



Nextcloud

Digital Sovereignty

Frank Karlitschek

Frank Karlitschek



- Born in Reutlingen, Germany
- Studied Computer Science in Tübingen
- KDE contributor and board member
- W3C invited expert
- Fellow at Open Forum Europe
- Advisor United Nations
- Founder & CEO Nextcloud

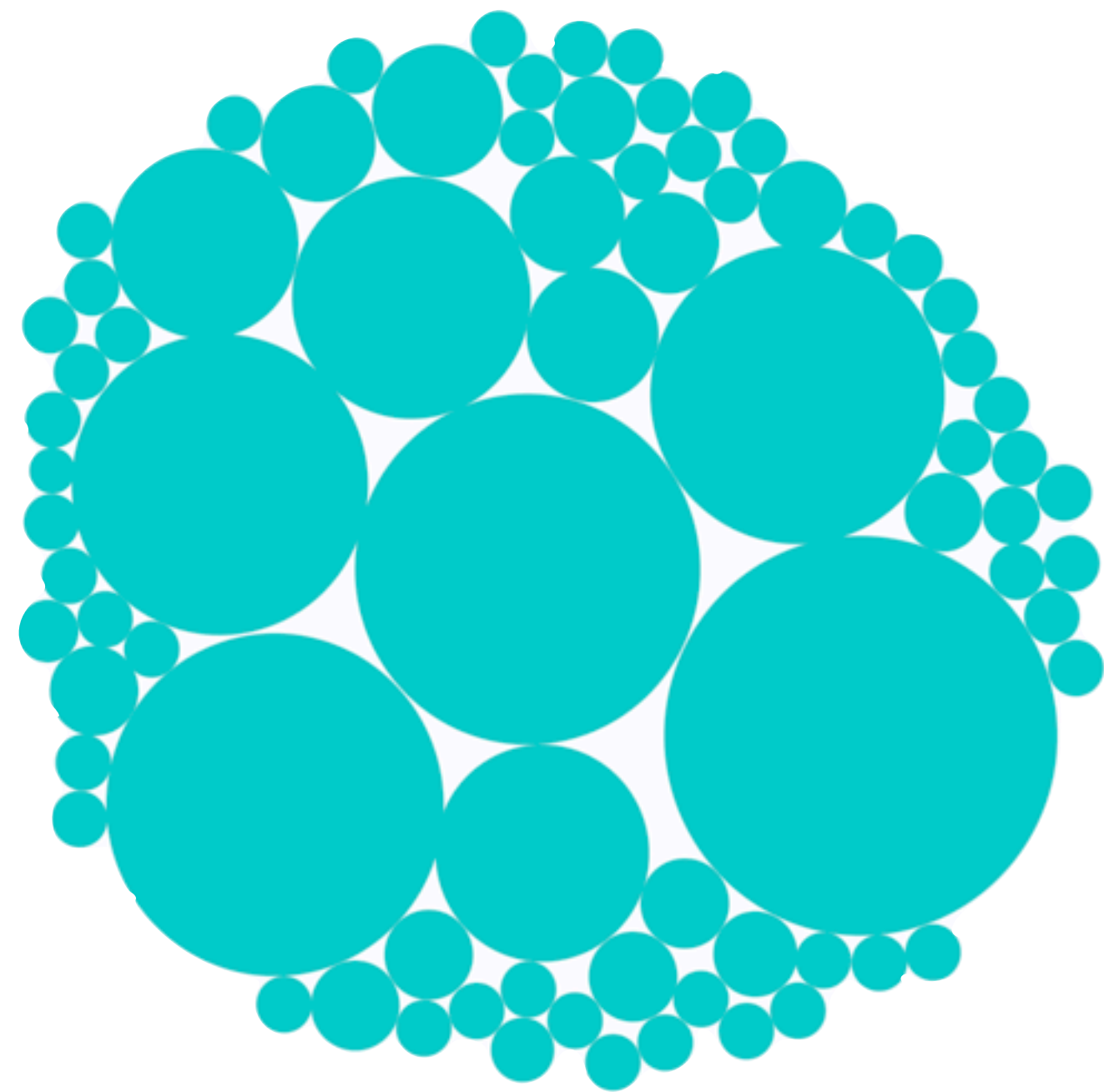
**In the 90s IT
was not political**

Data is the new oil





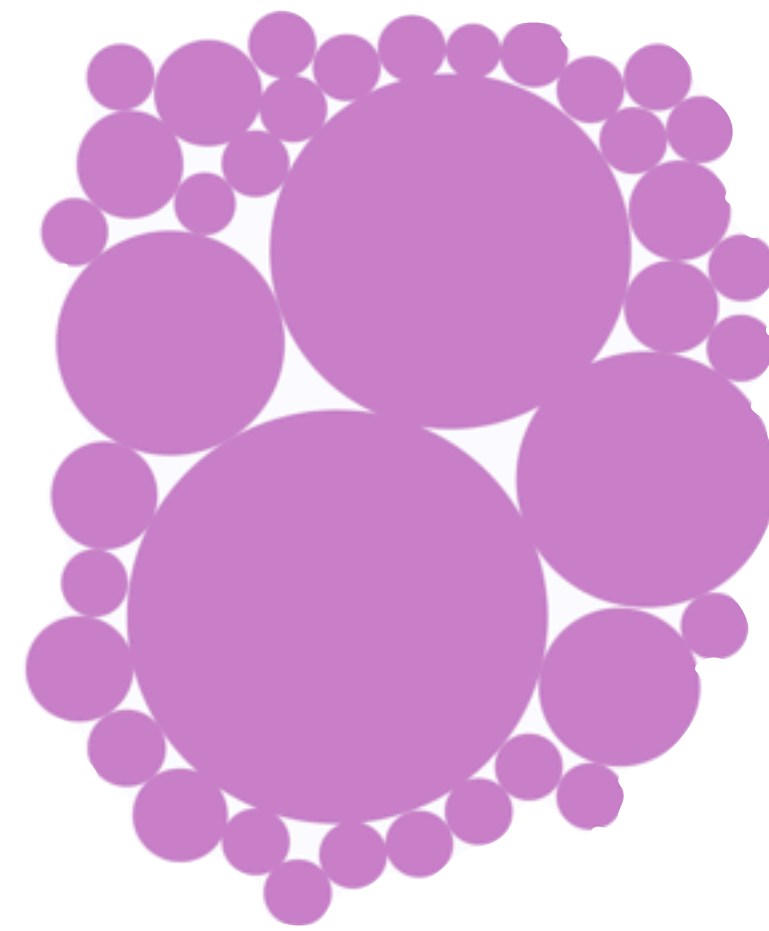
Where is our data today?



