

Nextcloud

Digital Sovereignty

Frank Karlitschek

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- 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







- 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



TARIFFS

TARIFFS

TARIFFS

TARIFFS

TARIFFS

TARIFFS

TARIFFS

TARIFFS

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

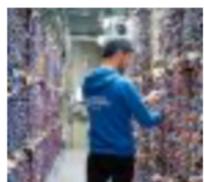


Rechercher



Cédric Falgas, nouveau
DG d'Altitude Infra THD

05 décembre - 19h11



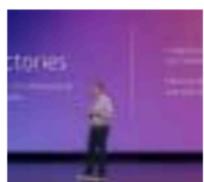
OVHcloud pris en étau
entre lois canadienne et
française

05 décembre - 18h28



L'exercice 2025 de HPE se
termine sur une baisse
des serveurs et montée
en flèche des réseaux

05 décembre - 17h34



Re:Invent 2025 : AWS
lance ses « AI Factories »,
des usines IA clé en
main à déployer dans
votre datacenter

05 décembre - 07h56



Microsoft annonce des
hausse jusqu'à 33% des
prix d'abonnement pour
Microsoft 365

05 décembre - 07h30

ACTU DES SOCIÉTÉS



Microsoft 365 Copilot

LICENCES MICROSOFT

Microsoft annonce des hausses jusqu'à 33% des prix d'abonnement pour Microsoft 365



🕒 le 05-12-2025
Par Laurent Sounack

Microsoft a annoncé jeudi une nouvelle augmentation des prix de Microsoft 365 pour les entreprises et les clients gouvernementaux, qui prendra effet au



Print

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

How Microsoft and Google misuse market power

Vendor Lock-In

- Limited Export APIs
- Undocumented APIs
- Undocumented Document Formats

Interoperability Roadblocks

- Limited Integrations for Open Source Solutions (CPP)
- Android Full Disk Access

Bundling

Microsoft 365 Business				
Basic ¹	Standard ¹	Premium ¹	Defender Suite	Purview Su

¹Available for purchase without Teams

Desktop client apps ¹		•	•		
Microsoft 365 for mobile ²	•	•	•		
Install apps on up to 5 PCs/Mac + 5 tablets + 5 smartphones	• ³	•	•		
Microsoft 365 for the web	•	•	•		
Visio for the web	•	•	•		
Create and share Microsoft Loop components and pages	•	•	•		
Create and share Loop workspaces		•	•		
Contribute to Loop components pages and workspaces	•	•	•		
Clipchamp Standard		•	•		
Microsoft Editor premium features		•	•		
Multilingual user interface for Microsoft 365 apps		•	•		

ook, Access (PC only), and Publisher (PC only).
OneNote mobile Apps.

Exchange Kiosk 2 GB mailbox					
Exchange Plan 1 50 GB mailbox	•	•	•		
Calendar	•	•	•		
Outlook desktop client		•	•		
Auto-expanding email archive			•		•
Exchange Online Protection	•	•	•		
Public folder mailboxes	•	•	•		
Resource mailboxes	•	•	•		
Inactive mailboxes					•
Microsoft Shifts	•	•	•		
Microsoft Bookings	•	•	•		

s Essentials available for online purchase directly form Microsoft includes the Exchange Kiosk service plan to enable Teams calendar only. It does not include a mailbox or voicemail.

Microsoft Teams	•	•	•		
Unlimited chat	•	•	•		
Online meetings	•	•	•		
Webinars					

Antitrust abuse bundling

File Explorer window showing OneDrive content. The main pane displays a list of files and folders:

Name	Status	Date modified	Type	Size
Personal Vault	🔒	6/1/2021 4:57 PM	Shortcut	1 KB
MyWordDoc23.pdf	🔗	11/7/2019 4:07 PM	Microsoft Edge P...	114 KB
Document.docx	🔗	9/2/2020 8:37 AM	Microsoft Word D...	0 KB
Document 3.docx	🔗	5/21/2021 10:59 AM	Microsoft Word D...	11 KB
Document 2.docx	🔗	12/4/2020 2:03 PM	Microsoft Word D...	11 KB
Document 1.docx	🔗	9/2/2020 8:38 AM	Microsoft Word D...	12 KB
Book.xlsx	🔗	6/1/2021 2:06 PM	Microsoft Excel W...	8 KB
Pix	🔗	6/1/2021 10:47 AM	File folder	
Pictures	🔗	6/1/2021 10:47 AM	File folder	
Old PC Backup	🔗	6/1/2021 10:47 AM	File folder	
Files	🔗	6/1/2021 10:47 AM	File folder	
Documents	🔗			
Desktop	🔗			
DataBackup	🔗			
Attachments	🔗			
Apps	🔗			

