits of AI and acknowledged potential risks during a Senate subcommittee hearing. Photo: Patrick Semensky/Associated Press

CHATGPT NEWS

# ChatGPT Banned By Goldman Sachs And Citi

Goldman Sachs and Citi Say No to ChatGPT

Liquid Ocelot · Follow  
Published in InkWater Atlas · 3 min read · Feb 27

137 1





Nextcloud  
Ethical AI





# What is Ethical AI?



The background is a solid blue color with a subtle, abstract pattern of white lines and dots. The lines form a network-like structure, with some points highlighted in a slightly brighter blue. The overall aesthetic is clean, modern, and technological.

# Non-discrimination





Low CO2 footprint





Privacy respecting





Freely available

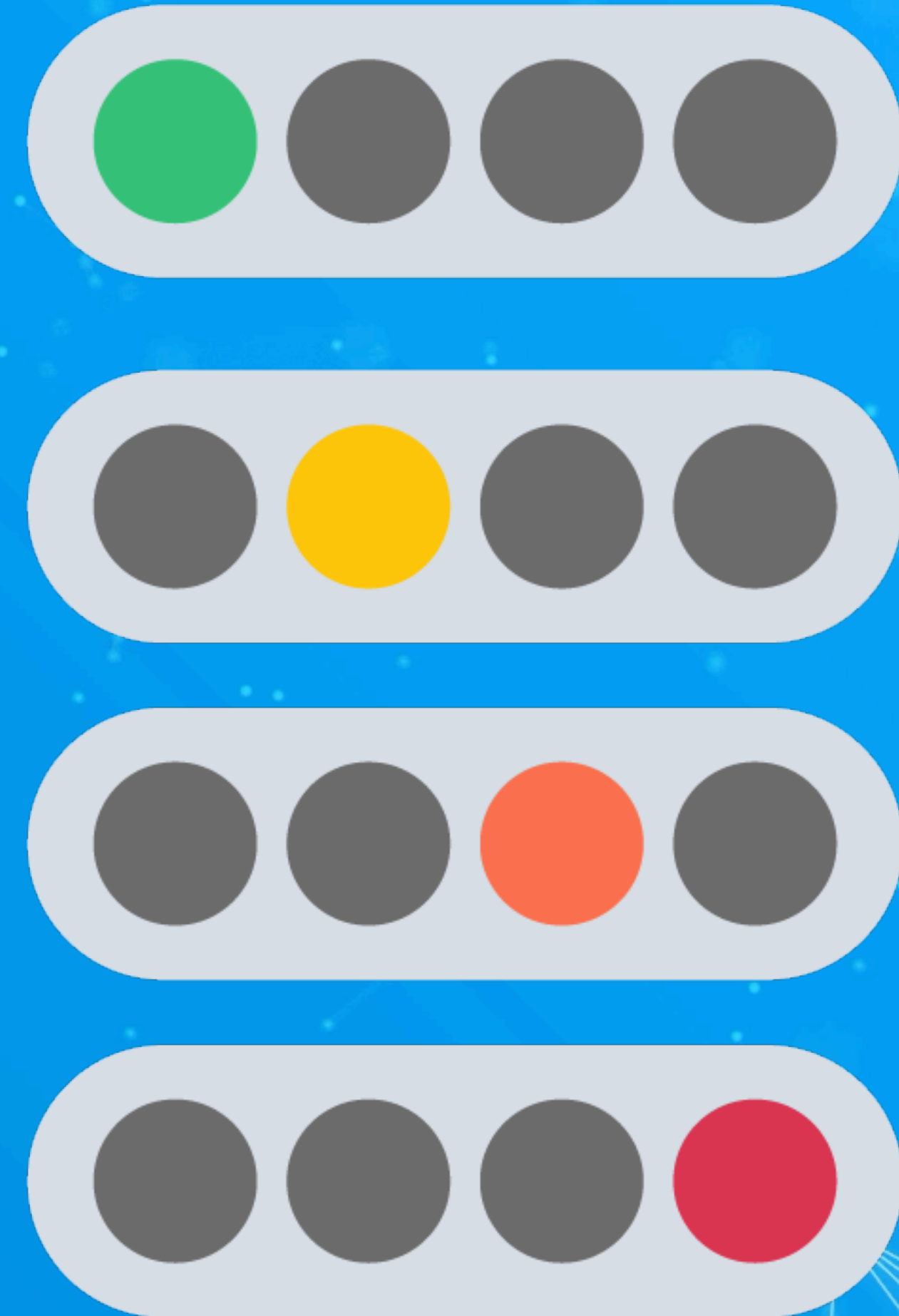




# Nextcloud

## Ethical AI

- **Code Open Source**
- **Model Available**
- **Training Data Available**





# Flexibility

The image shows a Windows Settings window with a blue header. The title 'Flexibility' is displayed in large white font at the top. The settings window has a dark blue title bar with various system icons. The left sidebar is light blue and contains a list of settings categories. The main content area is white and divided into three sections: 'Machine translation', 'Speech-To-Text', and 'Text processing'. Each section has a title, a descriptive paragraph, and a list of available apps with selection controls.

**Personal**

- Personal info
- Security
- Notifications
- External storage
- Mobile & desktop
- Sharing
- Appearance and accessibility
- Artificial Intelligence
- Availability
- Flow
- Privacy
- Office
- Connected accounts
- Additional settings

**Machine translation**

Machine translation can be implemented by different apps. Here you can define the precedence of the machine translation apps you have installed at the moment.

- 1 OpenAI's ChatGpt 3.5 ↑ ↓
- 2 Opus models by the University of Helsinki ↑ ↓

**Speech-To-Text**

Speech-To-Text can be implemented by different apps. Here you can set which app should be used.

- OpenAI's Whisper Speech-To-Text
- Replicate's Whisper Speech-To-Text
- Whisper Speech-To-Text

**Text processing**

Text processing tasks can be implemented by different apps. Here you can set which app should be used for which task.

Task: Free prompt

Runs an arbitrary prompt through the language model.





# **Focus on Open Source and local AI**





# Nextcloud Assistant

Large language model

100% Open Source

Fully self-hosted



 Suspicious login detection

 Call transcripts

 Text generation



Face recognition



Dictation



Translation



Related  
resources



Recommended sharees



Smart inbox  
in Mail



Object  
recognition



Recommended files



## ✦ Nextcloud assistant

May 20th 2023

**Summarize** The research paper "HaTS: Large-scale In-product Measurement of User Atti...

May 20th 2023