USA



EU



China



- 1. Availability**
- 2. Cost**
- 3. Security**

1. Availability

New Transatlantic Data Privacy Framework fails to make US cloud services GDPR compliant





MEDIA Published April 23, 2025 2:16pm EDT

EU hands Apple, Meta massive fines despite warnings from Trump

Apple and Meta say they will challenge the fines that came from a breach of the Digital Markets Act

By **Nikolas Lanum** | **FOXBusiness**



Market Futures

Quote Lookup



DOW JONES FUTURES

(I:DJI)

41,155.00

▼ -164.00 (-0.40%)

NASDAQ FUTURES

(I:COMPX)

19,901.25

▼ -154.25 (-0.78%)

S&P 500 FUTURES

(INX)

5,642.25

▼ -29.50 (-0.52%)



2. Cost



Microsoft price rises announced

40%

A summary of the Microsoft price rises coming in 2025

by Rich Gibbons, Synyega

In a now common move, Microsoft have announced more price increases for 2025 across a few different areas.



Microsoft



3. Espionage



What is digital sovereignty?

Digital Sovereignty or Cyber Sovereignty is the degree of control an individual, organisation or government has over the data they generate and work with at local or online platforms



10

Nextcloud Hub



Nextcloud Hub

Files

Talk

Groupware

Office

Productivity, Security, On Premises, Open Source



Filter filenames...

All files

Personal Files

Recent

Shares

Shared with you

Shared with others

Shared by link

File requests

Deleted shares

Pending shares

Group folders

Tags

External storage

All folders

Assistant

.attachments.174095

.attachments.507692

.attachments.536756

961,3 MB used

Files settings



All files + New

Upload from device

Upload files

Upload folders

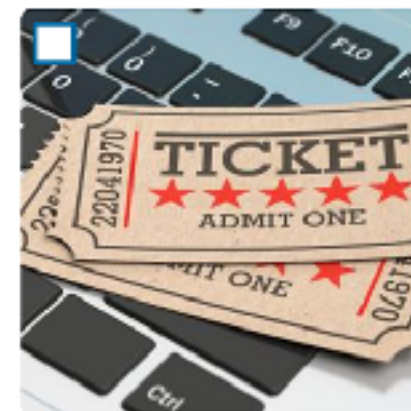
Create new

New folder

Create file request

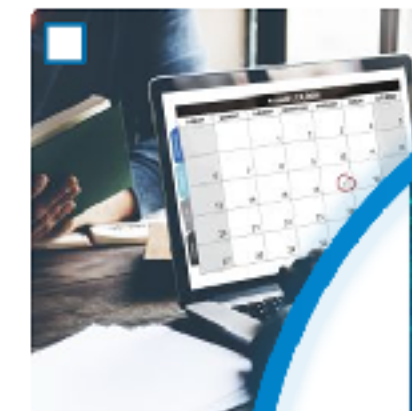
New diagram

New document



cinema-old-type-... .jpg

10 months ago



closeup-com...