Choose folders

Choose what you want to be available in your "OneDrive" folder. These files will be available on-demand. Unselected folders will be hidden from File Explorer.

Make all files available

Or make these folders visible:

- Files not in a folder (154.1 KB)
- Apps (0.1 KB)
- Attachments (0.0 KB)
- DataBackup (0.0 KB)
- Desktop (33.1 KB)
- Documents (12.2 MB)
- Files (18.0 KB)
- Old PC Backup (2.1 MB)
- Personal Vault (0.0 KB)
- Pictures (23.9 MB)

Location on your PC: C:\Users\m_la\OneDrive
Selected: 40.2 MB

Cancel OK

OneDrive is up to date

Your privacy settings have been applied from changes you made in another Office app.
[View settings](#)

Book.xlsx
Downloaded to OneDrive
2 hours ago

Open folder Go premium Help & Settings

What can be done ?

Open Source

Build good alternatives

- **Features**
- **Speed**
- **Security**
- **User Experience**



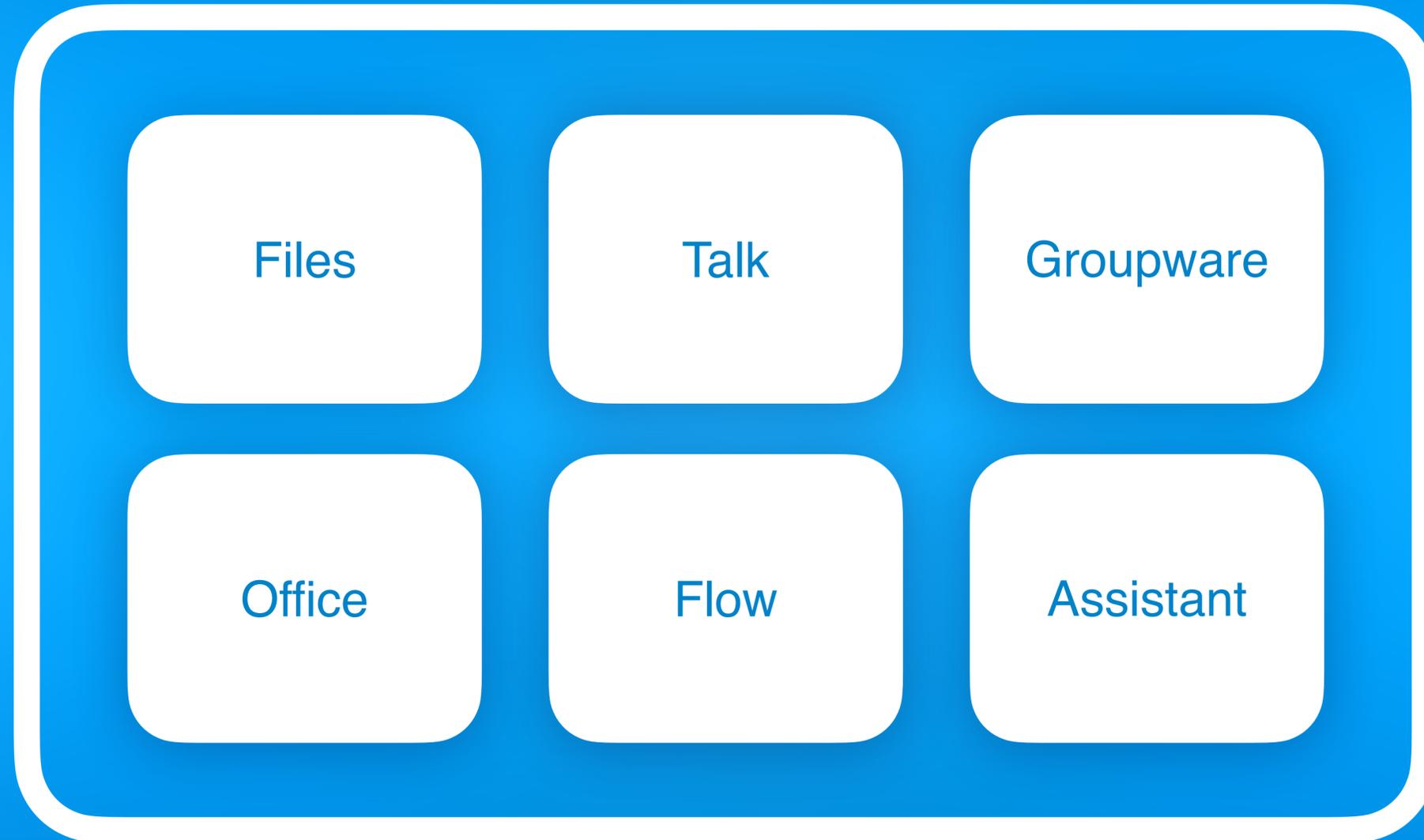
Nextcloud

Regain control over your data.



**We enable organizations
to run their own secure
collaboration platform.**

Nextcloud Hub



Productivity, Security, On Premises, Open Source

Nextcloud Files

The image shows the Nextcloud Files web interface. A blue circular callout highlights the 'New' menu, which includes the following options:

- New folder
- Create file request
- New diagram
- New document

The interface also features a search bar at the top with the text 'Filter filenames...', a navigation sidebar on the left with categories like 'All files', 'Personal Files', and 'Recent', and a main content area displaying a grid of files and folders. The files shown include:

- cinema-old-type-... .jpg (10 months ago)
- closeup-com... (10 months ago)
- Elevate Campaign... .odt (last year)
- employment cont... .odt (5 months ago)
- Event conditional... .ods (6 months ago)
- Event keynote sp... .odt (6 months ago)
- FlowChart-Pro.odg (3 years ago)
- Global Free Spee... .md (3 months ago)
- group-business-p... .jpg (10 months ago)

Nextcloud Talk