**Formalize** I am really happy to announce that we now have a new office in Berlin! I w...

May 20th 2023

**Create image of** family playing indoors



Make shorter

Make more elaborate

Change tone

Summarize

Translate

Create images

...

I would like to express my very sincerest gratitude for the super excellent support and hard work that went into making our





**From** Frank Karlitschek <karlitschek@gmx.de>

**To** Contact or email address ...

**Subject** ...

Write message ...

**ChatGPT-like text generation**

by OpenAI

Write an invitation email for my birthday party next Saturday in Berlin in a funny way

> **Advanced options** **→ Generate**

... **Send**



New message

Search in mailbox



No messages

**From** Frank Karlitschek <karlitschek@gmx.de>

**To** Contact or email address ...

**It's time to put a smile on your faces!**

Greetings folks!

Are you ready to break the internet? No, we're not talking about posting pictures of your feet on Instagram. We are talking about partying the night away for my birthday bash next Saturday! That's right - it's going to be me, myself, and I at the best get-together in Berlin. The place?

We are keeping it a secret for now! All we'll tell you is that it's going to be somewhere in Friedrichshain-Kreuzberg. Don't miss out on this awesome night! Bring your craziest dancing moves, fun friends, and some good vibes. As my gift to you, the entire event will be fueled by the best pizza and drinks your taste buds have ever experienced.

Party starts at 8pm sharp - don't be late! Let me know if you're coming by 12pm next Saturday so I can make sure you have a spot reserved!

See you all soon.  
Cheers, [your name]

Saving draft ... ... Send





My project is to create a social enterprise that recycles old bicycles and provides them at an affordable cost to low-income people. My vision is to reduce costs, create job opportunities in the community, and ensure that every person in the community has access to an affordable, reliable form of transportation. My project will target members of the community who are facing transportation challenges due to cost, disability, or other obstacles.

I plan to establish partnerships with local businesses who can donate unwanted bicycles, such as bike shops and community centers. I will also work with local mechanics to refurbish the bicycles so that they are safe and reliable for those in need. Finally, I will collaborate with organizations and individuals in the community to create low-cost rental and purchase options that are tailored to fit the needs of those in the community.

This project will have a lasting, positive impact on the local community. Not only will it serve as an affordable form of transportation and a green solution to addressing traffic and air pollution, it will also help to create jobs, provide access to a necessary resource and promote a sense of community.