10 months ago



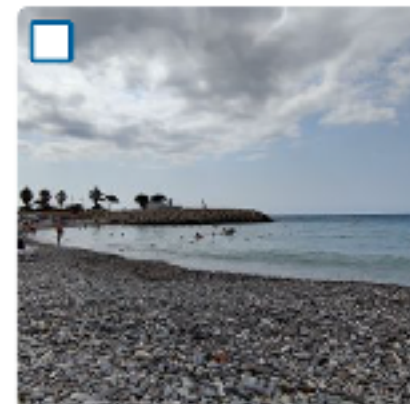
Elevate Campaign... .odt

last year



group-business-p... .jpg

10 months ago



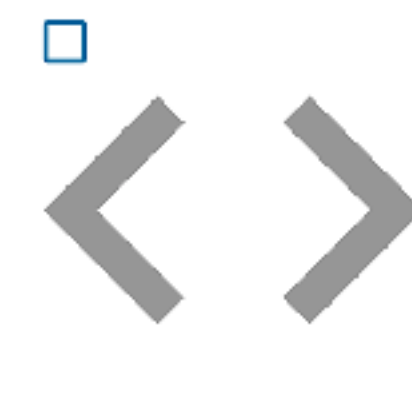
IMG_20220724_1... .jpg



important questio... .md



kayak-booking-fo... .pdf



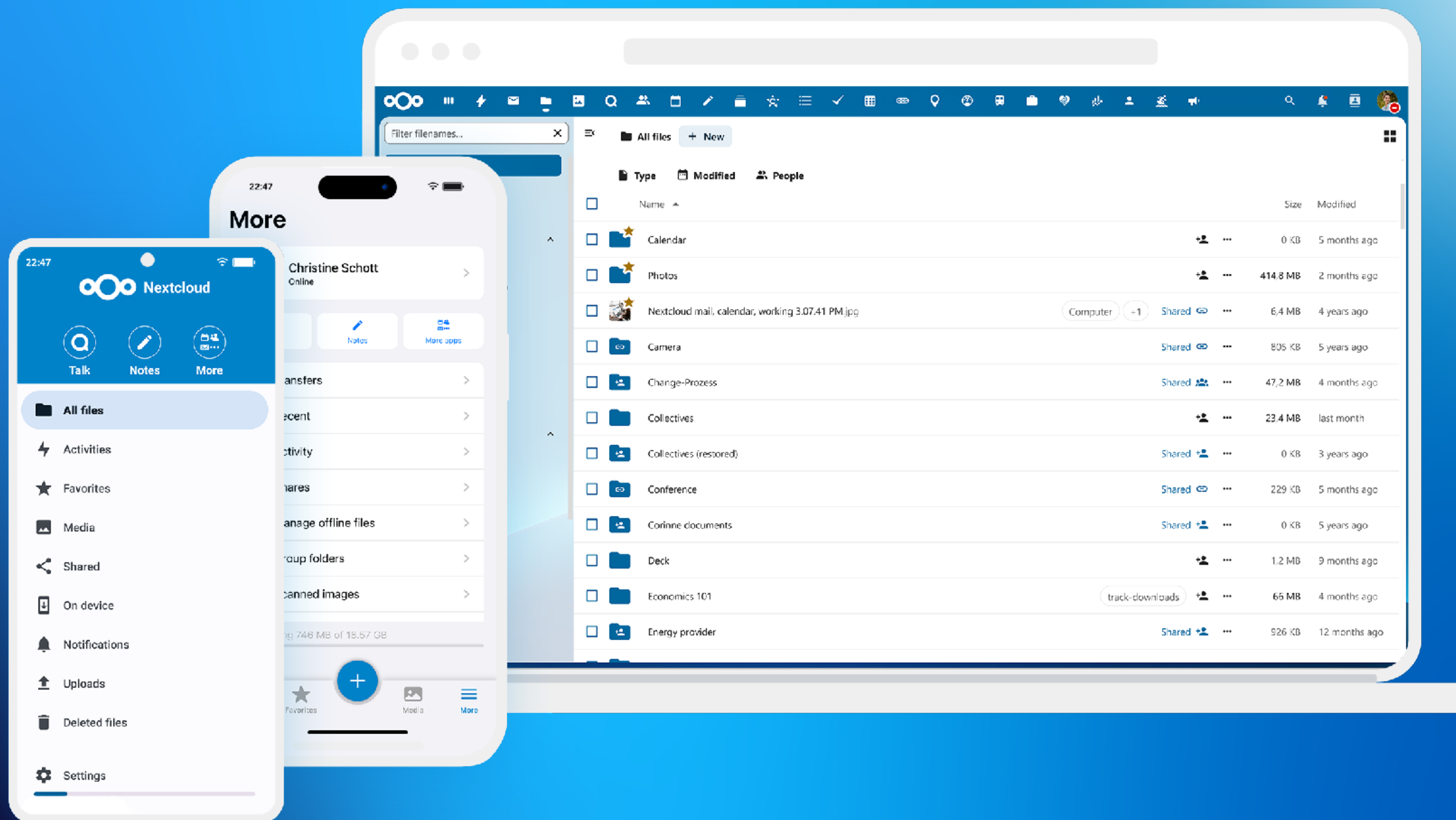
keynote speakers.html



Last year keynote... .md



logo.svg

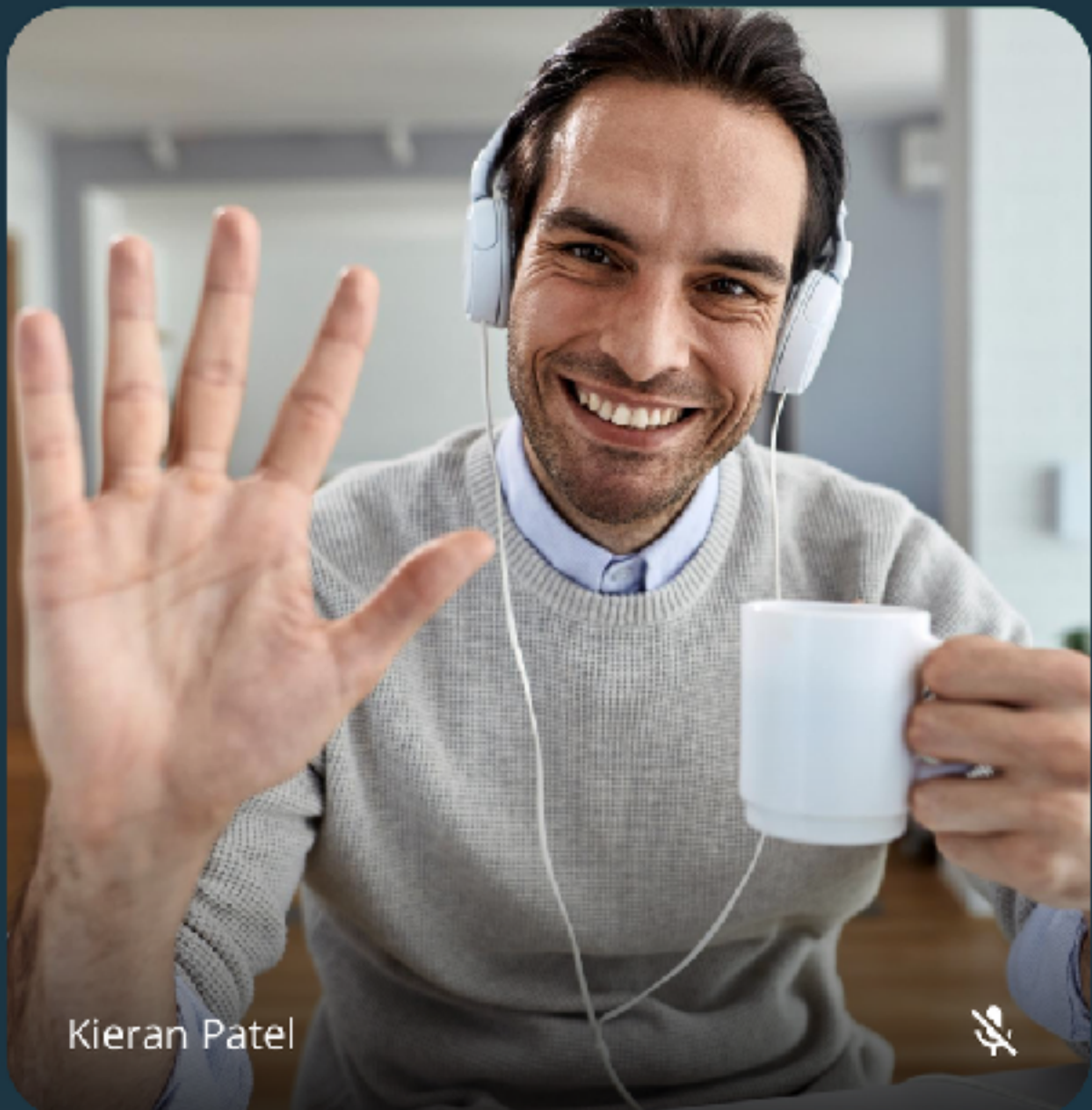




Amara Winterbourne



Malik Santiago



Kieran Patel



Seraphina Delgado



Lila Hawthorne



Christine Schott

Subrana Brand

Chat

Participants (10)

Shared items

Kieran Patel

- Build physical prototypes for tangible products

10:20 AM

 1 

Seraphina Delgado

- Test and gather feedback on prototypes

10:20 AM

 1 

Kieran Patel

- Important:** Incorporate feedback from stakeholders

10:21 AM

 1 

Christine Schott

- Create presentations or design documents

10:21 AM

 1 

Malik Santiago

- Clearly document design decisions

10:22 AM

 1 



 Write message, @ to mention someone ...



