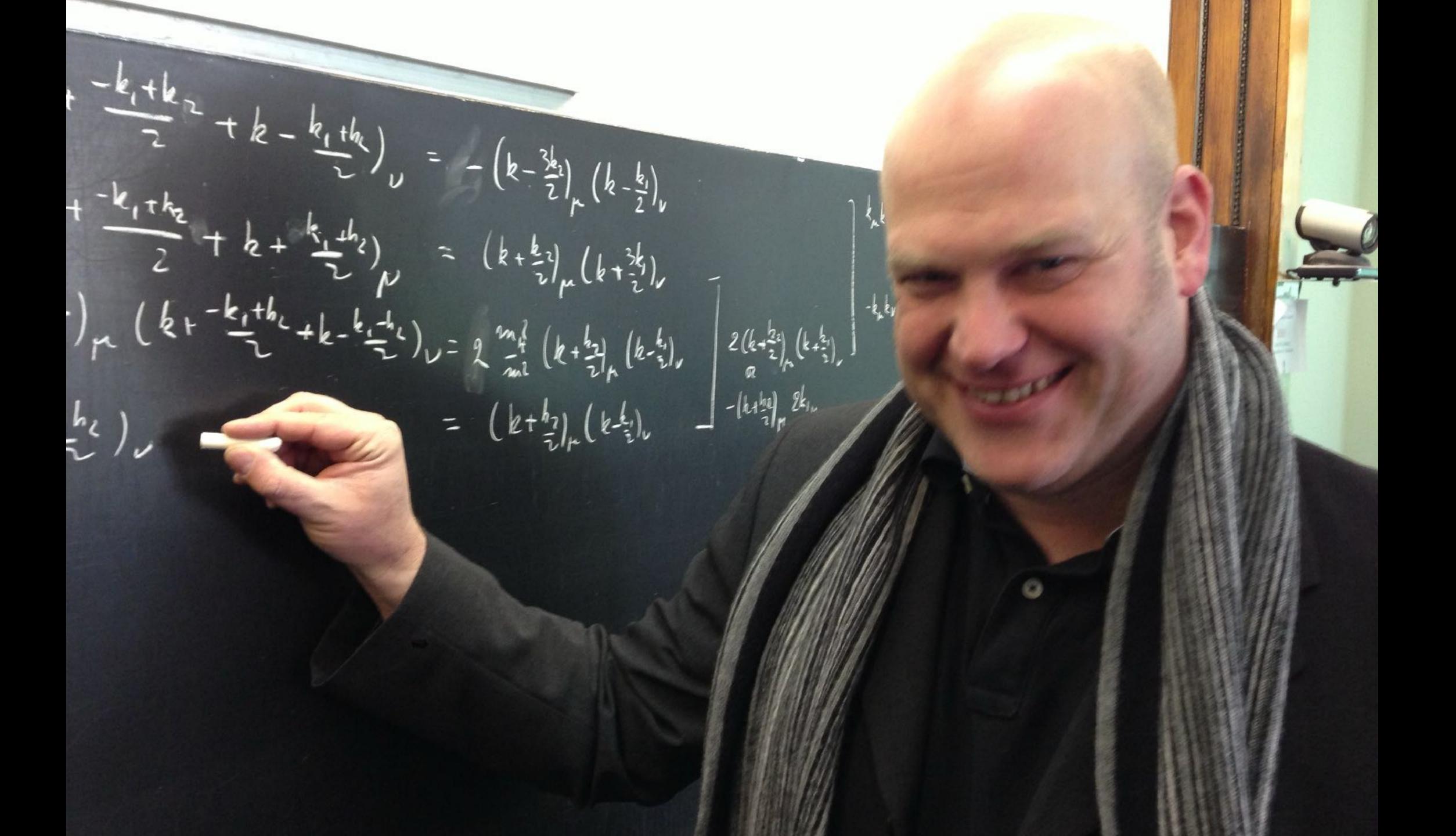


What happend in Nextcloud in the last year?





# Agenda

- Company Update
- Nextcloud in the last 12 months
- Architecture Update

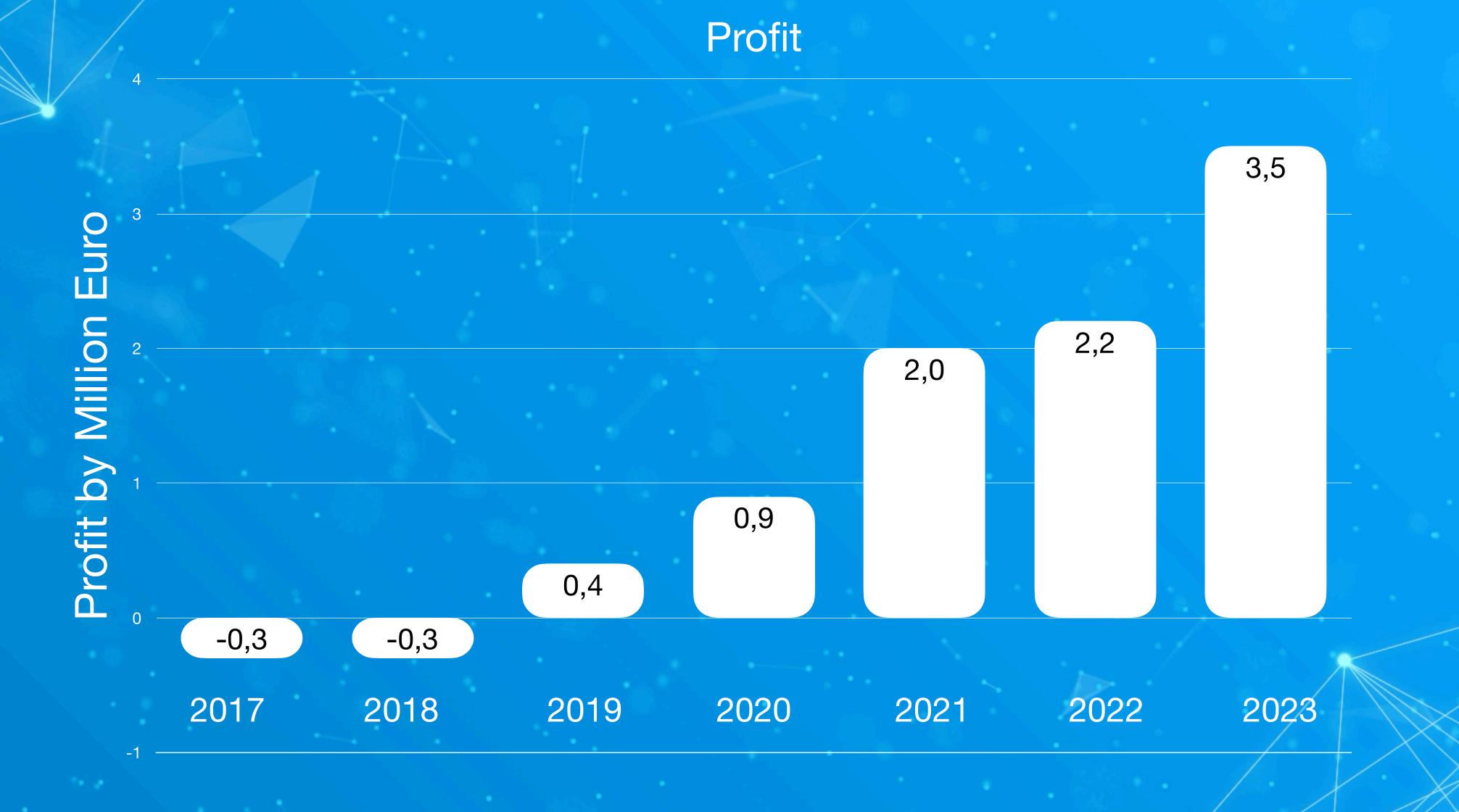


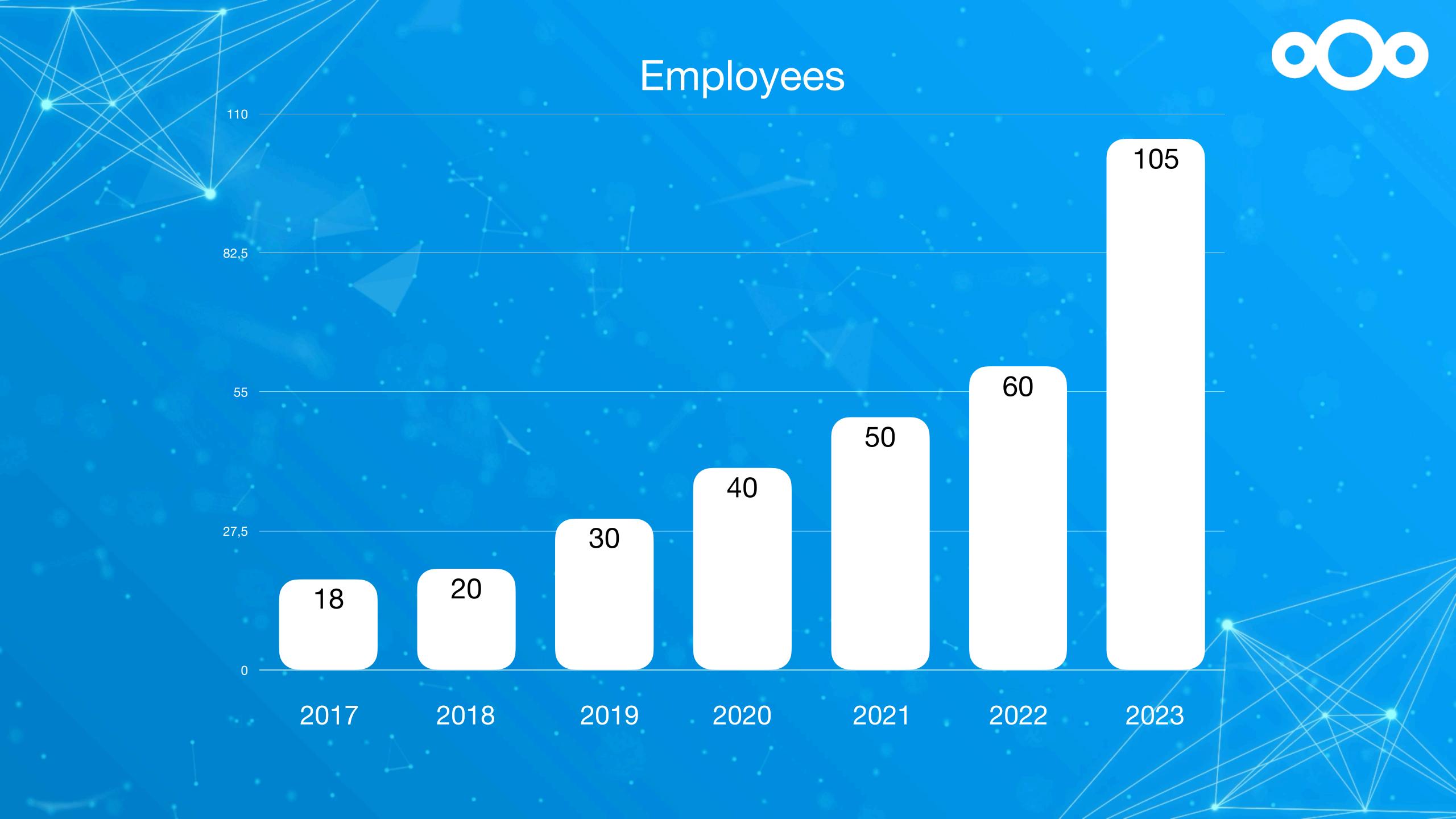
- Nextcloud GmbH
- Privately owned
- No external investors
- Profitable
- Fully committed to Open Source
- · Will always stay independent!