I am equipped with the knowledge, skills, and expertise to make this project a success. I have an extensive background in the biking industry, a passion for cycling, and extensive industry connections. My team consists of individuals who have a track record of success in developing and executing similar projects. Together, we have the experience and resources to make this project



- Free prompt
- Summarize
- H1** Generate headline
- Reformulate
- Translate

---

- Show assistant results





## ChatGPT-like text generation



by OpenAI

draft me an employment contract



> **Advanced options**



**Generate**





[Employer/Company Name] (hereinafter referred to as "the Company") and [Employee Name] (hereinafter referred to as "the Employee") agree to enter into an employment contract as of [Employment Start Date].

Position:

The Employee agrees to assume the position of [Job Role] and to perform the tasks and duties expected of a [Job Role].

Terms of Employment:

The terms of employment include but are not limited to:

- A work period of [Work Period] hours a week, with a flexible work schedule available upon request.
- A starting salary of [Starting Salary] to be paid at the end of each month.
- The Employee will be eligible for an annual review and upon satisfactory performance will be eligible for a raise or bonus.
- Standard benefits such as sick leave, vacation days, and health insurance are applicable upon the Employee's acceptance of this employment contract.
- Any agreements made between the parties with regards to the work to be done shall be in writing and signed by both parties.
- The Employee acknowledges and agrees that any confidential information concerning the Company or its clients or personnel shall not be disclosed.

The Employee agrees to the above terms and conditions of this employment contract and declares that he/she is in a sound state of health and has the skill and experience necessary to