The screenshot displays the Microsoft To Do application in a calendar view. The interface includes a top navigation bar with icons for home, calendar, and other features. A sidebar on the left lists various task lists (e.g., 'Personal', 'Holidays', 'Deck: Test', 'Deck: Verilium', 'Deck: Strategy develop...', 'Deck: Subrana', 'Deck: Design Team', 'Deck: Product Launch'). The main area shows a calendar grid with tasks and events color-coded by category. Three callouts are overlaid on the image:

- Top-left callout:** A circular overlay containing three options: 'New calendar' (with a calendar icon), 'New calendar with task list' (with a calendar and checkmark icon), and 'New subscription from link (read-only)' (with a link icon).
- Bottom-left callout:** A circular overlay containing the text 'Appointments' and 'Product demo' (with a calendar and checkmark icon).
- Bottom-right callout:** A circular overlay showing the details of a 'Team Building Activity'. It includes a date range from '06/02/2023 at 2:30 PM' to '06/02/2023 at 5:00 PM', an 'All day' checkbox, a location field, and a description: 'Include team-building events or activities to foster camaraderie and strengthen relationships within your team.' There are also 'More' and 'Update' buttons.

The screenshot displays a Gmail interface with a blue header bar. On the left, a sidebar shows the 'Priority inbox' and 'All inboxes' sections. The main area shows an email thread titled 'Follow up' from 'ros.christy.nc@...' to 'christine.schott@subrana.com'. The email content includes a greeting 'Dear Ros, I hope...' and a body text starting with 'I hope this email finds you well. I am writing to follow up on our recent marketing campaign for Q3.' A 'Follow up' button is visible below the email. On the right, a 'More actions' menu is open, showing options like 'Forward message', 'Edit as new message', 'Create event', and 'Create task'. A blue circle highlights the 'Follow up' button and the 'More actions' menu. Another blue circle highlights the 'Follow up' button in the bottom right corner of the screen.

Upcoming cards

All boards

Complex Project

Design Team

Events

Personal

Product Launch

Product Launch (copy)

Shared board

Strategy development

Verilium coordination

World Press Free

Add board

Events

To do

Define Objectives and Theme
#165 ✓ 0/2 📎 1

Develop Event Agenda
Later
🕒 in a month
#179 ✓ 0/2 📎 1

In progress

Marketing and Promotion
Action needed
#175 🗑️ 1

Virtual Logistics
#178 🗑️ 1

Keynote Speaker Confirmation
✓ 8 months ago

Review needed

Speaker Preparation
#177 🗑️ 1

Secure Sponsorships and Exhibitors
To review
🕒 in 22 days
#174 🗑️ 1

Registration and Ticketing

Done

Call for Speakers
✓ 9 months ago
#173 🗑️ 1

Assemble Organizing Committee
Finished
#169 ✓ 1/2 📎 1

Final Approval and Sign-offs

Modified: 7 hours ago · Created: 10 months ago

Details

Attachments

Comments

Activity

Later X

CS Christine Schott X BA Bea Achike X MP Margot Portriss X

11/09/2024 08:00 ...

Mark as done

Description

↩ ↶ B I U ⚡ H1 ☰ ☷ ☹ 🔗 “ ⓘ <> 🏠 😊 📁 ...

Craft a detailed agenda with clear timelines for each session, keynote speaker, and activity. Ensure a balance between information dissemination and audience engagement.

☐ Collaborate with speakers to determine the duration and content of each session

☒ Incorporate breaks and networking opportunities into the agenda



File



Page Break



Title Page



Section

Insert Table

Chart



Hyperlink



Bookmark



Cross-reference



Page Number



Field



Header



Footer

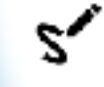
et provider



GIF picker (by Giphy)



Deck boards, cards and commen



Draw a sketch



Profile picker

Image generation (e



Meeting notes – 2023-08-22

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

Location: Meeting room, Main Office, Berlin, Germany

Agenda

- Release marketing
- Feature status
- Keynote

Action Items

- Take scr
- Recor

@Christin

Christine Alberts
Christine Schott



Nextcloud Assistant

✓ Large language model

✓ 100% open source

✓ Fully self-hosted

New message

Priority inbox

All inboxes

christine.schott@subr...

Inbox8

Favorites

Drafts

Sent

Trash

christine.schott@yeee...

Inbox

Favorites

Outbox1

Mail settings

Search in mailbox

Important

Margot Portriss

Quality Analysis Repor...

Dear Christine, I hope t...

Th

Elia Treher

Seeking Clarity on Co...

Hi Christine, Over the p...

Aug 30

Elia Treher

Re: Addressing Quality Ch...

Dear Margot, Improving c...

Aug 30

Christine Schott

Re: Deadline

The deadline will be end of b...

Aug 14

system administra...

Invitation updated: Feature d...

system administrator update...

Aug 14

Load more

Other

Nextcloud

Conference 2023 countdown...

----- He...

Aug 28

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:

1. **Inaccurate Documentation:** There has been a marked increase in errors within our technical documentation

2. **Software Performance Issues:** Some end-users have reported occasional glitches and performance problems in the deployed solutions

↶ ↷ **B** *I* U H1 ...

The team discussed the current project timeline, noting that overall progress is steady. The team lead acknowledged minor delays due to vendor issues but expressed confidence that the project is still on track for a Q2 2025 completion.

IT Infrastructure

The IT infrastructure lead reported that data migration to the new cloud platform is over halfway complete, with an estimated finish by the end of December. A few technical challenges around performance optimization were mentioned, but solutions are in progress.

Software Development

The developer provided updates on the mobile banking app, which is scheduled for internal testing soon. They requested additional feedback on recent changes to the user interface. A discussion ensued on the timeline for connecting the app’s backend to the new cloud infrastructure.

Business Analysis

The business analyst shared recent stakeholder feedback, which was largely positive. Some internal teams voiced concerns about the learning curve with the new system, prompting a discussion about possible training sessions early next year.