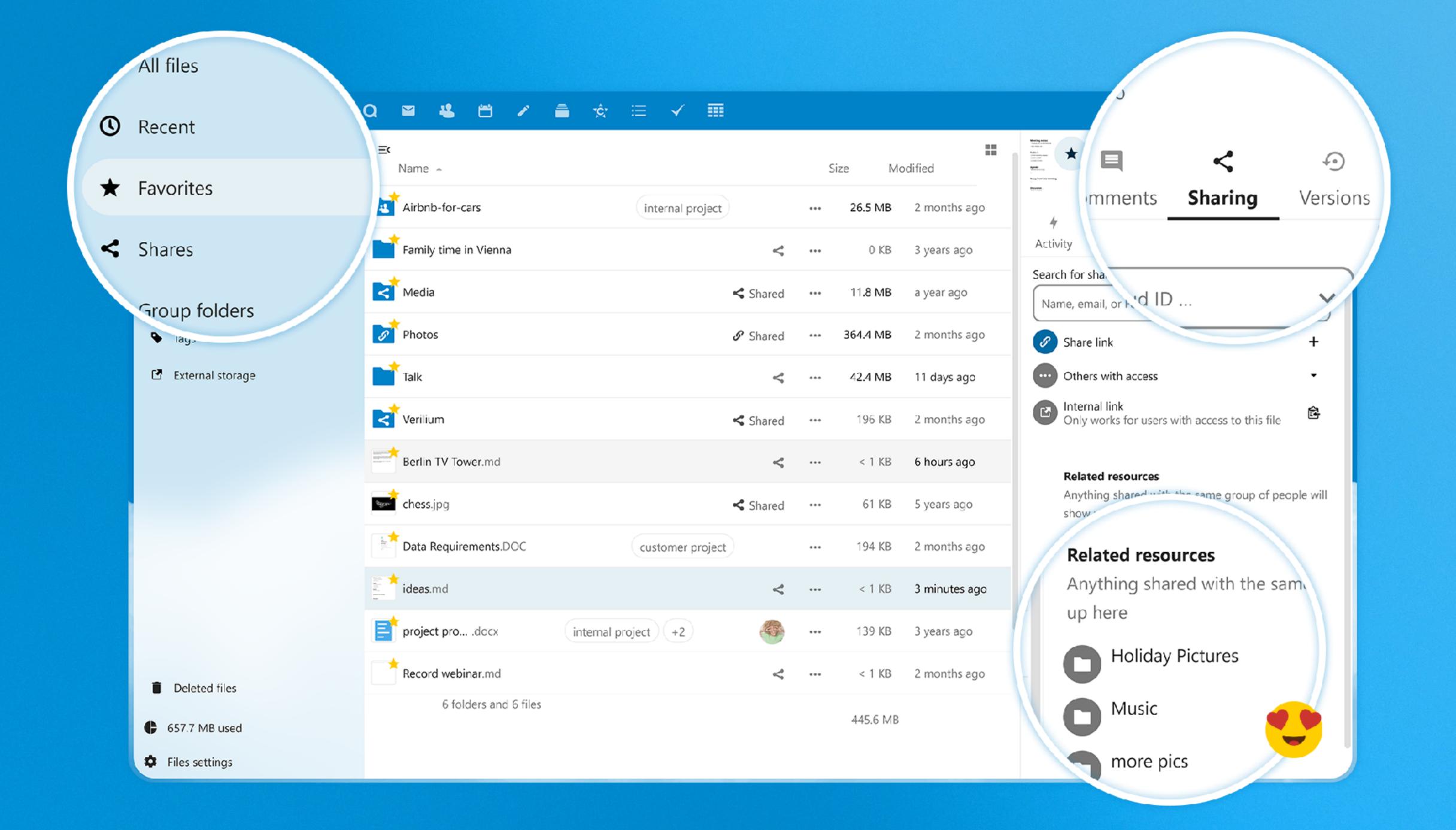


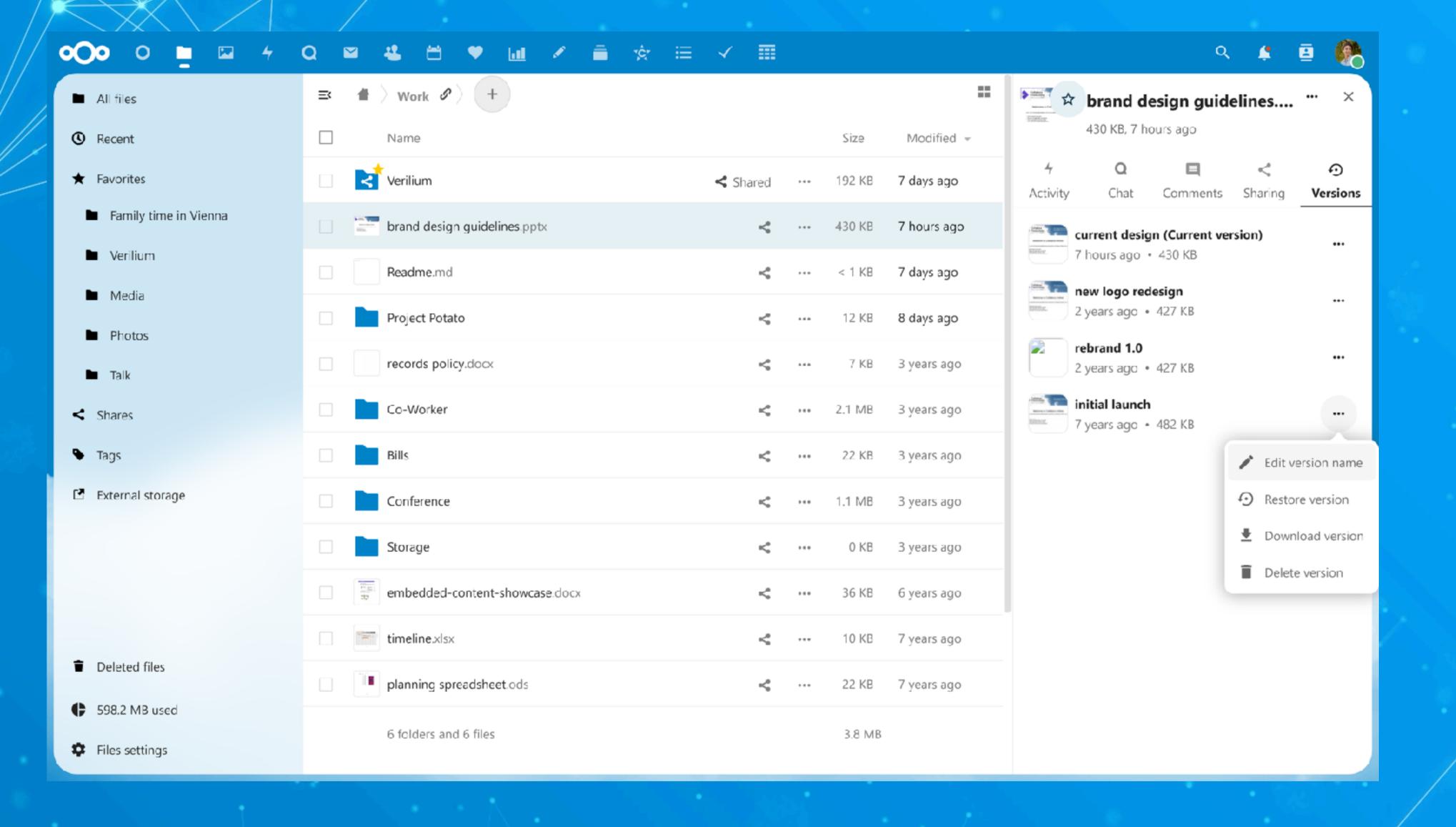


## Nextcloud Hub



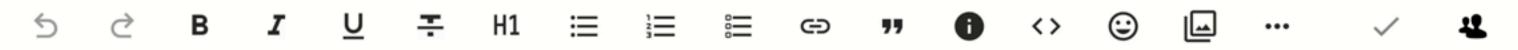
Productivity, Security, On Premises, Open Source





- Rewritten Ul
- BitV certified
- New Sharing
- Comments
- Activities





# Introducing Our Revolutionary App to Help You Manage Your Daily Life

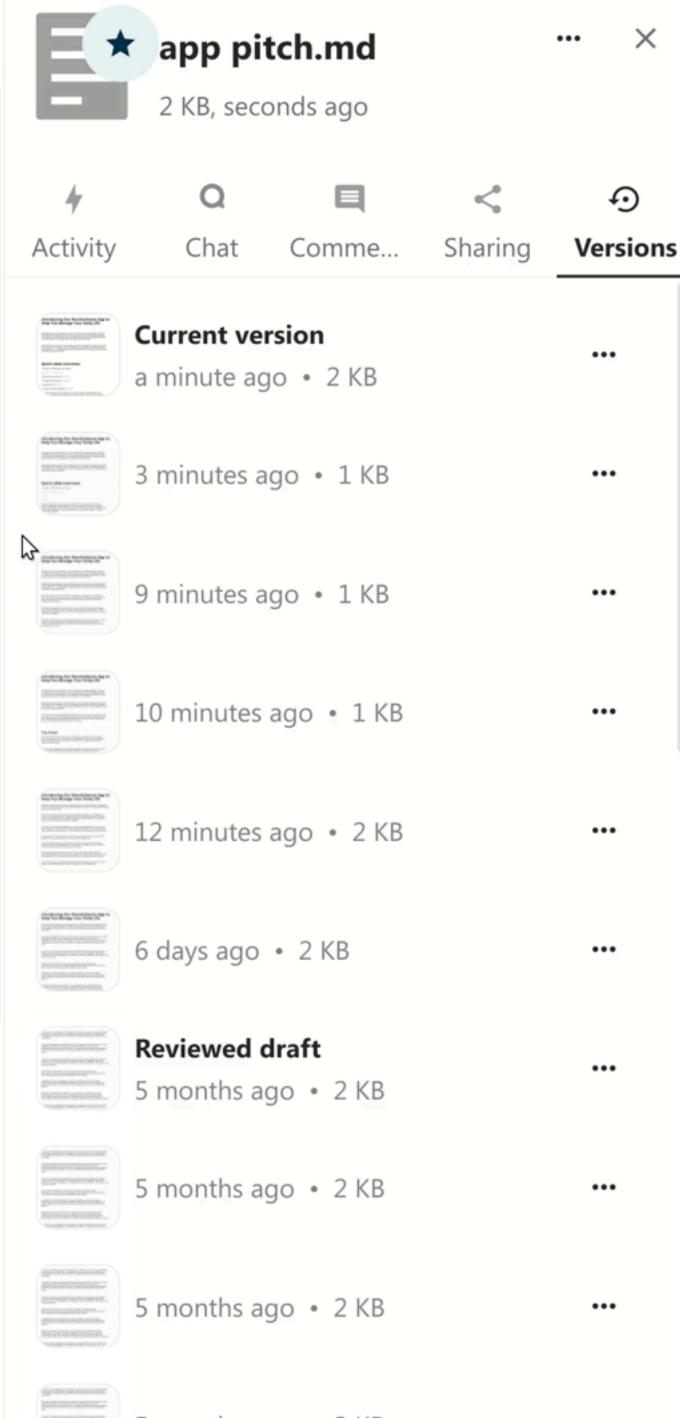
Feeling like you're drowning in a sea of tasks and responsibilities? Tired of the daily grind sapping your energy and leaving you feeling defeated? Well, it's time to turn the tide with our incredible new app that's all about making your life easier, more organized, and heck, even more fun!

Imagine this app as your trusty sidekick, there to help you conquer your day like a superhero. Whether you're wrangling work projects, balancing family commitments, or navigating the maze of student life, our app is like that wise friend who's got your back.

### **Quick table overview:**

Feature ***	Other apps ***	Our app ···	₽,
AI based task sorting	×		***
Collaborative editing	×		•••
Gamification	×		•••
Location based reminders	×		***

Now, let's talk style. Our app isn't just a behind-the-scenes wizard; it's a fashion statement. Sleek, modern, and oh-so-pretty, it'll give your phone screen a makeover while keeping your life on track. Check your schedule, set those nifty reminders, and access what you need with a swipe – it's like a digital magic wand





### A 🖺

### Personal

- Personal info
- Security
- Notifications
- External storage
- Mobile & desktop
- Sharing
- \* Appearance and accessibility
- O Availability
- □ Flow
- **o⁴** Privacy
- Office
- Connected accounts

### Administration

- Overview
- Support
- Basic settings

### **Group folders**

Folder name A	Group or circle	Quota	Advanced Permissions
Andy	admin	1 GB •	✓ Users/groups that can manage ✓ 👚
CAT Scan	Group or circle Write Share Delete	536,9 GB -	
Projects	CAT scan room	<b>X</b> 10 GB →	PMO (Group) ×
Projects/Automated_Tagging	Add group or circle	5 GB •	PMO (Group) ×
Projects/Hubble	O9JwtCx4LretHvuwUJ8VWFPMYwAoW35, PMO	1 GB •	PMO (Group) ×
Subrana	Subrana	536,9 GB ▼	

Folder name

Create





Search conversations or us...



### **Christine Schott**

You: Great! I'll get right ...



### Discuss project Butter...

Call with Christine Scho...



Sandra: brainstorm... 2



#### Sandra McKinney

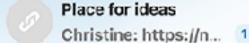
You: Talk recording fro...