Search conversations or users

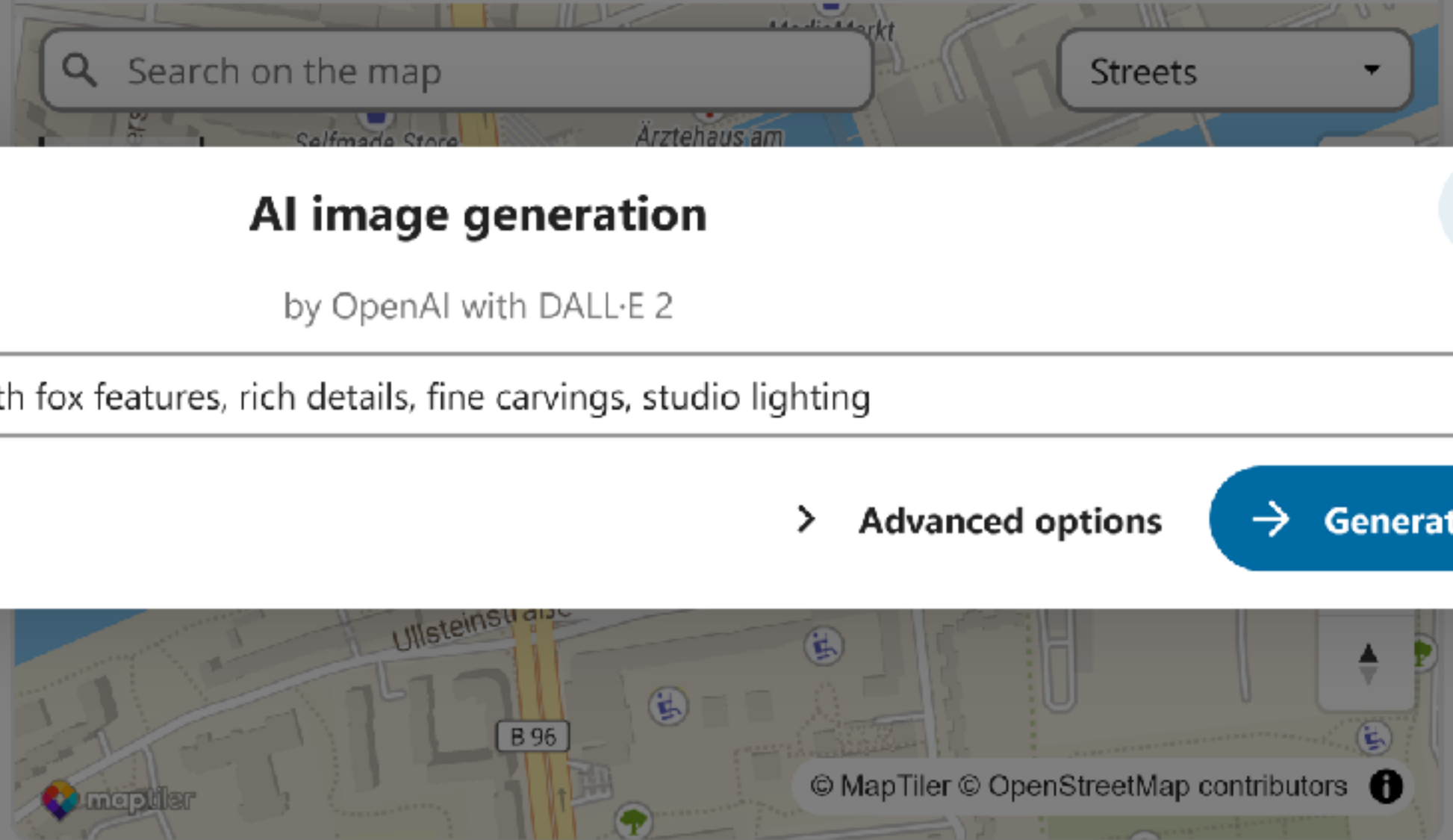
Leon Green  
In a meeting

Start call

- Leon Green  
Call with Christine Schott an...
- Building new Smart Pickers  
You: https://giphy.com/gifs/f...
- dogs  
You: https://oaidalleapiprods...
- Sandra McKinney  
You: https://tech-preview.ne...
- Call Carl  
You: https://giphy.com/gifs/...
- Mickey Johnson  
You: https://giphy.com/gifs/...
- testing matterbridge  
Call with system administrat...
- Kaffeetrinken  
You: https://www.themovied...
- Weekly hangout 🥳  
You: https://giphy.com/gifs/...
- Hangout room 😊
- Kaffeetrinken  
You created the conversation

Christine Schott  
<https://www.openstreetmap.org/?mlat=52.453402&mlon=13.385199#map=15/52.453402/13.385199> 2:23 PM ✓

Ullsteinhaus, Ullsteinstraße, Mariendorf, Tempelhof-Schöneberg, Berlin, 12109, Deutschland



**AI image generation** ✕

by OpenAI with DALL-E 2

fox bracelet made of buckskin with fox features, rich details, fine carvings, studio lighting ✕

[Advanced options](#) [Generate](#)

❤️ 1 😊

Leon Green  
 awesome, thank you! 2:23 PM

👍 1 😊

Talk settings

Write message, @ to mention someone ...