Cybersecurity

The cybersecurity specialist covered compliance and regulatory issues, particularly regarding an upcoming audit. They highlighted the need for additional resources to meet new encryption requirements and ensure data protection standards.

Action Items

- Set up a follow-up meeting with the vendor to resolve infrastructure issues.
- Coordinate a timeline for backend integration of the mobile app.



Talk webinar



Participant... Breakout ro... Shared items

🔍 Search or add participants



Christine Schott (moderator)



Sebastian Möbus (moderator)



Amara Winterbourne
Ready for a chat! 🚀



Search ...

- Marketing

You removed Malik Santia...

Review session speech

You allowed guests

Volunteer coordination

You: So exciting!

Annual Virtual Conference

You: Another task we shou...

Design Team

You: team, here's the calen...

Ros Christy

Hello Christine!

Chat room for event

You created the conversati...

New Link Design

You removed Malik Santia...

test room

[irc]: Bored? Visit IRC.... 1

Bea Achike

Christine Schott ended the...

Kieran Patel

You: Hey Kieran 🙌 I just g...

event coordination

Networking lunch

Unread mentions

Talk settings

Volunteer coordination

Volunteer coordination spreadsheet: <https://tech-preview.nextcloud.com/f/549214#/>

Start call

You added team **Internal Project Team (2)**

8:45 AM

You added  system administrator,  Leon Green and 1 more participant

8:45 AM

Christine Schott (edited)

Hi team!

Here are some key points of the report and final to-do list:

1:29 PM ✓

Report key points

Attendee	Task	Description
Mark	Media coverage	Examine patterns in media coverage
Christine	Speakers and panelists	Create a list of speakers and panelists
Analise	Collect feedback	Gather feedback from attendees

☐ Analyze media coverage

☐ Compile a list of notable speakers and panelists

☒ Update document heading

☐ contact journalists and media outlets

PS: Please note that the heading **Summary** was updated to **Summarize key themes**
Let me know if you have any feedback! 🙌

Summary of unread messages

The team discussed final tasks for post-conference follow-up, focussing on analyzing media coverage, summarizing key results and compiling a list of notable speakers. Volunteers were assigned to update documentation and contact journalists to maintain media engagement. The lead asked for feedback on the structure of the report and any final adjustments. Team members were singing songs and dancing to the st...

Save to "notes to self" conversation

Dismiss

Write a message ...



Volunteer coordination

Participants (7)

Shared items

Search or add participants

Christine Schott (moderator)

Adrian Lelievre

Analise Laviss

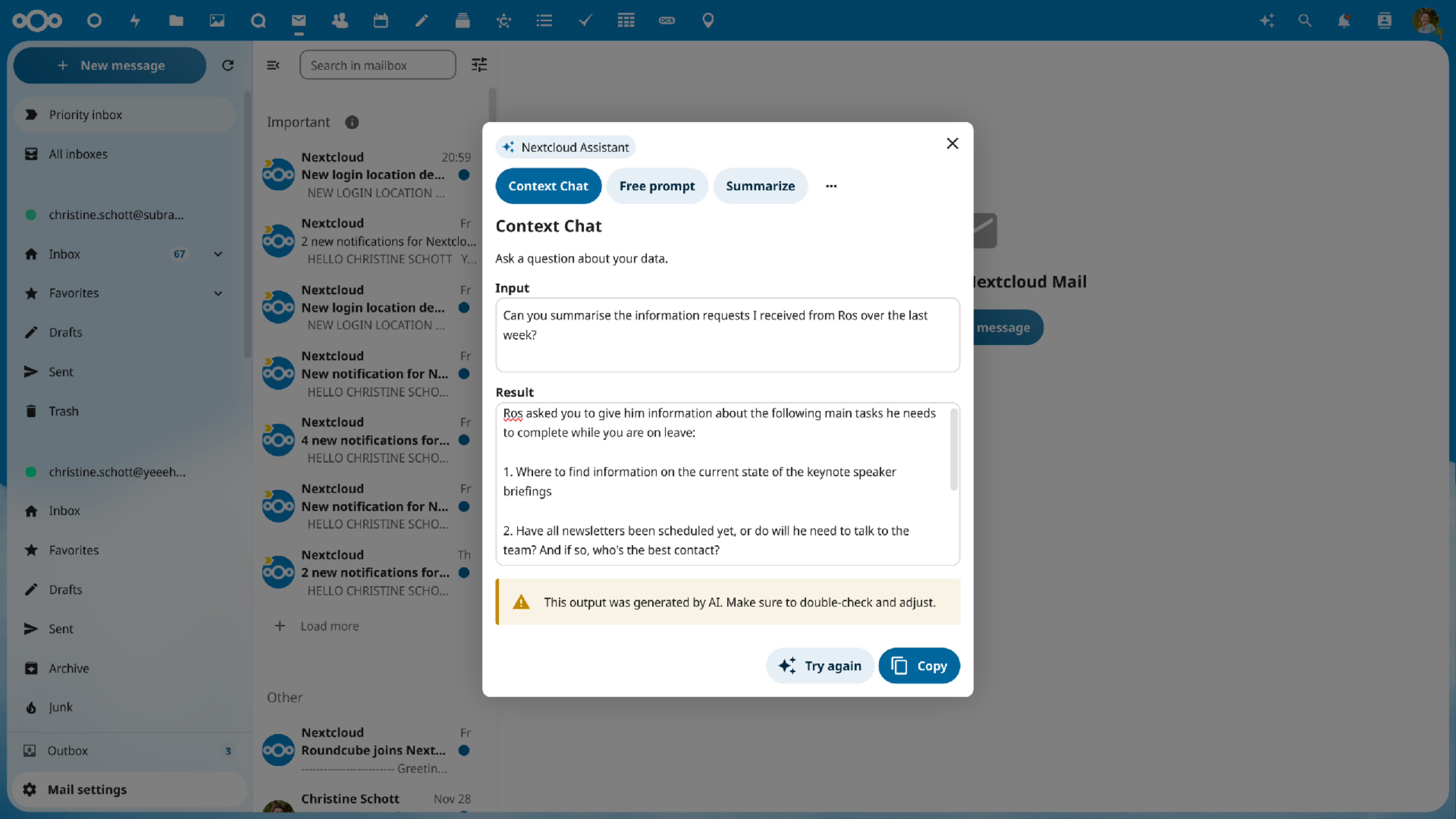
Leon Green

Starting the day right with a nice cup of ...