### Call with Christine ... 1

New Office

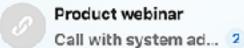




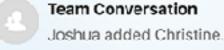


#### Talk updates 🌠

In the sidebar yo... 27



### Product webinar

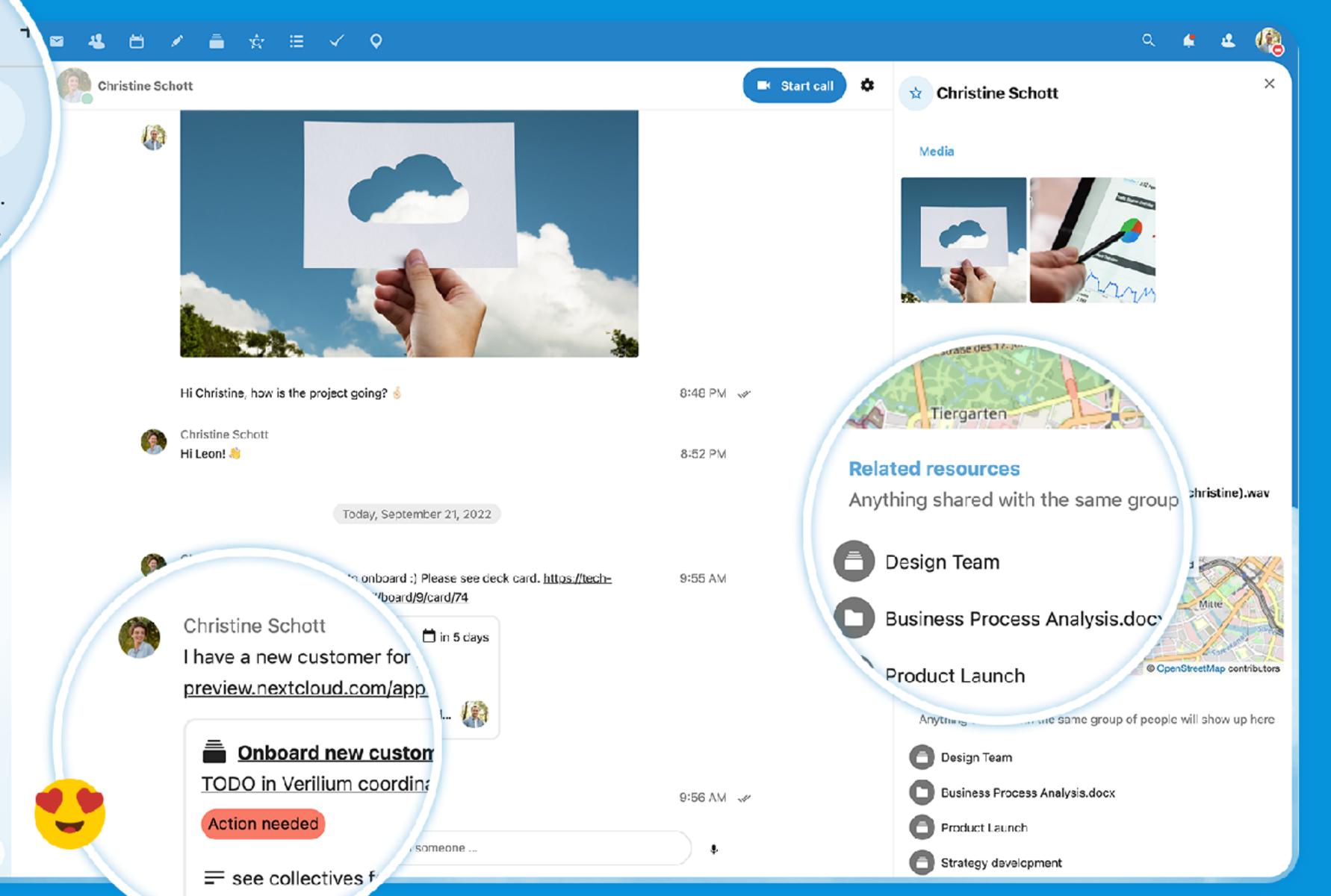


### Company

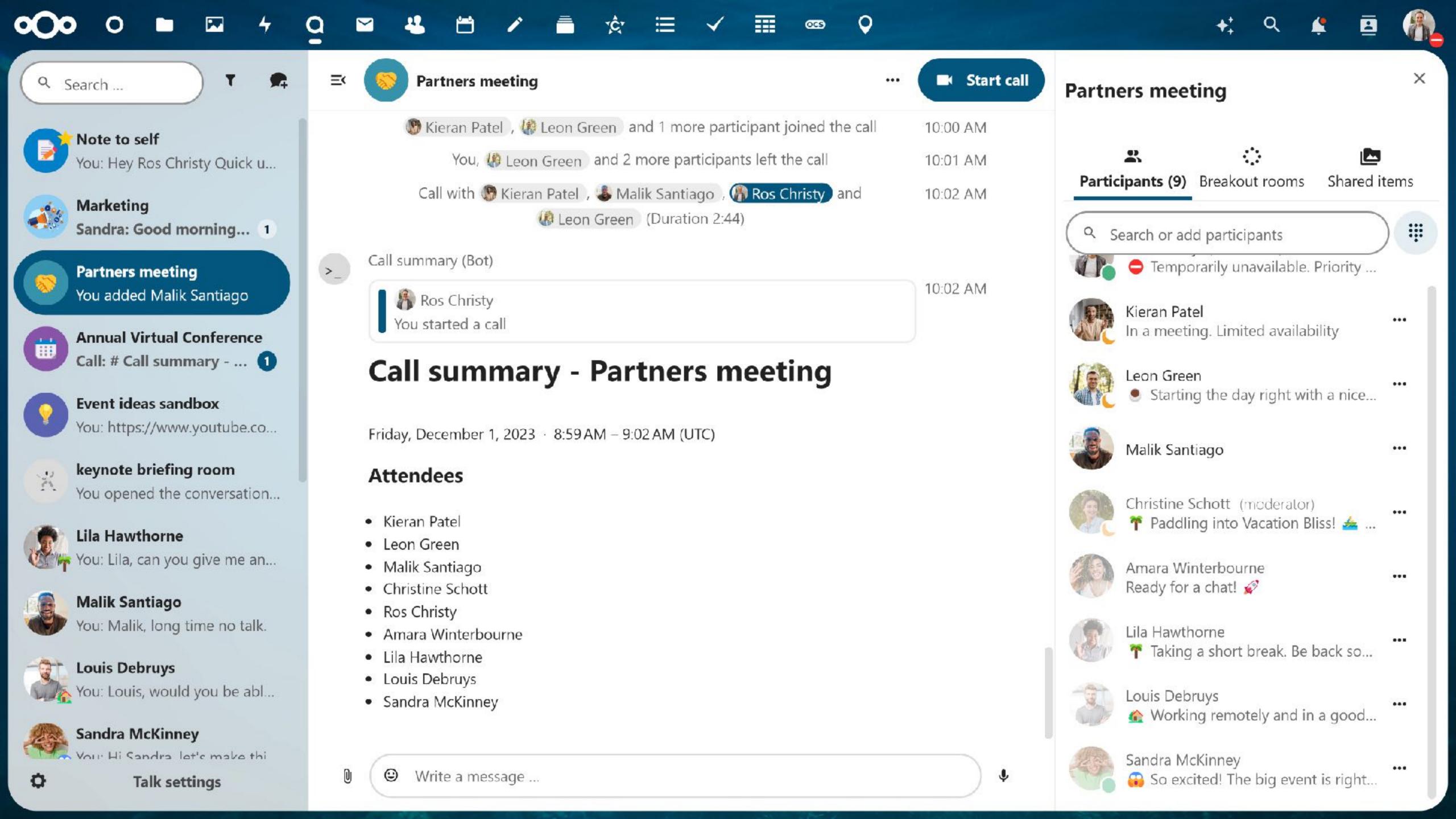
Christine: @allan test 1

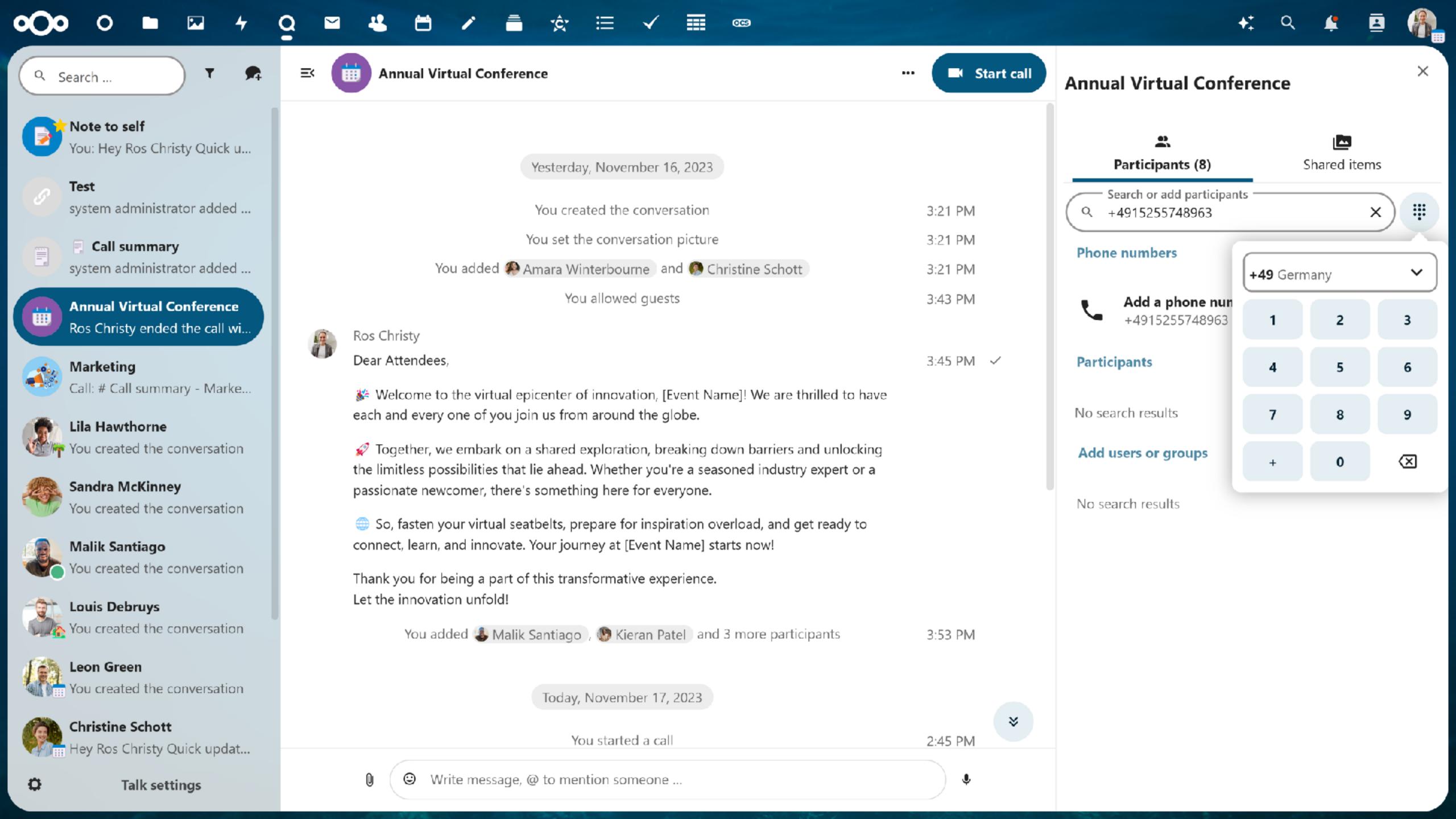


Talk settings

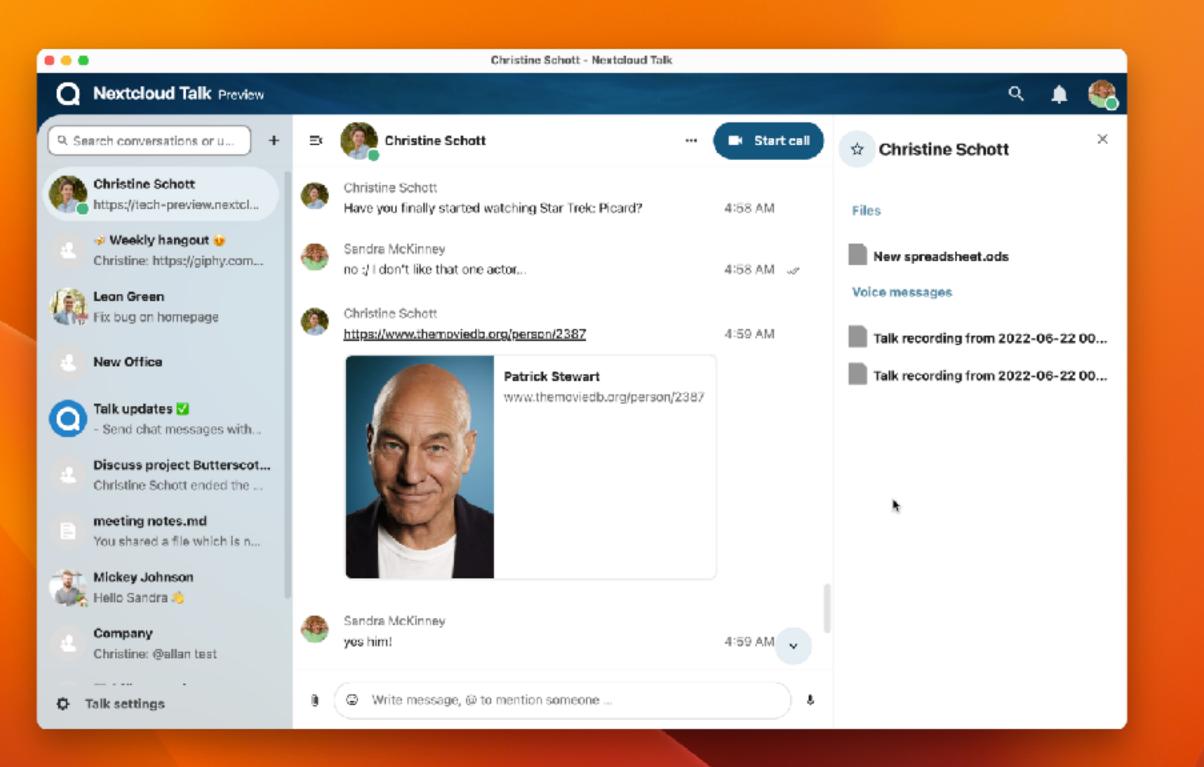








Rexteloud Talk File Edit View Window Help 🤣 🤞 💤 📢 😣 😿 🧱 🌐 🖰 🕦 🙃 🕦 🕦 Thursday 09. March 6:43 🕟 100% 🕬 🕴 📢 Q. 😹 💿 Thu 9. Mar 08:43