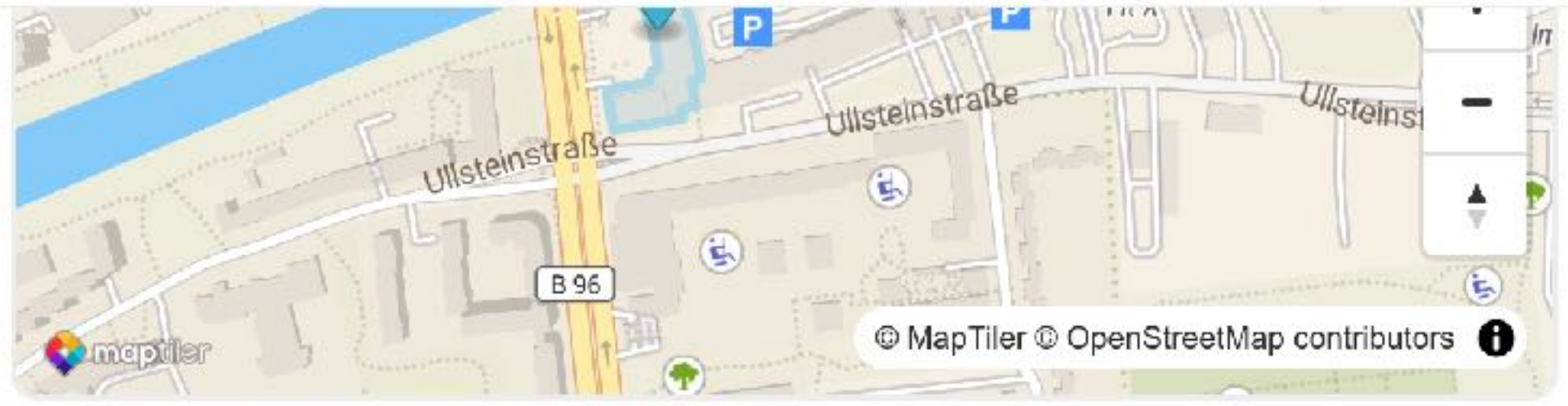


Search conversations or users

Leon Green  
In a meeting

Start call

- Leon Green  
You: Message deleted by you
- Building new Smart Pickers  
You: <https://giphy.com/gifs/f...>
- dogs  
You: <https://oaidalleapiprds...>
- Sandra McKinney  
You: <https://tech-preview.ne...>
- Call Carl  
You: <https://giphy.com/gifs/...>
- Mickey Johnson  
You: <https://giphy.com/gifs/...>
- testing matterbridge  
Call with system administrat...
- Kaffeetrinken  
You: <https://www.themovied...>
- Weekly hangout 🥰  
You: <https://giphy.com/gifs/...>
- Hangout room 😊
- Kaffeetrinken  
You created the conversation



1 ❤️ 😊

Leon Green  
awesome, thank you! 2:23 PM

1 👍 😊

Leon Green 2:23 PM

🚀 **Replicate prediction:** fox bracelet made of buckskin with fox features, rich details, fine carvings, studio lighting



Talk settings

Write message, @ to mention someone ...



Search conversations or users

Leon Green  
In a meeting

Start call

- Leon Green  
https://github.com/nextclou...
- Mickey Johnson  
You: https://giphy.com/gifs/...
- testing matterbridge  
Call with system administrat...
- Kaffeetrinken  
You: https://www.themovied...
- Weekly hangout 🥳  
You: https://giphy.com/gifs/...
- Hangout room 😊
- Kaffeetrinken  
You created the conversation
- Gemeinsames Treffen  
You created the conversation
- Demo in Berlin  
You created the conversation
- Berlin  
Call with Christine Schott an...
- New Office

### AI speech-to-text

by Replicate with Whisper

⏸ ■

Attempts: 1/1

00:07

Record duration is limited: 120s

▶

00:0000:00
🔊

Action  Transcribe  Translate (only to English)

Model ? Large × ▾

Result format Text × ▾

→ Submit

Christine Schott  
Awesome! thank you so much ❤️

2:05 PM

Talk settings

Write message, @ to mention someone ...



Good morning, everyone! I hope you're all doing well today.  
Alright, let's get started. I see that we have everyone on the call.  
Welcome, team.

We have a packed agenda, so I'll keep my opening statement brief.

Firstly, we'll discuss the progress of our ongoing project and any updates that need to be shared. This includes milestones reached, challenges encountered, and any new tasks that have been assigned.

Next, we'll address any concerns or questions that team members may have. It's important to have an open dialogue, so please don't hesitate to speak up if you need clarification or assistance.



Search ...

- Subrana Brand**  
Assistant: Organizing a prese...
- review new logo proposal**  
You added Leon Green
- review new logo proposal**  
You set the description
- Building new Smart Pickers**  
Malik: I love new ideas for sm...
- Design Team**  
Bea: Happy to join the ... 1
- Sketch Room!**  
Malik: that is how I like ... 2
- weekly sync**  
You added Bea Achike
- Marketing**  
You added Malik Santiago
- Kaffeetrinken**  
system administrator added ...
- Talk updates** ✓  
## New in Talk 17.1 - \*\*Markd...
- testing area**  
You: Message deleted by you
- Just GIFs**

**Subrana Brand** Overview Subrana will deliver the latest dinosaurs, directly to your door. We ex... Start call

- we should try different colors for the logo background
- Malik Santiago puts together a proposed draft of the blog
- play with different gradients for the logo

Today, August 29, 2023

Christine Schott  
hey Assistant , what are the 5 most important things not to forget when organising presence at a trade show? 1:55 PM ✓

Nextcloud Assistant (Bot)  
hey Assistant , what are the 5 most important things not to forget when organisin... 2:02 PM

Organizing a presence at a trade show requires careful planning and attention to detail. Here are five important things not to forget:

- 1. Clear Goals:** Define your objectives and what you want to achieve at the trade show.
- 2. Compelling Booth:** Create an attractive and on-brand booth design that captures attention.
- 3. Pre-Event Promotion:** Promote your participation ahead of time to generate interest.
- 4. Engaging Staff:** Train your team to engage visitors effectively and offer informative interactions.
- 5. Effective Follow-Up:** Have a plan for following up with leads promptly after the event.

These key points will help ensure a successful and impactful presence at the trade show.

Write message, @ to mention someone ...