Peter Mocanu

system administrator

Internal Project Team (2)



+ New message

Priority inbox

All inboxes

christine.schott@subra...

Inbox

67

Favorites

Drafts

Sent

Trash

christine.schott@yeeeh...

Inbox

Favorites

Drafts

Sent

Archive

Junk

Outbox

3

Mail settings

Search in mailbox

Important

Nextcloud 20:59
New login location de...
NEW LOGIN LOCATION ...

Nextcloud Fr
2 new notifications for Nextclo...
HELLO CHRISTINE SCHOTT Y...

Nextcloud Fr
New login location de...
NEW LOGIN LOCATION ...

Nextcloud Fr
New notification for N...
HELLO CHRISTINE SCHO...

Nextcloud Fr
4 new notifications for...
HELLO CHRISTINE SCHO...

Nextcloud Fr
New notification for N...
HELLO CHRISTINE SCHO...

Nextcloud Th
2 new notifications for...
HELLO CHRISTINE SCHO...

+ Load more

Other

Nextcloud Fr
Roundcube joins Next...
----- Greetin...

Christine Schott Nov 28

Nextcloud Assistant

Context Chat

Free prompt

Summarize

...

Context Chat

Ask a question about your data.

Input

Can you summarise the information requests I received from Ros over the last week?

Result

Ros asked you to give him information about the following main tasks he needs to complete while you are on leave:

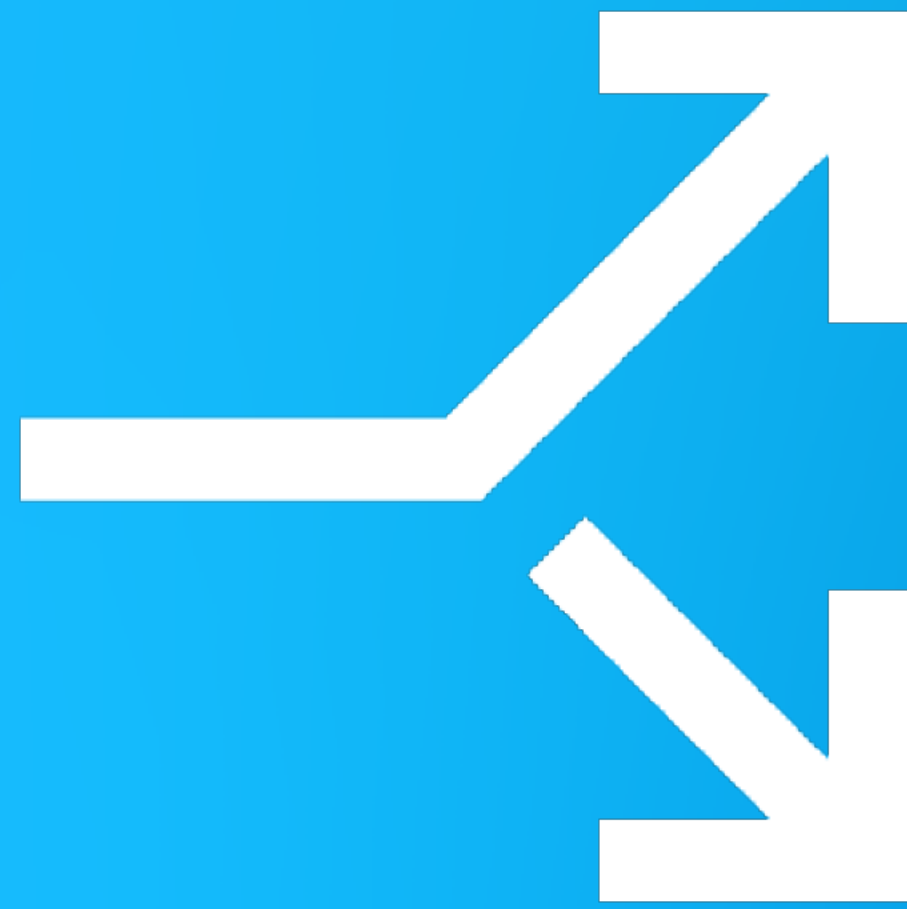
1. Where to find information on the current state of the keynote speaker briefings
2. Have all newsletters been scheduled yet, or do will he need to talk to the team? And if so, who's the best contact?



This output was generated by AI. Make sure to double-check and adjust.