The image shows a screenshot of the Nextcloud Talk interface during a meeting. The top navigation bar contains various icons for navigation and settings. The main content area displays a video feed of a meeting room with a cobblestone floor and people in the background. Below the video, there are reaction buttons (2 rockets, 1 smiley face) and a chat message from Nicol Evreux: "Sounds like everything's coming together! 🚀 I'm on track with setting up the virtual platform. The live streaming and interactive features are looking good. 🎥 I'll need to do a test run with you all early next week to iron out any issues. Here's a quick video of the platform interface! 📺".

On the right side, a poll is displayed: "Which feature are you most excited about for our Virtual Annual Conference?". The poll options are partially visible, and the poll is currently open for voting. A blue circle highlights the poll question and the "Open poll • Click to vote" text. A yellow heart-eye emoji is placed next to the poll.

At the bottom left, a toolbar is visible with several options: "New diagram", "New whiteboard", "Create new poll", and "Smart picker". A blue circle highlights these options.

The right sidebar shows the "Participants (7)" list, "Polls", "Voice messages", and "Related team resources". Under "Related team resources", there is a section for "Internal Project Team (2)" with a list of files: "Project proposal.md" and "World Press Freedom Day feedback (responses).xlsx".

Nextcloud Talk

The image displays the Nextcloud Talk interface during a video conference. At the top, a navigation bar contains various icons for call control. Below this, a header for the meeting shows the name "Subrana Brand", a duration of 03:27, and 6 participants. A "Leave call" button is visible on the right. The main area is a grid of video thumbnails for participants: Kieran Patel (waving), Lila Hawthorne (smiling), and a woman with headphones. A smaller inset window shows a man looking at a laptop. On the right, a sidebar titled "Subrana Brand" shows a list of 13 participants, including Christine Schott (moderator), Seraphina Delgado (moderator), Amara Winterbourne, Kieran Patel, Lila Hawthorne, Malik Santiago, Bea Achike, Elia Treher, Leon Green, Orion Gallagher, and Zarina Holighaus. Each participant entry includes a profile picture, name, role, and status (e.g., "00:07 talking time" or "In a call").