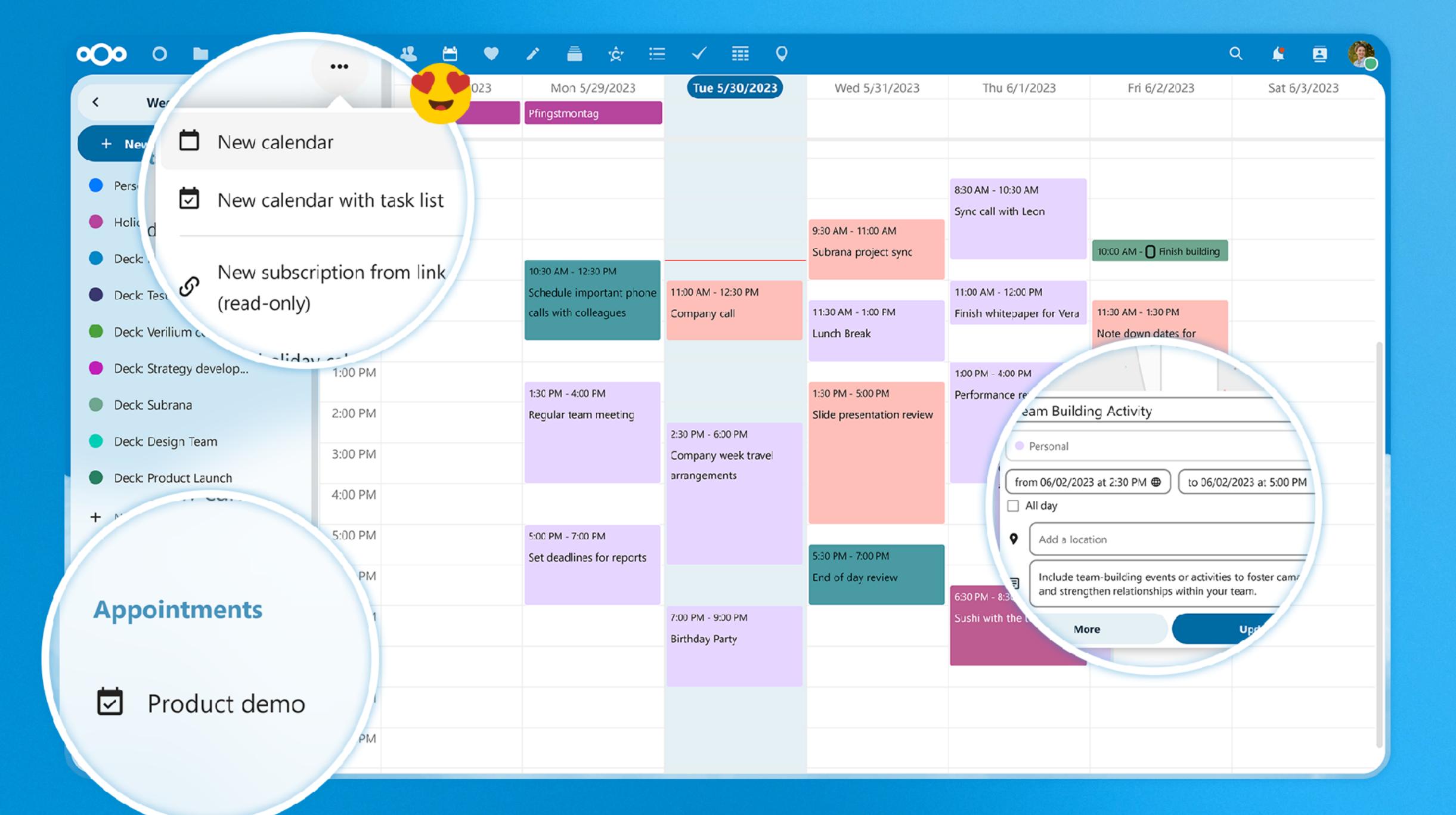


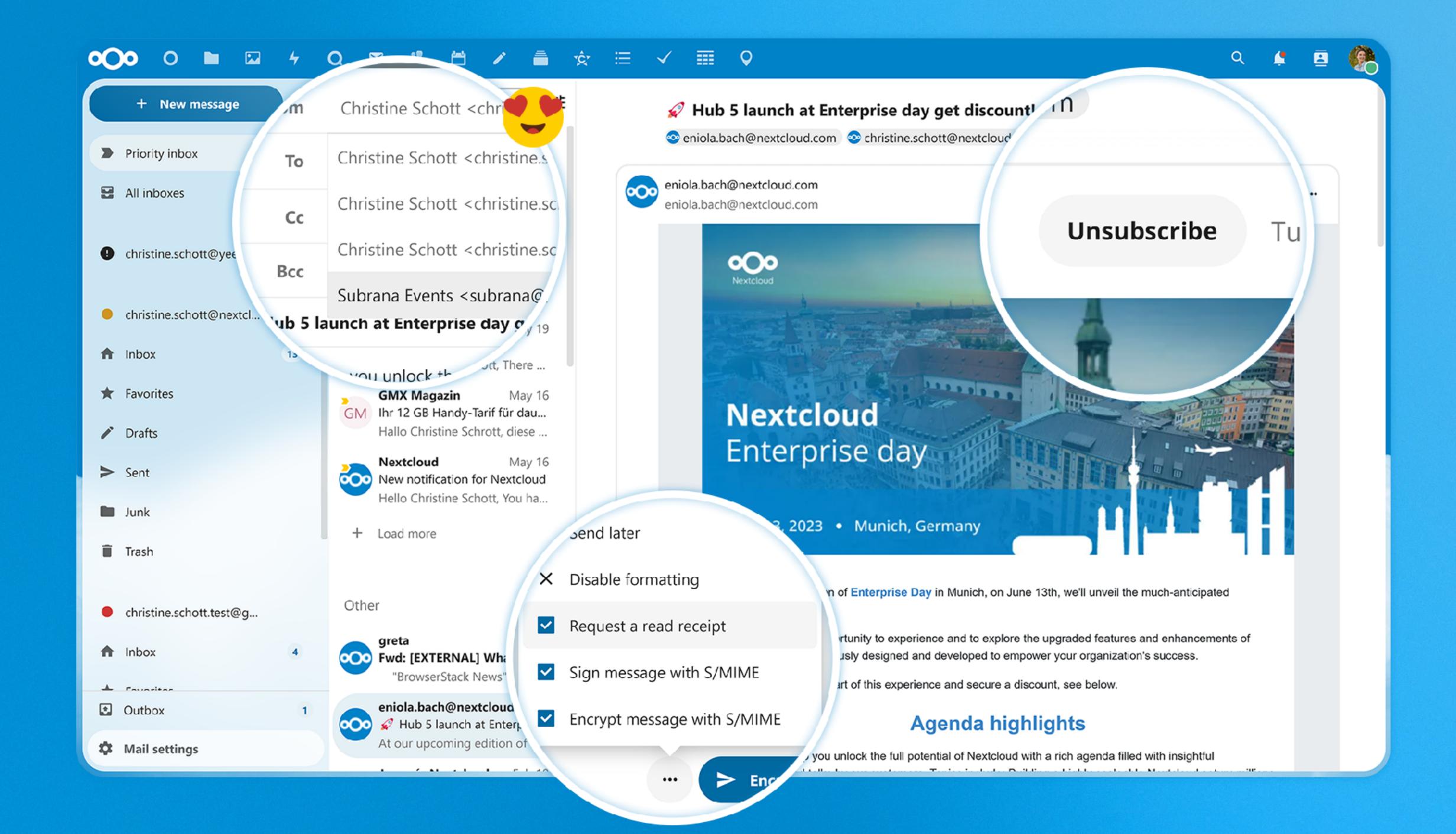


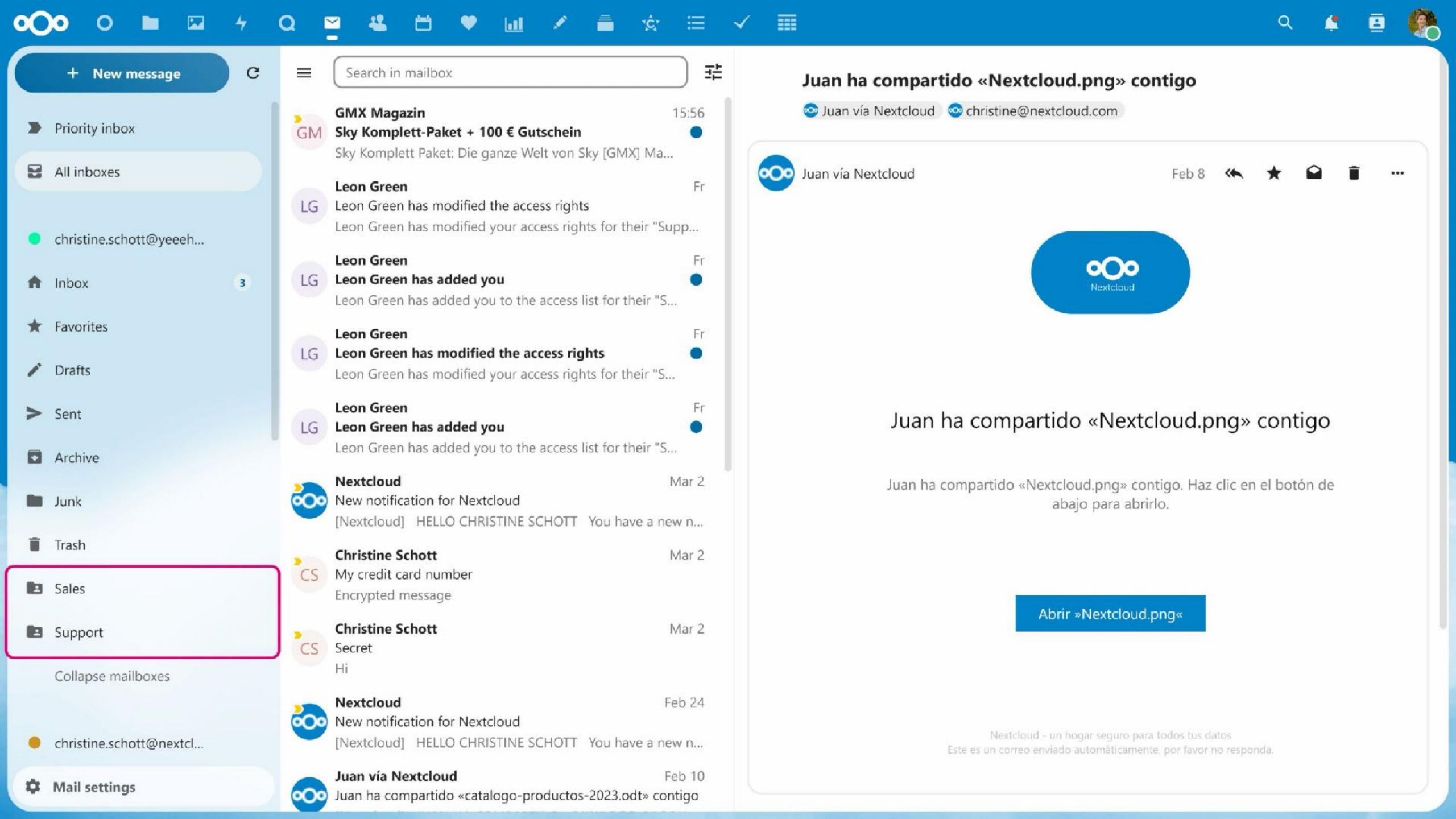






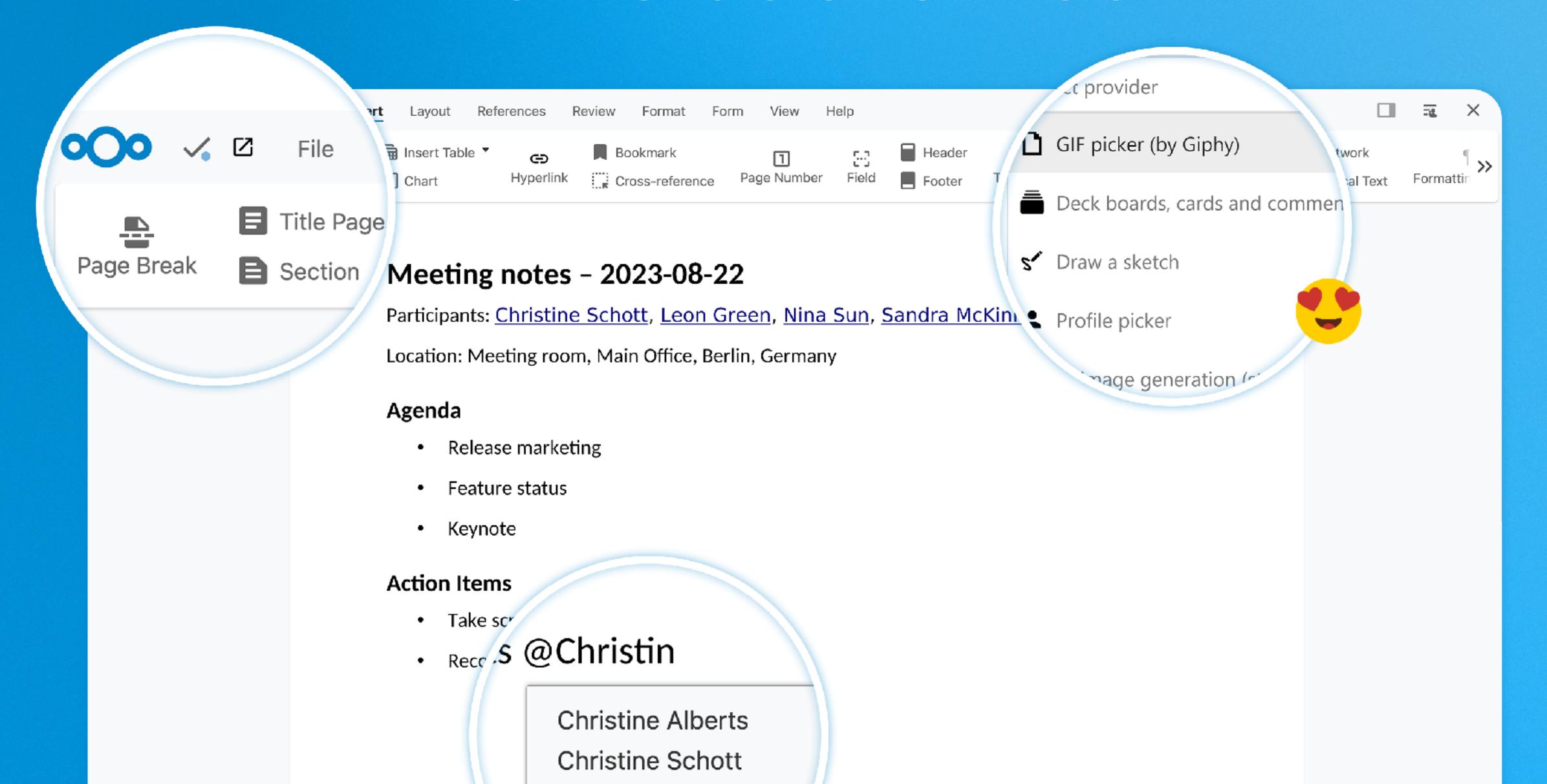








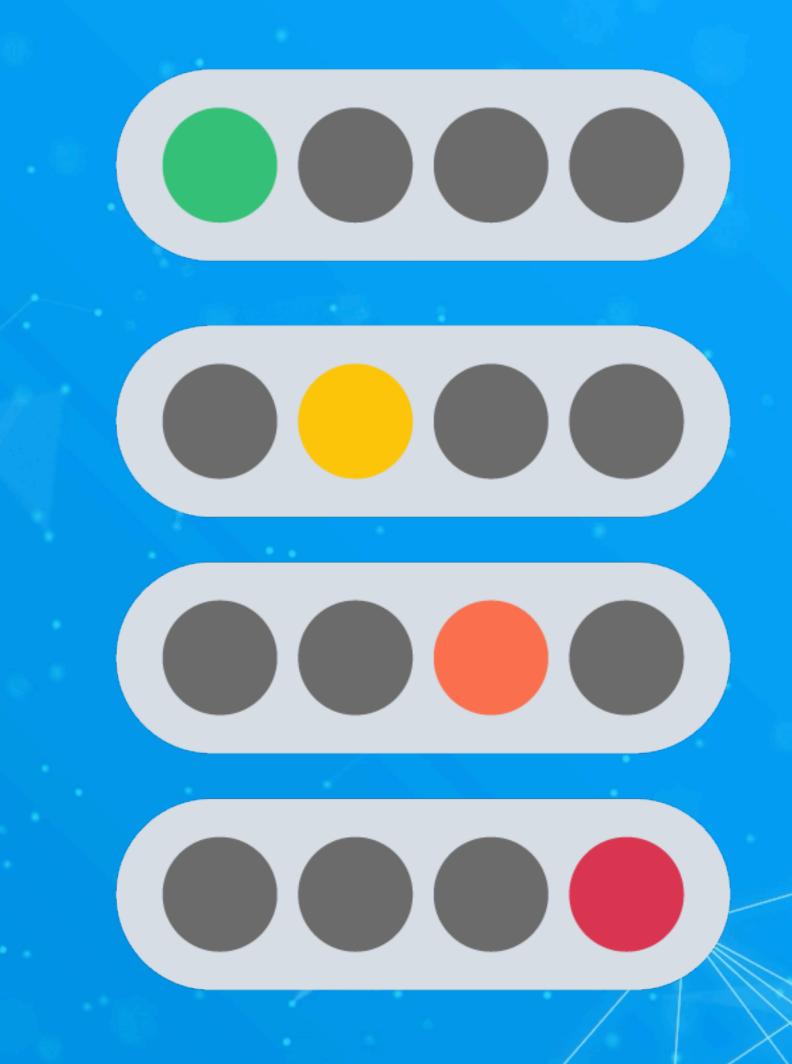
# Nextcloud Office





Nextcloud Ethical Al

- Code open source
- Model available
- Training data available







**Call transcripts** 



**Text generation** 



**Face recognition** 



**Dictation** 



**Translation** 



Related resources



**Recommended sharees** 

Recommended files



Smart inbox in Mail



Object recognition

#### Annual Virtual Conference 2023.md



bring together innovators, professionals, and visionaries in a virtual realm of knowledge and collaboration. This annual conference is your passport to a world of insights, connections, and the latest developments in diverse fields.

Date: 15.12.2023 - Location: Virtual

About the Event: The Annual Virtual Conference 2023 is not just an event; it's an immersive experience designed to empower, inspire, and propel you into the future. Engage with renowned speakers, industry leaders, and fellow attendees from the comfort of your own space as we explore the forefront of technological, business, and cultural advancements.

In a world where borders dissolve in the digital realm, the Annual Virtual Conference 2023 emerges as a beacon of knowledge, collaboration, and innovation. This three-day virtual extravaganza transcends the limitations of physical space, inviting professionals, thought leaders, and enthusiasts from around the globe to a dynamic intersection of ideas, insights, and inspiration.

About the Annual Virtual Conference 2023: The Annual Virtual Conference 2023 is not merely an event; it's a journey into the heart of technology, a celebration of innovation, and a platform for shaping the future. As the digital landscape continues to evolve, this conference stands as a testament to our commitment to providing a world-class experience in a virtual environment.



Who Should Attend: The Annual Virtual Conference 2023 is designed for professionals industries, researchers, academics, students, and tech enthusiasts. Whether you're a seas expert or just beginning your journey, the conference offers tailored content to suit dive backgrounds and interests.

Stay Connected: Follow us on social media for regular updates, speaker announcements conference highlights. Join the conversation using the official hashtag #AVC2023.

In Conclusion: The Annual Virtual Conference 2023 is not just an event; it's a gateway to future. Join us in this virtual journey where knowledge knows no boundaries, connection limitless, and innovation knows no borders. Be part of the Annual Virtual Conference 202 shape the future of technology!