Try again

Copy



Nextcloud Flow

⋮ Fork View runs Build App Edit

 **Save Current Input**

No saved Inputs

No running runs

No running runs

No previous Runs

← Use Input

Select an Input to preview scripts arguments

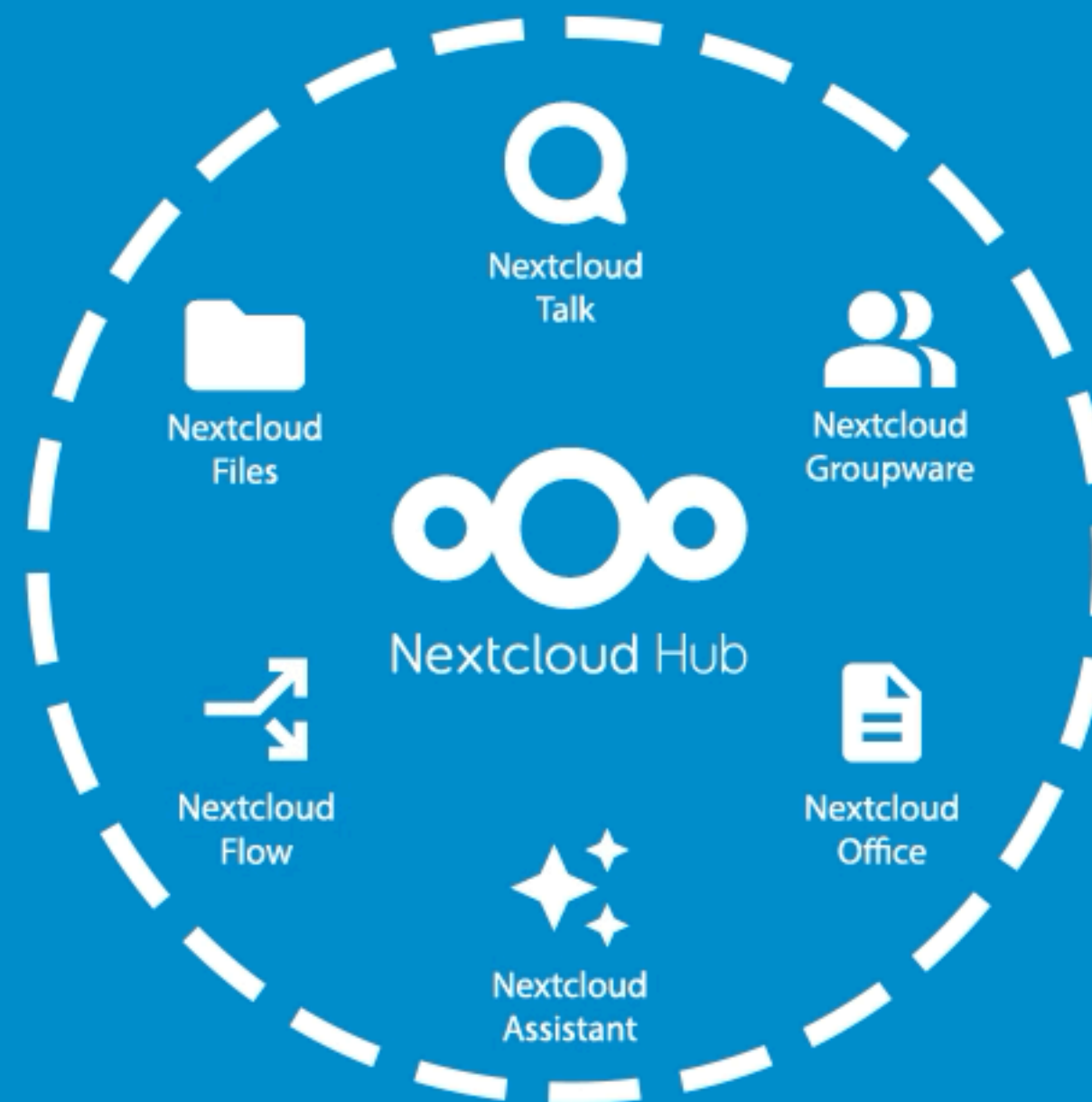
Digital Sovereignty ???

Digital Sovereignty

- Hosted On-Prem or Infrastructure you choose
- Cloud Act doesn't apply
- Open Source license can't be changed
- Code audits
- Forking possible

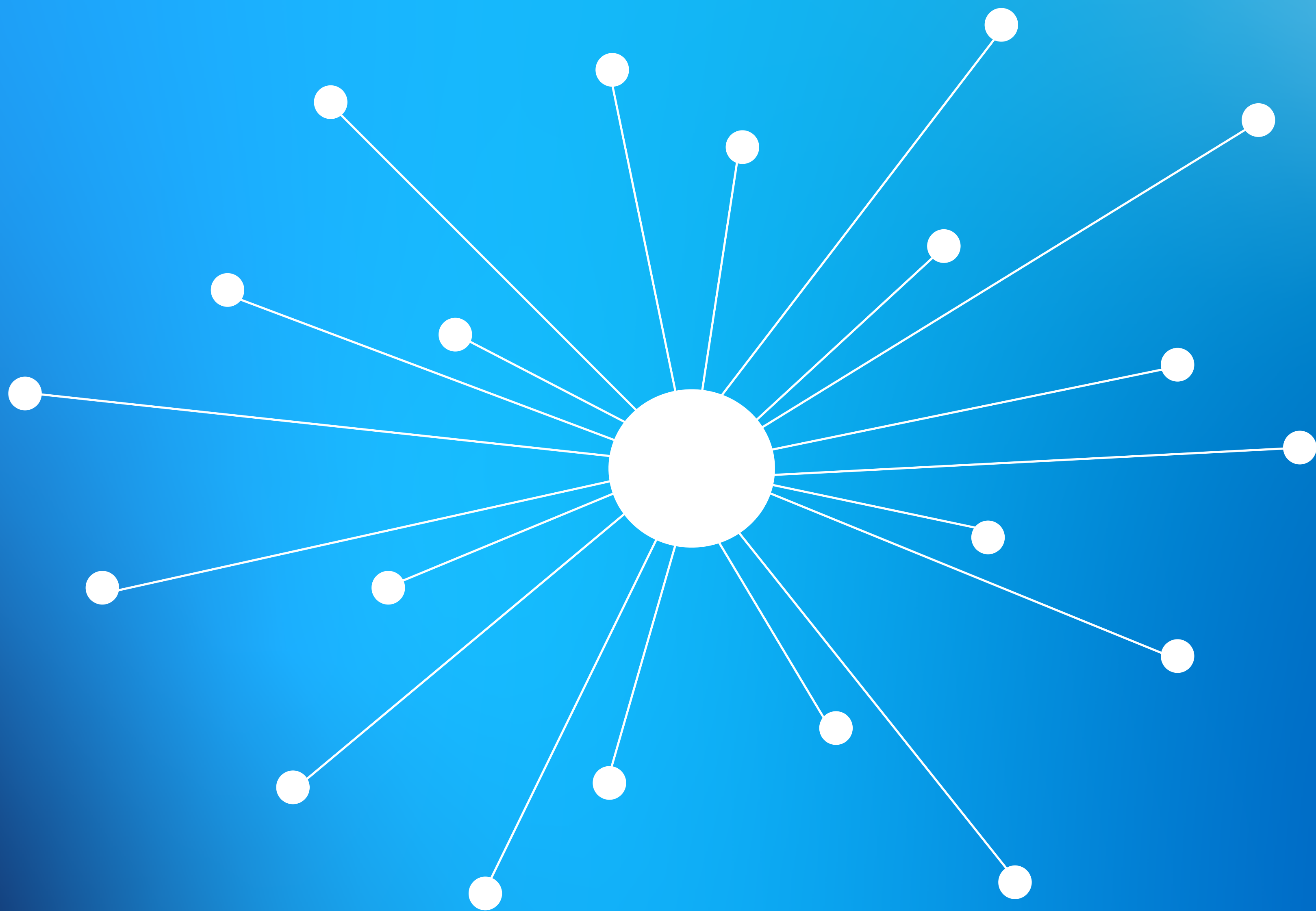
Digital Sovereignty

- Open Standards with rich ecosystem
- Open File Formats
- No advertising
- No tracking
- First and only 'Blauer Engel' certified cloud software



Federation







Federated File Sharing

All files + New

Type Modified People

	Name		Size	Modified
	Projects	+ ...	60,3 MB	3 days ago
	Rally Photos	+ ...	0 KB	5 months ago
	Reports	Shared + ...	0 KB	5 months ago
	Road trip plan	Shared + ...	< 1 KB	last year
	Saturday event photos folder	+ ...	0 KB	last week
	Shared Externally	+ ...	44 KB	4 months ago
	Speech Drafts	+ ...	1 KB	5 months ago
	stt_recordings	+ ...	944 KB	2 months ago
	Subrana	Shared + ...	32,8 MB	5 months ago

Reports

0 B 5 months ago

Activity Sharing

Search for share recipients

Name, email, or Federated Cloud ID ...