**Subrana Brand** Participants (11) Shared items

- Search or add participants
- Christine Schott (moderator)
  - Leon Green In a meeting
  - Seraphina Delgado (moderator)
  - AW Amara Winterbourne
  - Bea Achike
  - KP Kieran Patel
  - LH Lila Hawthorne
  - Malik Santiago
  - OG Orion Gallagher
  - IT
  - Subrana



+ New message

- Priority inbox
- All inboxes
- christine.schott@subr...
- Inbox 8
- Favorites
- Drafts
- Sent
- Trash
- christine.schott@yeee...
- Inbox
- Favorites
- Outbox 1
- Mail settings

Search in mailbox

- Important ⓘ
- Margot Portriss** Th  
Quality Analysis Repor...  
Dear Christine, I hope t...
  - Elia Treher** Aug 30  
Seeking Clarity on Co...  
Hi Christine, Over the p...
  - Elia Treher** Aug 30  
Re: Addressing Quality Ch...  
Dear Margot, Improving c...
  - Christine Schott** Aug 14  
Re: Deadline  
The deadline will be end of b...
  - system administra...** Aug 14  
Invitation updated: Feature d...  
system administrator update...
  - + Load more
- Other
- Nextcloud** Aug 28  
Conference 2023 countdown...  
----- He...

# Addressing Quality Challenges in Our Projects - Immediate Action Required

Margot Portriss Christine Schott Adrian Lelievre Berna Archley +6

Nextcloud Assistant

Go to newest message

### Thread Summary

The text suggests that improving communication with clients can increase customer satisfaction. They propose providing regular updates and involving clients more in decision-making to make them feel valued and involved. The text is signed sincerely.

Margot Portriss  
margot.portriss@subrana.com

Aug 30

Dear Christine and Project Office Team Subrana,

We are reaching out to you today to discuss an important challenge that has emerged in some of our recent projects.

Over the last quarter, we have observed an uncharacteristic trend in the quality standards across various stages of our ongoing projects. Several customers have raised concerns about discrepancies in the final product, and our internal quality control team has identified inconsistencies that we cannot ignore.

The specific challenges include:

- Inaccurate Documentation:** There has been a marked increase in errors within our technical documentation
- Software Performance Issues:** Some end-users have reported occasional glitches and performance problems in the deployed solutions





Personal info

Security

Accessibility

Sharing

Privacy

### Administration

Overview

Basic settings

Sharing

Security

LDAP / AD integration

Theming

Groupware

Tag management

## Suspicious login detection

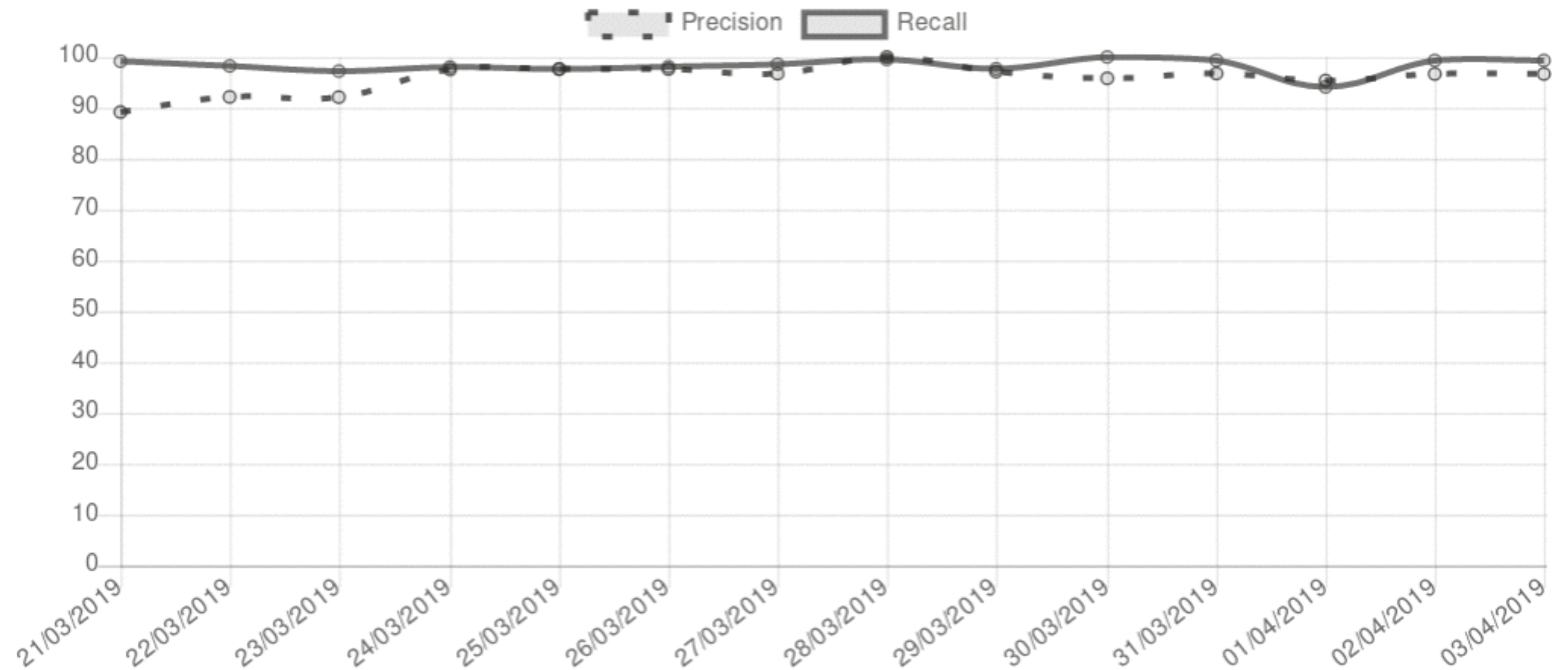
The suspicious login app is enabled on this instance. It will keep track of IP addresses users successfully log in from and build a classifier that warns if a new login comes from a suspicious IP address.