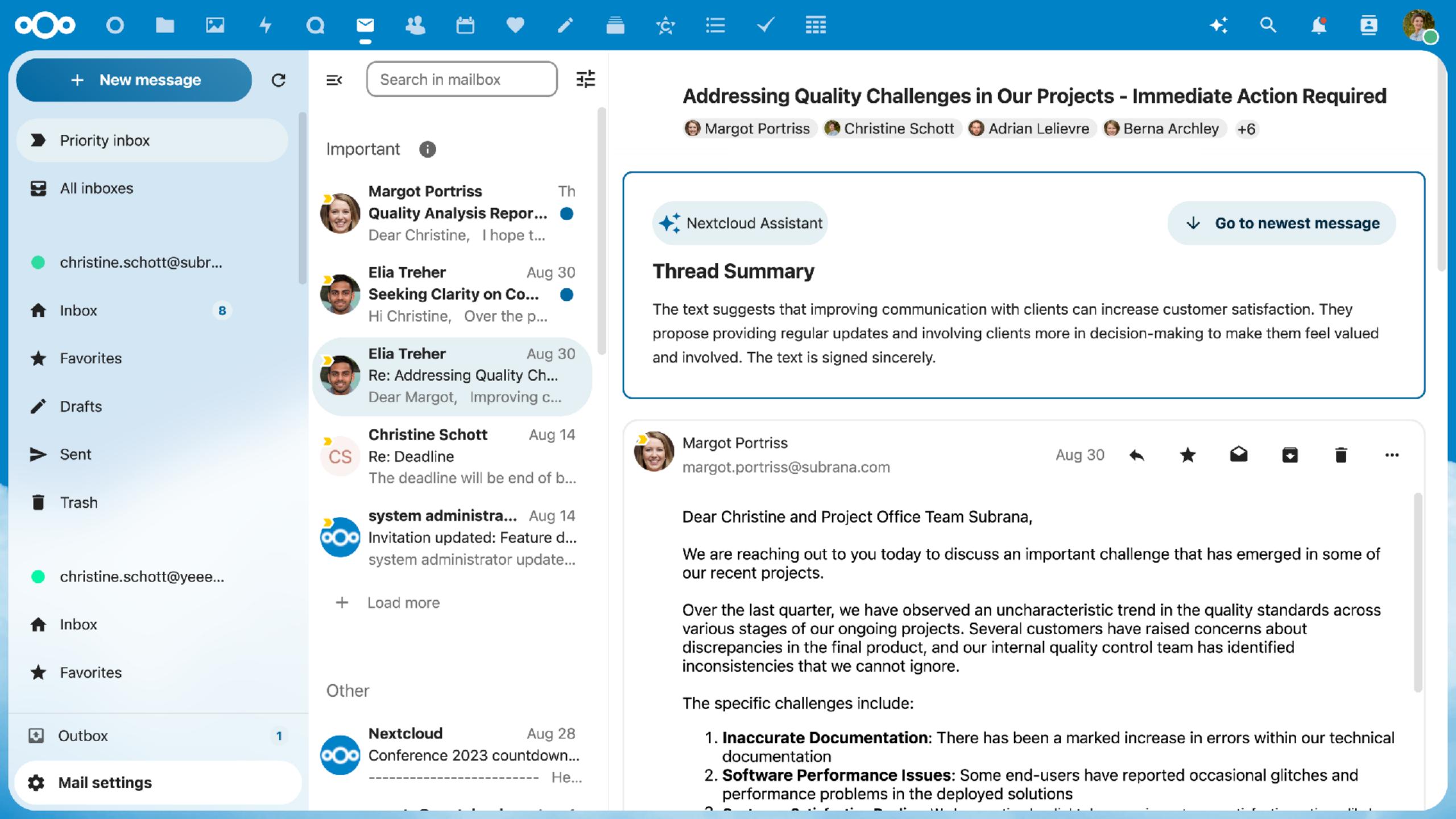
**♦**‡ Summarize

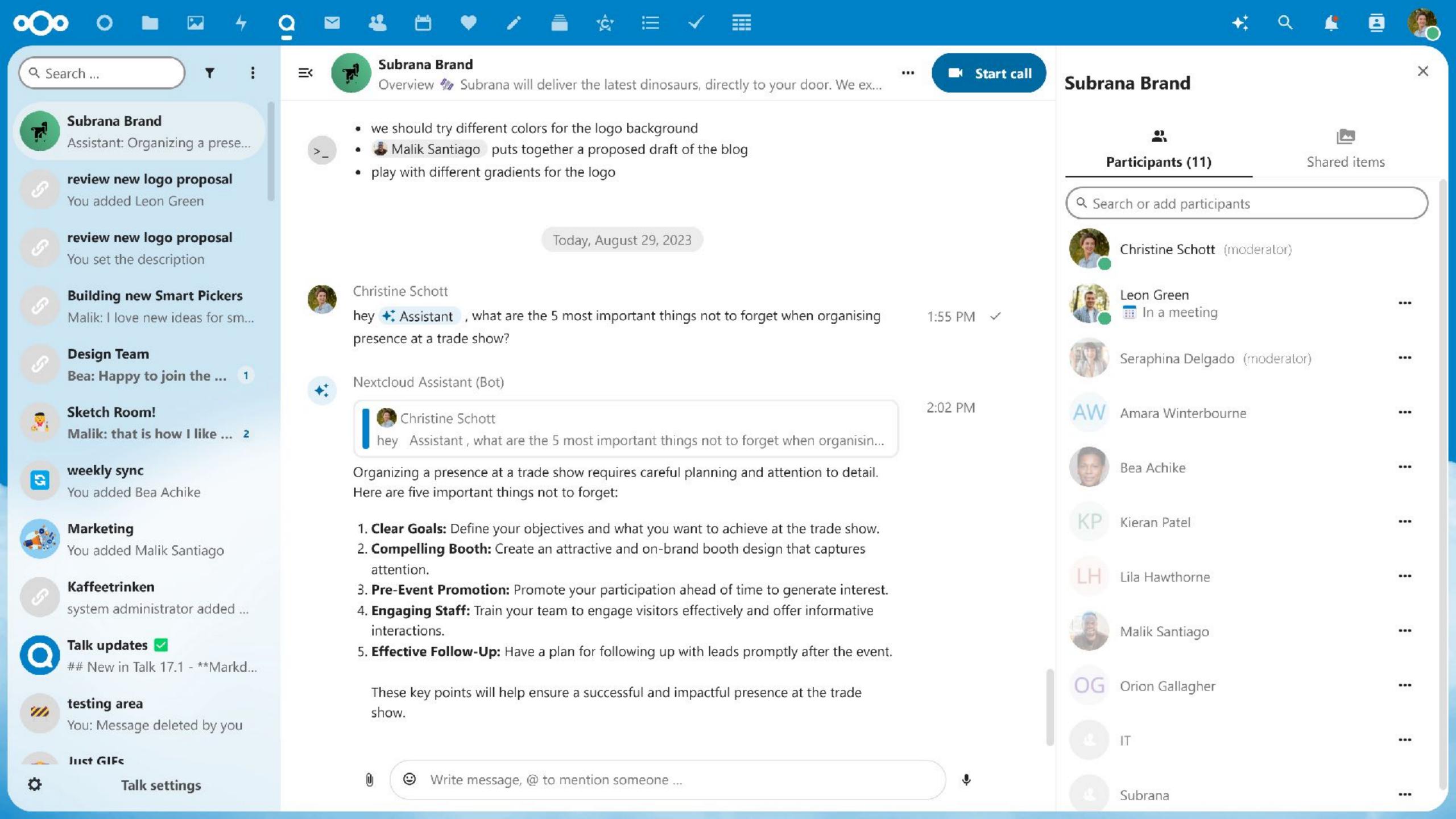
H1 Generate headline

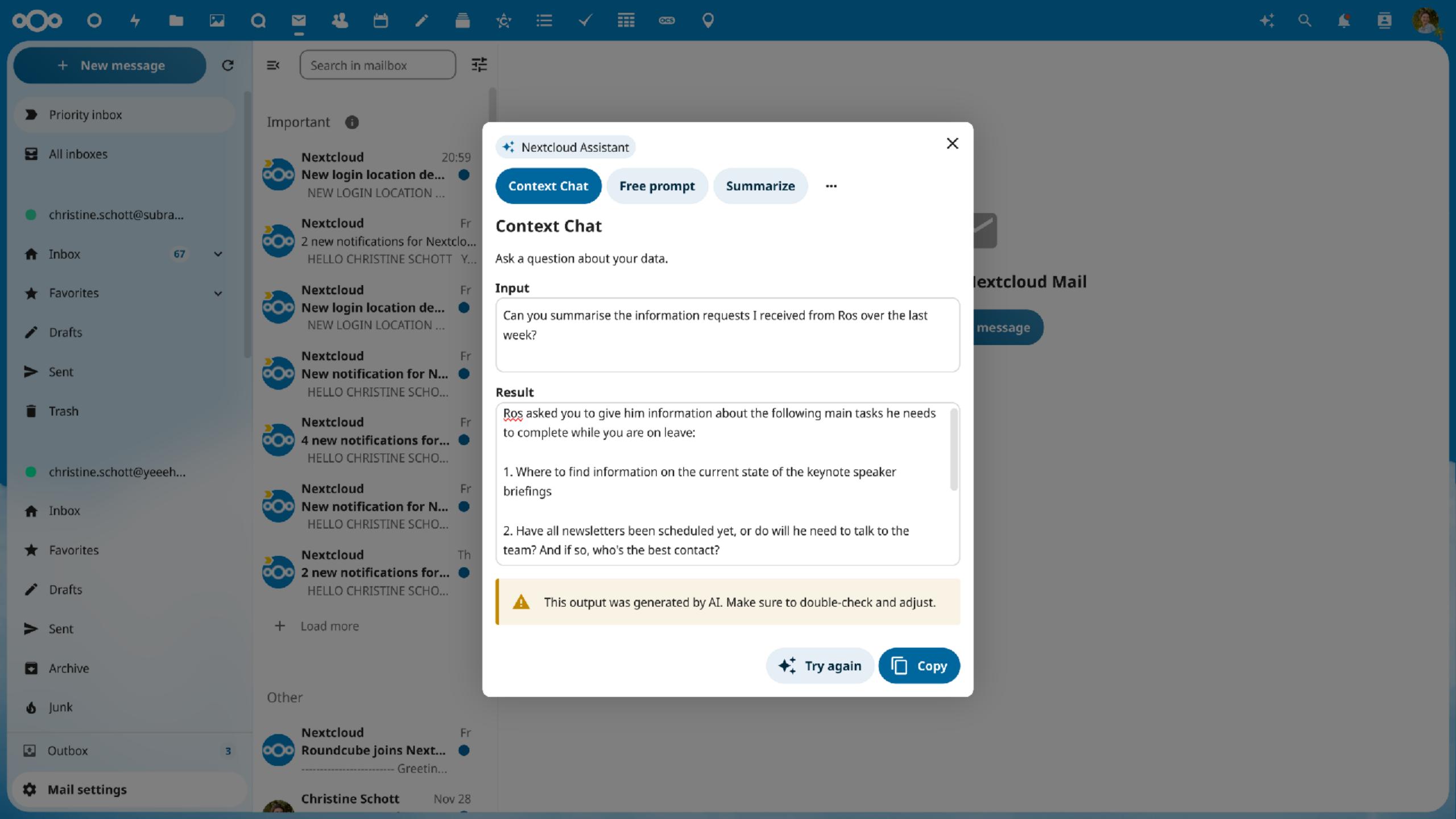
X Reformulate

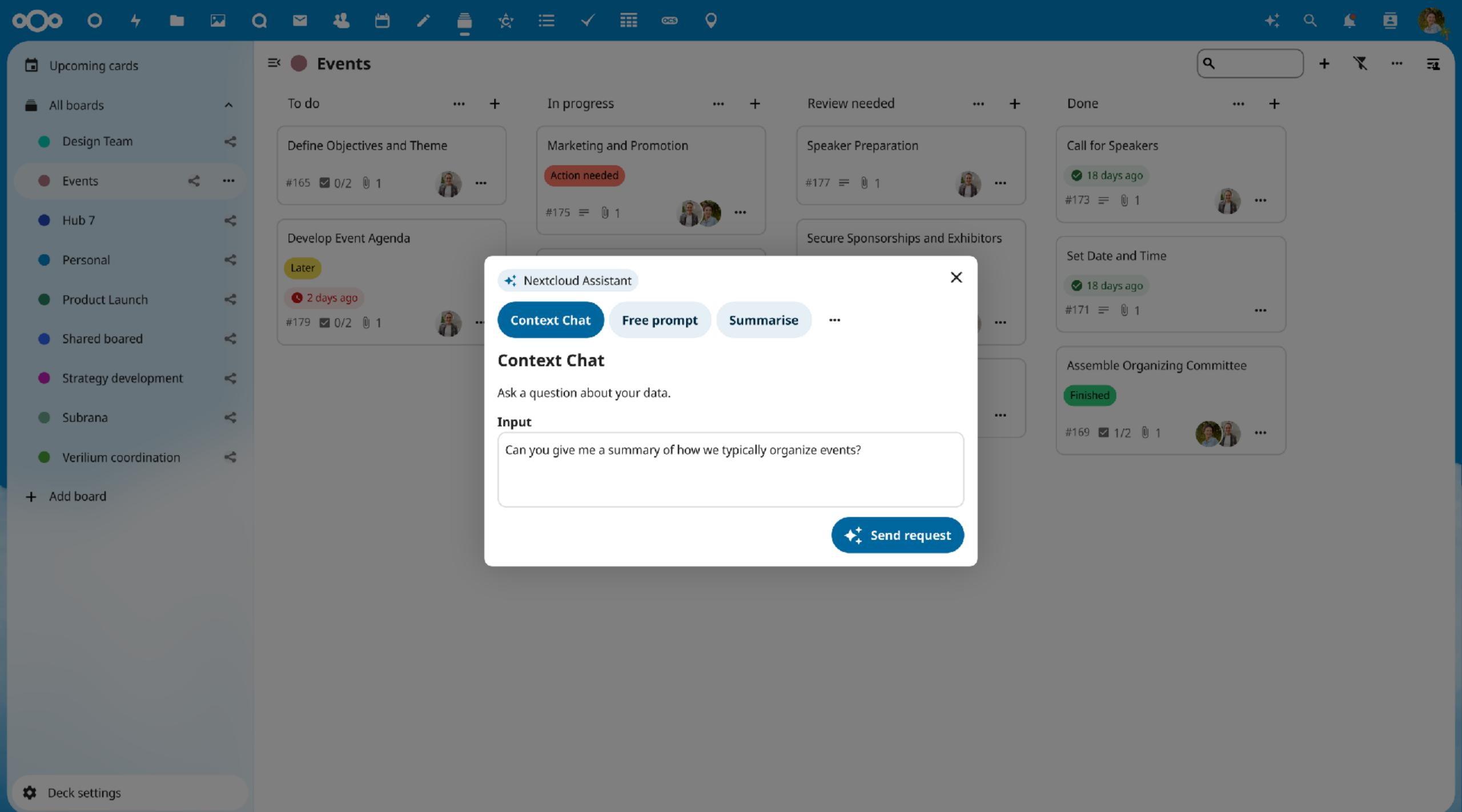
Translate

♦‡ Show assistant results

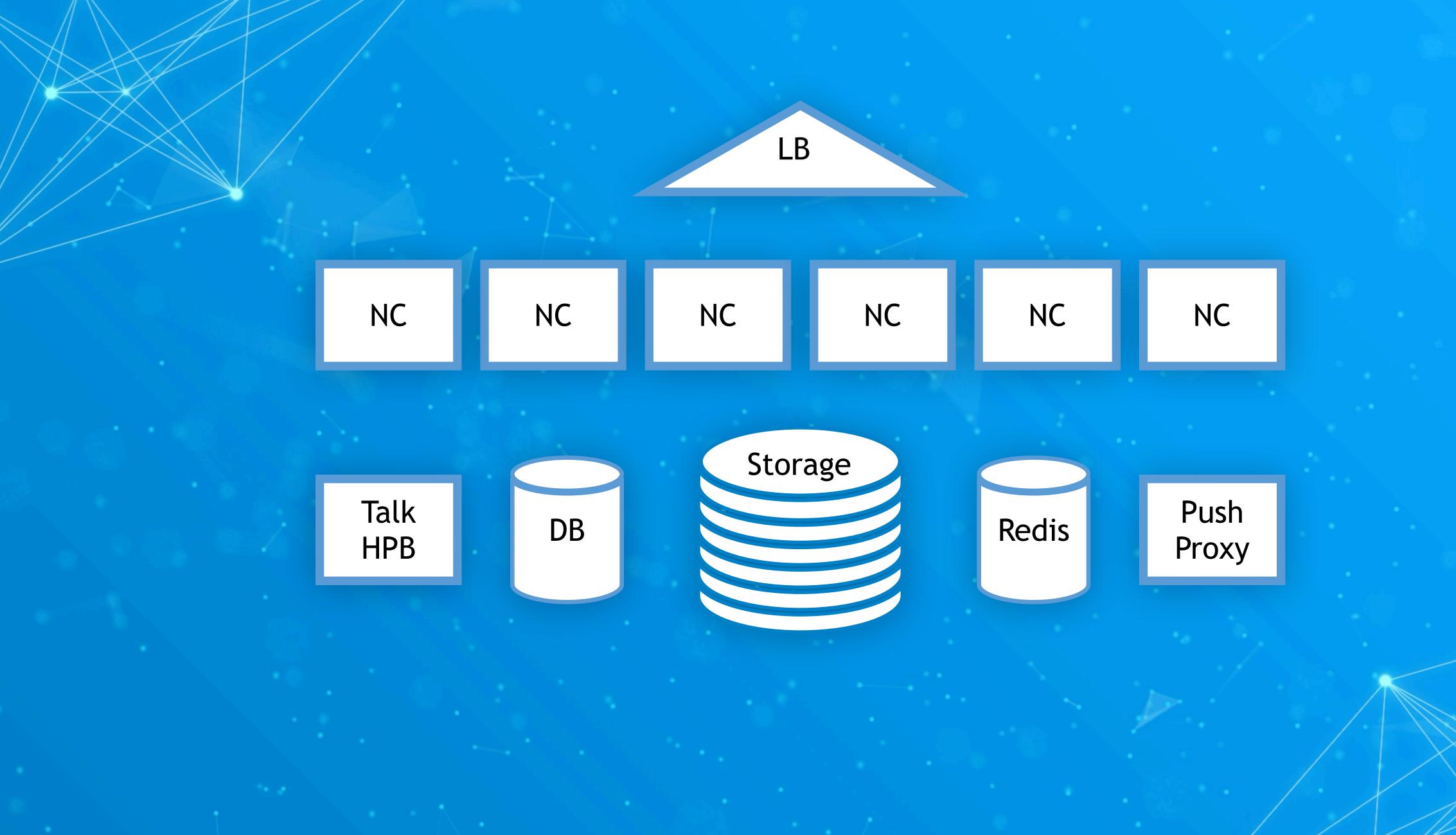






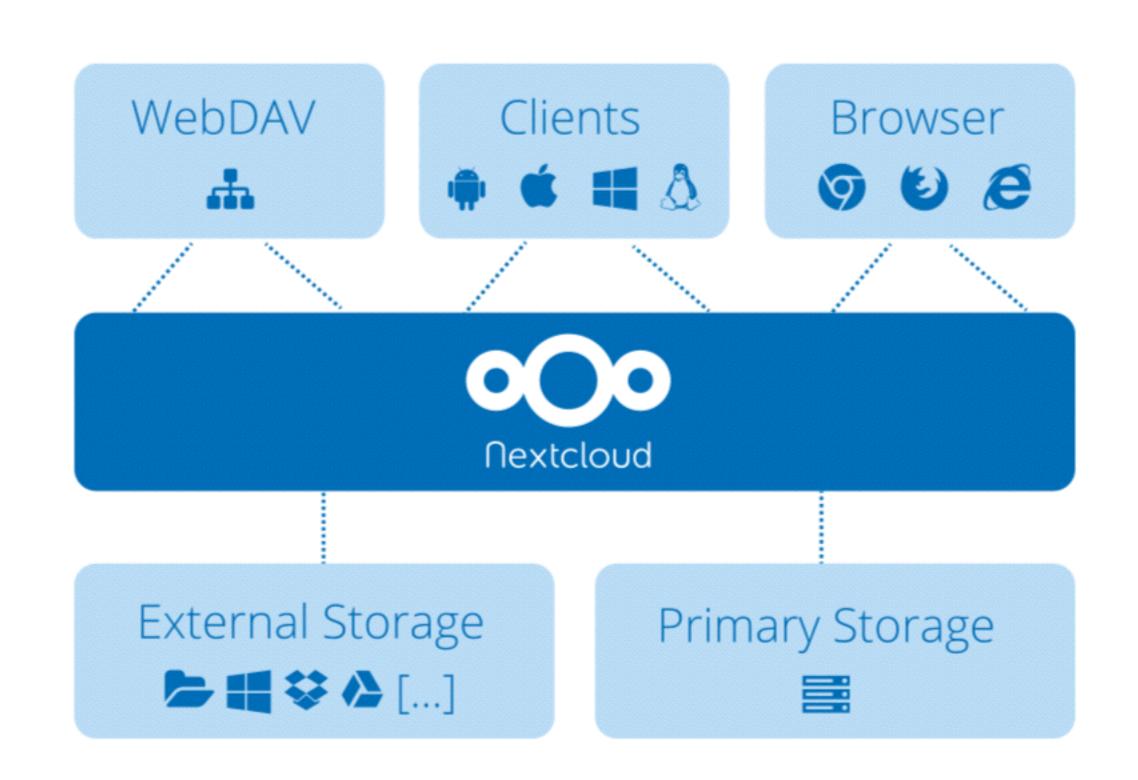






## High Performance Backend for Files

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