Subrana Brand
Overview Subrana will deliver the latest dinosaurs, directly to your door. We expe... 03 : 27 6 Leave call

Subrana Brand

Chat **Participants (13)** Shared items

Search or add participants

- Christine Schott** (moderator) 00:07 talking time
- Seraphina Delgado** (moderator) In a call
- Amara Winterbourne** In a call
- Kieran Patel** 00:09 talking time
- Lila Hawthorne** In a call
- Malik Santiago** In a call
- Bea Achike** In a call
- Elia Treher**
- Leon Green** Starting the day right with a nice cup o...
- Orion Gallagher** Feeling motivated and ready to tackle ...
- Zarina Holighaus**
- IT**

Nextcloud Calendar

The screenshot displays the Nextcloud Calendar interface. At the top, a navigation bar contains various icons for settings, search, and user profile. The main calendar view shows 'Week 33 of 2024' with dates from Monday, 8/12/2024, to Sunday, 8/18/2024. The calendar is populated with several events, including 'Team Meeting', 'Breakfast Meeting with...', 'Brainstorming Session:', 'Work on Budget Forecast for Q3', 'Yoga Class', 'Project Deadline: Final Submission', 'Client Call: Project Update', 'Workshop: New Software Training', 'Check-In with Development Team', 'Conference Call with Regional Managers', 'Design Review Meeting', 'Weekly Team Wrap-Up', 'Lunch with a Friend', 'Webinar: Industry Trends 2024', and 'Write and Edit Blog Post for...'. A sidebar on the left lists 'Calendars' (Personal, Work, Project Airbnb-for-cars, Product demos, Event planning, Contact birthdays) and 'Shared calendars' (Personal (Leon Green), Event planning (Ros Christy)). Below the sidebar, a 'Deck' section lists various tasks and projects. On the right, a detailed event sidebar for 'Project Deadline: Final Submission' is visible, showing the event's start and end times (08/16/2024 at 9:30 AM to 11:30 AM), an 'All day' checkbox, a location field, a description field, and buttons for 'Details' and 'Attendees'. A blue circular callout highlights the 'Details' and 'Attendees' buttons. Another blue circular callout highlights the 'Meeting room' section, which includes 'Check room availability' buttons for 'Meeting room', 'Meeting room 1', and 'Meeting room 2'. A yellow heart-eye emoji is positioned at the bottom right of the callout area.

Nextcloud Mail

The image displays the Nextcloud Mail web interface. On the left, a sidebar shows the email account structure for 'christine.schott@subrana.com' and 'christine.schott@yeeeha.org'. The main area shows an email thread titled 'Follow up' from 'ros.christy.nc@...' dated Aug 6. The email content includes a 'Follow up' label and a 'Notify the sender' button. A 'More actions' menu is open, listing options like 'Forward message as attachment', 'Edit as new message', 'Create event', and 'Create task'. A 'Best regards, Christine Schott, Marketing Manager' signature is visible at the bottom of the email content.

Follow up

ros.christy.nc@...
Follow-Up on M...
Dear Ros, I hope... Jul 30

Christine Schott
christine.schott@subrana.com
Follow up
Jul 30

More actions

- Forward message as attachment
- Edit as new message
- Create event
- Create task

Best regards,
Christine Schott
Marketing Manager

Nextcloud Tables

The screenshot displays the Nextcloud Tables interface. The main table is titled "Team members" and contains the following data:

<input type="checkbox"/>	Name	Position	Skills	Birthday	Comments
<input checked="" type="checkbox"/>	Jane Doe	CEO	Lorem ipsuming	Oct 12, 1982	Lorem ipsum dolor sit amet, consetetur
<input checked="" type="checkbox"/>	John Doe	Account manager	Selling and buying	Mar 23, 1992	Our best account manager
<input checked="" type="checkbox"/>	John Doe	Account manager	Closing	1983	The best closer in New York
<input type="checkbox"/>	Harvey Specter	Account manager			
<input type="checkbox"/>	Santa Claus	Technician			sea takimata sanctus est
<input type="checkbox"/>	Jack Sparrow	Captain			appeared in Pirates of the Carri
<input type="checkbox"/>	Max Mustermann	Human resources			the best human ever!