Share link

peter@cloud.example.com
Can edit

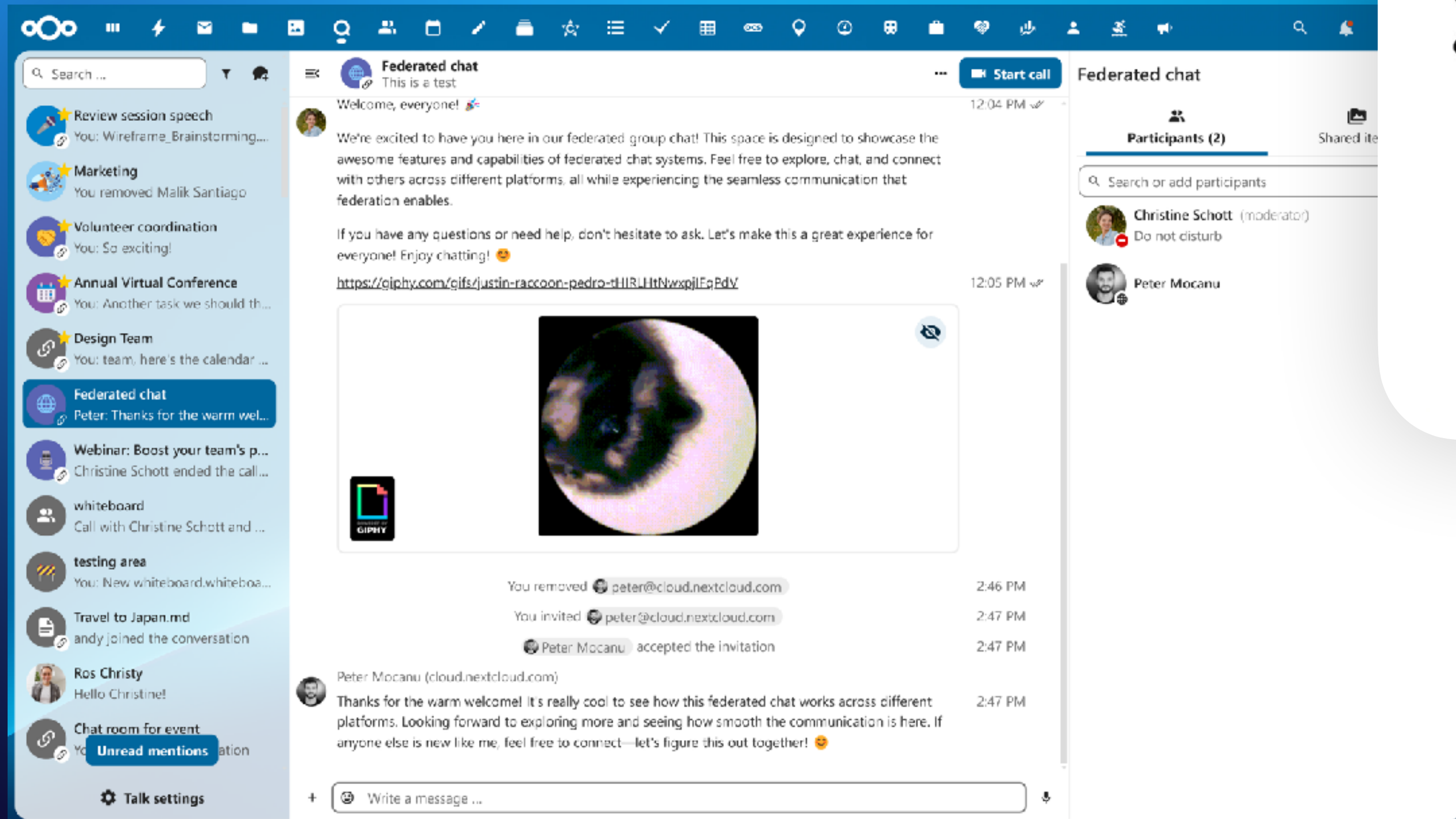
View only

Can edit

File request

Custom permissions

Nextcloud Talk Chat



a minute ago X

Christine Schott invited you to a federated conversation

Christine Schott invited you to join
Volunteer coordination on **tech-**
preview.nextcloud.com

Decline

Accept

Chat / Video calls

The screenshot shows a video call interface for a group named "Subrana Brand". At the top, there is a toolbar with various icons for call controls. Below the toolbar, six video thumbnails are displayed in a 2x3 grid. Each thumbnail shows a participant's video feed with their name at the bottom: Amara Winterbourne, Malik Santiago, Kieran Patel, Seraphina Delgado, Lila Hawthorne, and another participant. To the right of the video grid is a chat window titled "Subrana Brand" with tabs for "Chat" and "Participants (10)". The chat window shows a list of messages from participants, including Kieran Patel, Seraphina Delgado, and Christine Schott, with timestamps and reaction icons. At the bottom of the chat window is a text input field with a microphone icon.

The screenshot shows a sidebar menu titled "Volunteer coordination". It has two tabs: "Participants (1)" and "Shared items". Below the tabs is a search bar containing the email address "adrian@usa.voxint.org". Under the "Participants" section, there are three options: "Add emails", "Add federated users", and "Add users, groups or teams". Each option has a corresponding icon and a search result area below it. The "Add emails" section shows a search result for "adrian@usa.voxint.org". The "Add federated users" section shows a search result for "adrian (usa.voxint.org)". The "Add users, groups or teams" section shows "No search results".



Thank you!