## MagentaCLOUD

## Sicher. Online. Speichern.

Speichern Sie Ihre Fotos, Videos, Musik und Dokumente sicher in der MagentaCLOUD und greifen Sie jederzeit und von überall darauf zu – auch offline.

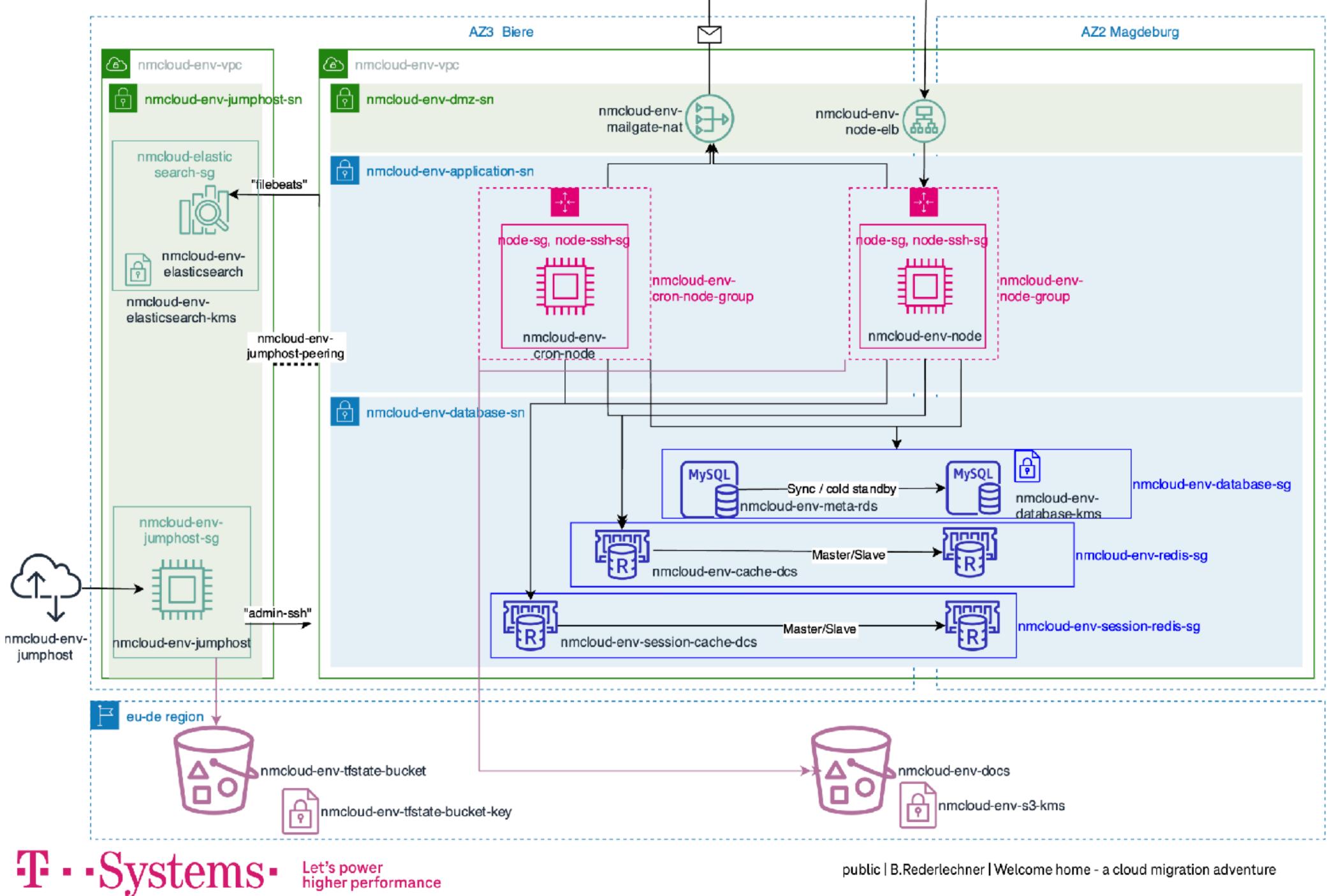
### Immer aktuell

Mit der MagentaCLOUD sind alle Ihre Dateien immer auf dem neuesten Stand – und das auf allen Geräten.

- ----

Erlebnisse

einfach teilen



PHP (LNMPR-) stack

full horizontal scale (e.g. no sticky sessions)

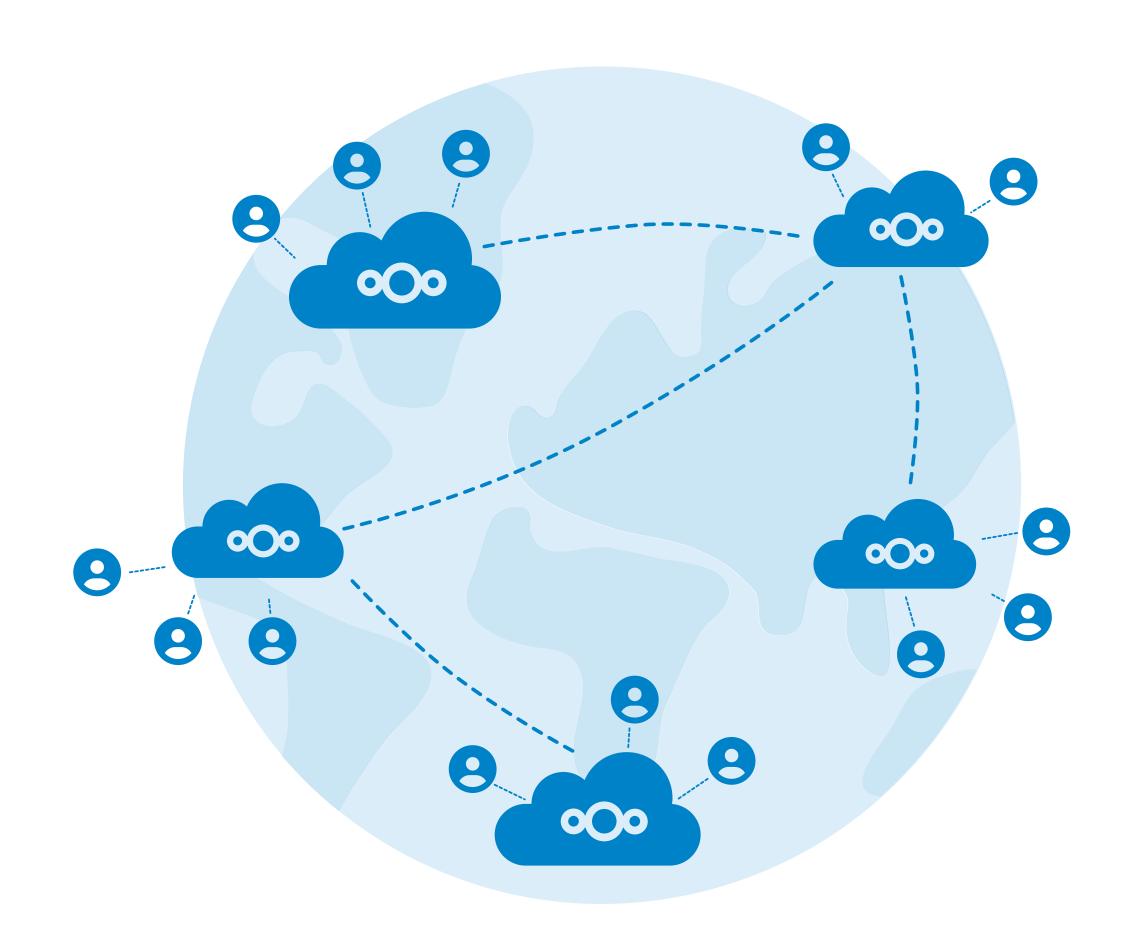
> 2AZ redundancy (new!)