### Training data statistics

So far the app has captured 258058 logins (including client connections), of which 591 are distinct (IP, UID) tuples.

### Classifier model statistics

During evaluation, the latest model (trained 18 hours ago) has shown to capture 99.315% of all suspicious logins (recall), whereas 96.667% of the logins classified as suspicious are indeed suspicious (precision). Below you see a visualization of historic model performance.





**Personal**

- Personal info
- Security
- Notifications
- External storage
- Appearance and accessibility
- Mobile & desktop
- Sharing
- Availability
- Flow
- Privacy
- Office
- Connected accounts
- Data migration

**Administration**

Overview

## Business Authorization Framework

Upload policy

### Classification labels

Define classification labels that apply to different documents. You can also define rules in Nextcloud Flow.

Add tag ...

... if document has TSCP policy category ID

... if document contains

Enter Regular Expression

Add

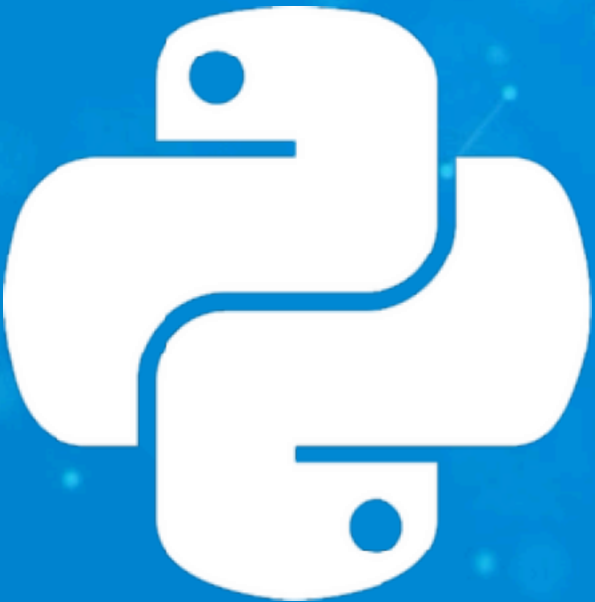
- E-Mail
- Credit card
- IBAN
- Nigeria National Identity Num
- South Africa National Identity
- Canadian Social insurance nu