Annotations in the image include:

- A blue circle around the "Create row" button and the first three rows of the table.
- A blue circle around the "Type" dropdown menu, which is currently set to "Users and groups" with a heart-eyes emoji. The options are: Users, Groups, and Users and groups.
- A blue circle around the context menu for the selected rows, which includes: Edit table, Create view, Create column, Integration, Import, and Export as CSV.

Nextcloud Office



File



Page Break



Title Page



Section

Insert Table | Chart | Hyperlink | Bookmark | Cross-reference | Page Number | Field | Header | Footer

GIF picker (by Giphy) | Deck boards, cards and comments | Draw a sketch | Profile picker

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...
- Recordings @Christin

Christine Alberts
Christine Schott





S R C A Library

Stroke

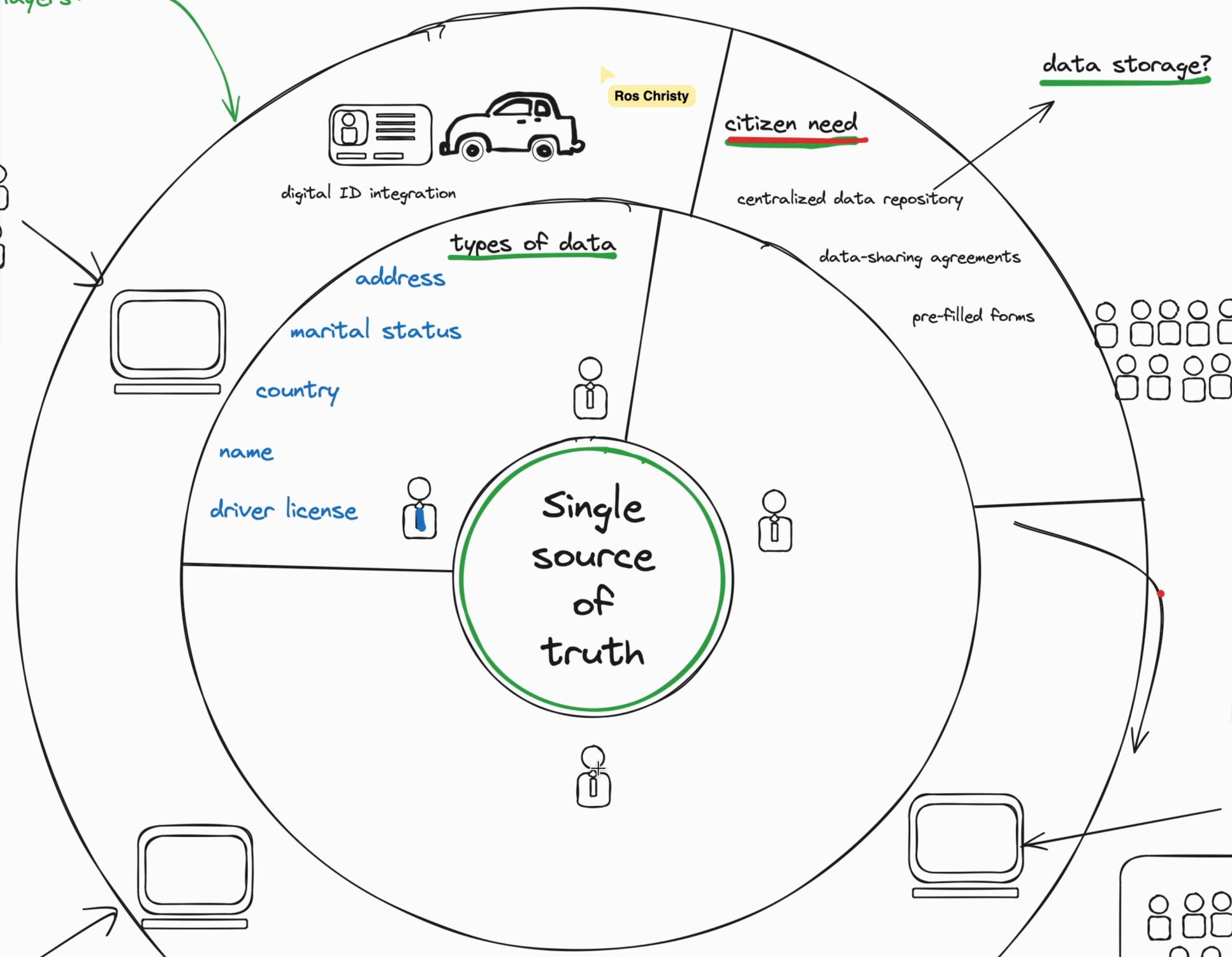
Background

Stroke width

Opacity

Layers

layers



Ros Christy

citizen need

data storage?