> > S3 as file storage

3.5 Billion Files

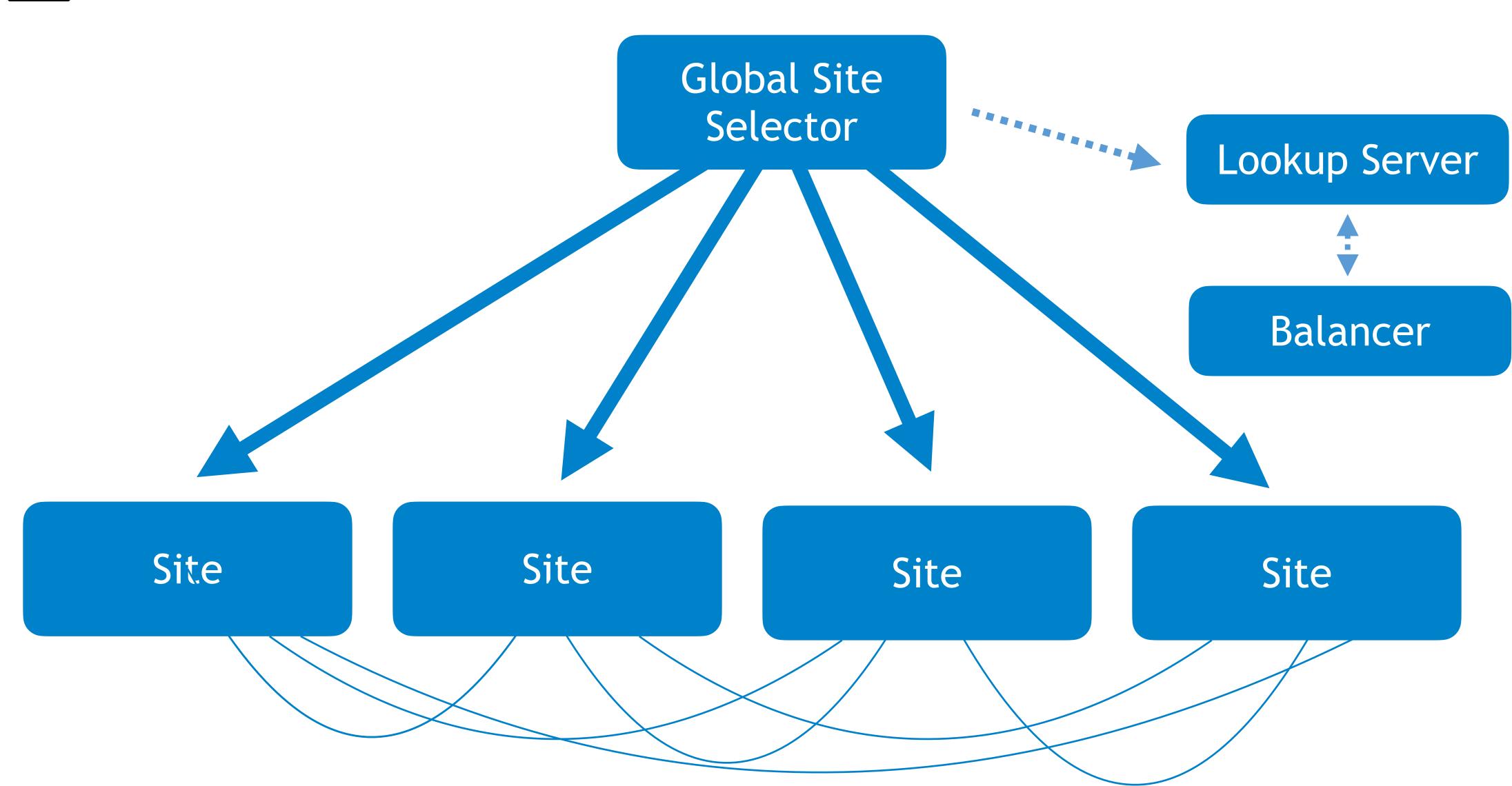
## Global Scale

- Cluster of Clusters
- Scalability > 1M users
- Global distribution
- Cost efficiency
- Independent nodes
- Federated sharing between nodes
- Federated activities
- Federated Office editing
- Lookup Server
- Global Site Selector
- Balancer
- In production since 2018
- América Móvil (20M users)





# Clobal Scale

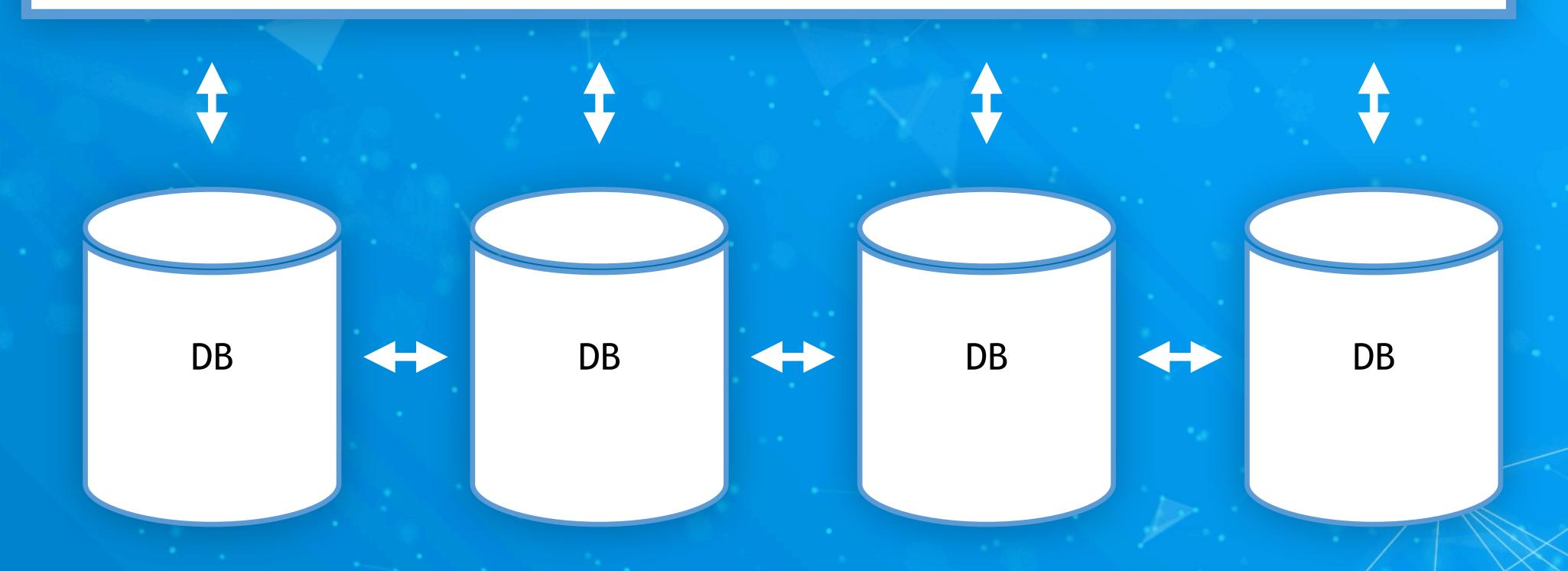




# 2 additional major improvements

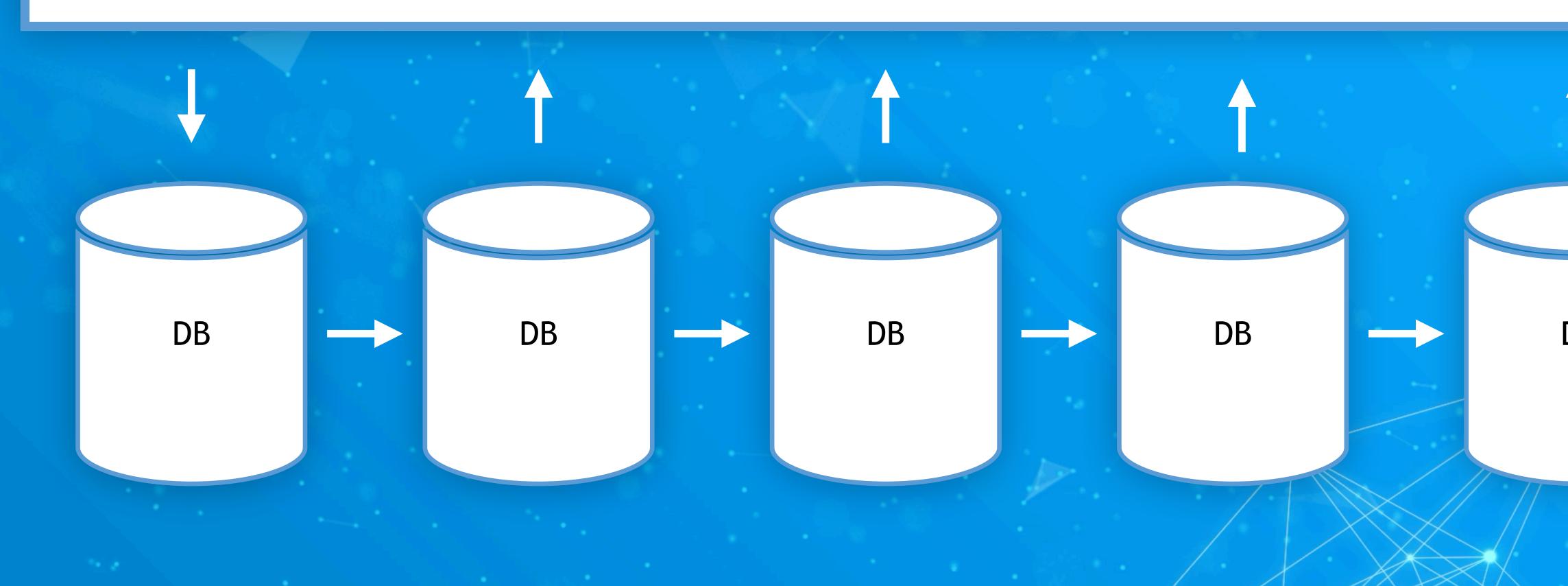
Ready in the next 3-6 month



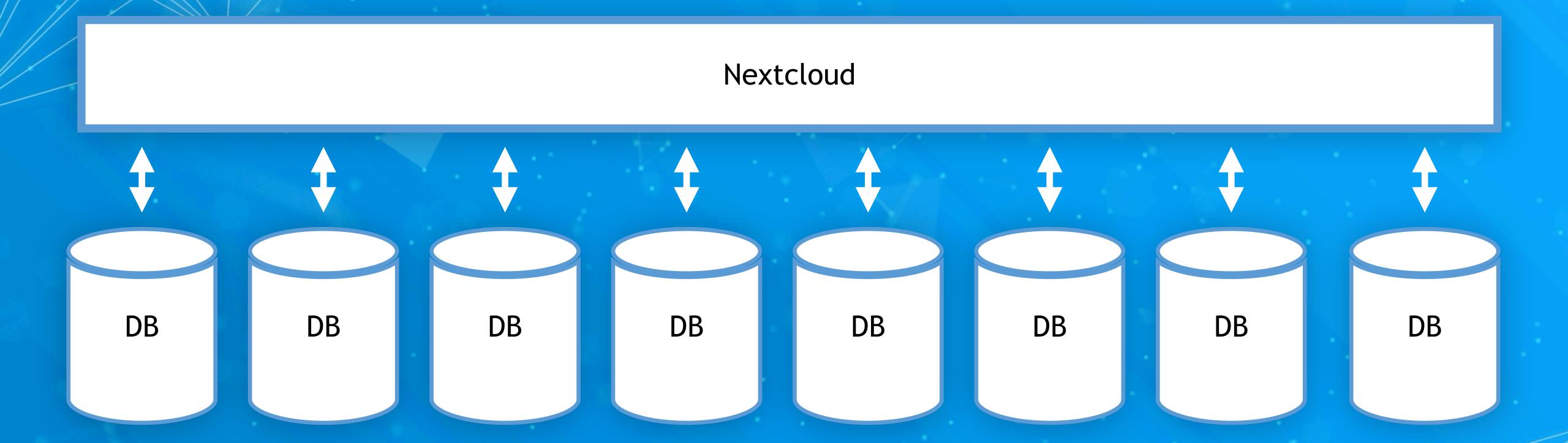


## Solved the Read after Write Limitation

### Nextcloud



## DB Sharding



Splitting up the Filecache table by StorageID

Reducing the Storage and Memory requirements per instance



- Developed by the CS3 community
- Extensible via the 'ShareType'
- Used now in Nextcloud Talk for Federated Chatting and Calling

## Summary

- Financially stable company
- Stable product / No rewrites
- We do incremental improvements in all areas. (Vue.js, DB Sharding, S3, ...)
- The most advanced in our market
- Scalable via global scale to millions of users
- Easy migration path from older solutions
- Listen to customer feedback. Evolve together



Questions?