+





# Open Collaboration Services



Python



Rust



Typescript



Go





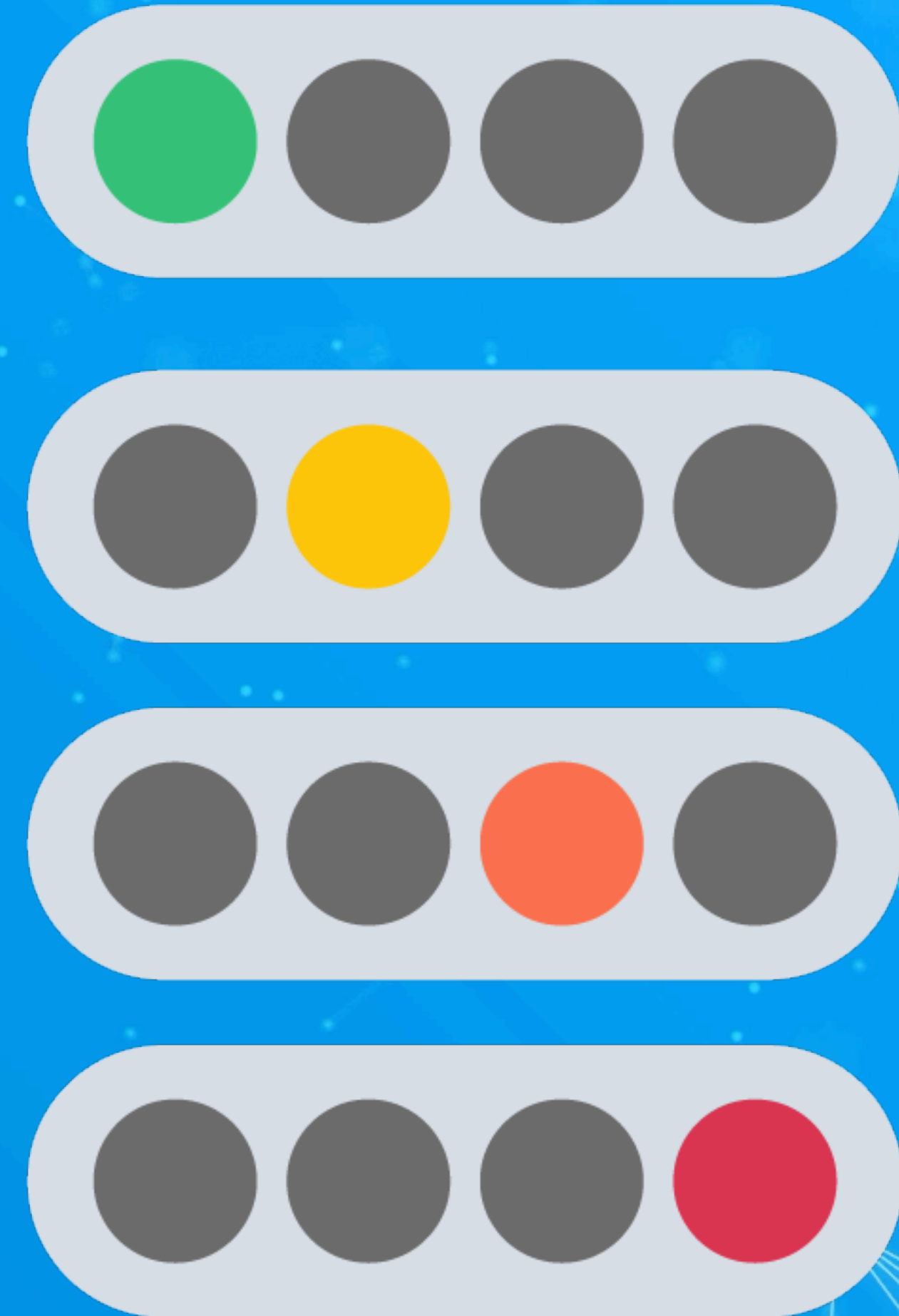




# Nextcloud

## Ethical AI

- **Code Open Source**
- **Model Available**
- **Training Data Available**







Nextcloud  
Ethical AI

## 4 Freedoms

- The freedom to run the program as you wish, for any purpose
- The freedom to study how the program works, and change it so it does your computing as you wish
- The freedom to redistribute copies so you can help your neighbor
- The freedom to distribute copies of your modified versions to others





Nextcloud  
Ethical AI

# Open Source Definition

1. Free Redistribution
2. Source Code
3. Derived Works
4. Integrity of The Author's Source Code
5. No Discrimination Against Persons or Groups
6. No Discrimination Against Fields of Endeavor
7. Distribution of License
8. License Must Not Be Specific to a Product
9. License Must Not Restrict Other Software
10. License Must Be Technology-Neutral





Nextcloud  
Ethical AI

- **Code Open Source (Free Software)**
- **Model Available (Creative Commons)**
- **Training Data Available (Creative Commons)**





# Summary





Ethical AI is possible





Local & Open Source AI without data leakage





Reduced CO2 footprint with transparent  
Open Source Code





Minimised Bias with freely available AI  
Training Data





An evolved Open Source definition is  
needed





Questions?

Frank Karlitschek