types of data

address

marital status

country

name

driver license

Single source of truth

Diplomats

- 75% +

↶ ↷

Brainstorming Hub

Chat Participants (4) Shared items

Let's jump into our brainstorm session...

4:29 PM

brainstorm.whiteboard

Ros Christy Sweet!

4:29 PM

You reconnected to the call

4:31 PM

You left the call

4:33 PM

Christine Schott reconnected to the call

4:35 PM

Ros Christy left the call

4:43 PM

Adrian Lelievre reconnected to the call

4:45 PM

Ros Christy joined the call

4:49 PM

Adrian Lelievre left the call

4:52 PM

You and Adrian Lelievre joined the call

4:52 PM

Christine Schott

4:53 PM

Single source of truth.whiteboard

Christine Schott reconnected to the call

4:56 PM

Adrian Lelievre left the call

5:03 PM

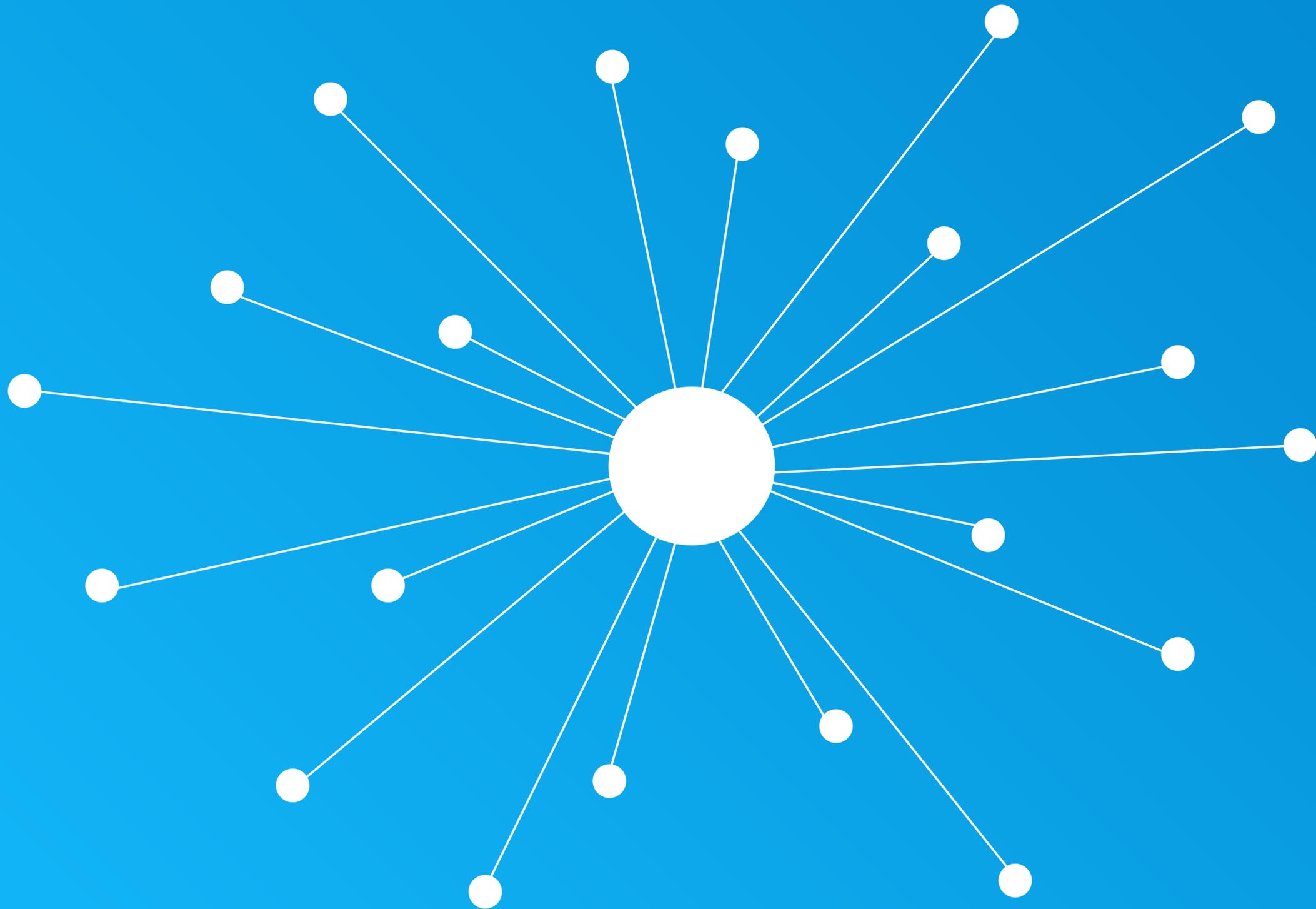
Write a message ...

Enforce

- **DMA**
- **DSA**
- **AI Act**
- **GDPR**

Federation







Federated File Sharing

The screenshot displays a file management interface with a list of folders on the left and a sharing panel on the right. The 'Reports' folder is selected, and its sharing options are visible in the right-hand panel.

Name	Size	Modified
Projects	60,3 MB	3 days ago
Rally Photos	0 KB	5 months ago
Reports	0 KB	5 months ago
Road trip plan	< 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

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

The screenshot shows the Nextcloud Talk interface. On the left is a sidebar with a search bar and a list of chat rooms: Review session speech, Marketing, Volunteer coordination, Annual Virtual Conference, Design Team, Federated chat (selected), Webinar: Boost your team's p..., whiteboard, testing area, Travel to Japan.md, Ros Christy, and Chat room for event. The main chat area is titled "Federated chat" and contains a welcome message from Peter, a GIF of a raccoon, and a message from Peter Mocanu. The bottom right shows a "Participants (2)" panel with Christine Schott (moderator) and Peter Mocanu.

a minute ago ✕

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 Microsoft Teams video call in progress for a group named "Subrana Brand". The interface includes a top navigation bar with various icons, a call duration of 09:39, and 6 participants. A "Leave call" button is visible in the top right. The main area is divided into a video gallery on the left and a chat window on the right. The video gallery shows six participants: Amara Winterbourne, Malik Santiago, Kieran Patel, Seraphina Delgado, Lila Hawthorne, and another woman. The chat window displays a list of messages from Kieran Patel, Seraphina Delgado, and Christine Schott, all with a thumbs-up reaction. The chat input field at the bottom says "Write message, @ to mention someone ...".

The screenshot shows a chat window titled "Volunteer coordination". It has a search bar containing "adrian@usa.voxint.org". Below the search bar, there are sections for "Participants (1)", "Add emails", "Add federated users", and "Add users, groups or teams". 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".



In production TODAY



Nextcloud

 Bundesministerium
Wirtschaft, Energie
und Tourismus



Île de France

Ministry of Education
>1 Million User



**MINISTÈRE
DE L'ÉDUCATION
NATIONALE
ET DE LA JEUNESSE**

*Liberté
Égalité
Fraternité*

“The need for **Sweden** as a country to have control over its information and the consequences of not having access to the information should be considered from the perspective of national security and sovereignty. In an international crisis or conflict, the willingness and ability of other countries to access, manipulate or deny access to information handled by a service provider should be considered.”



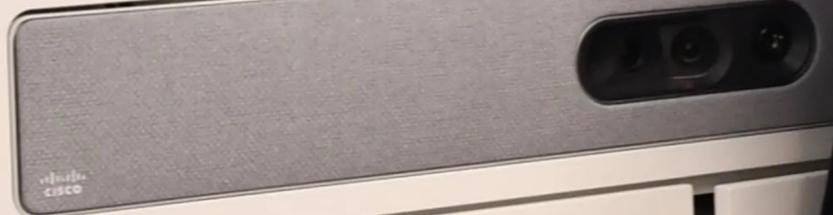


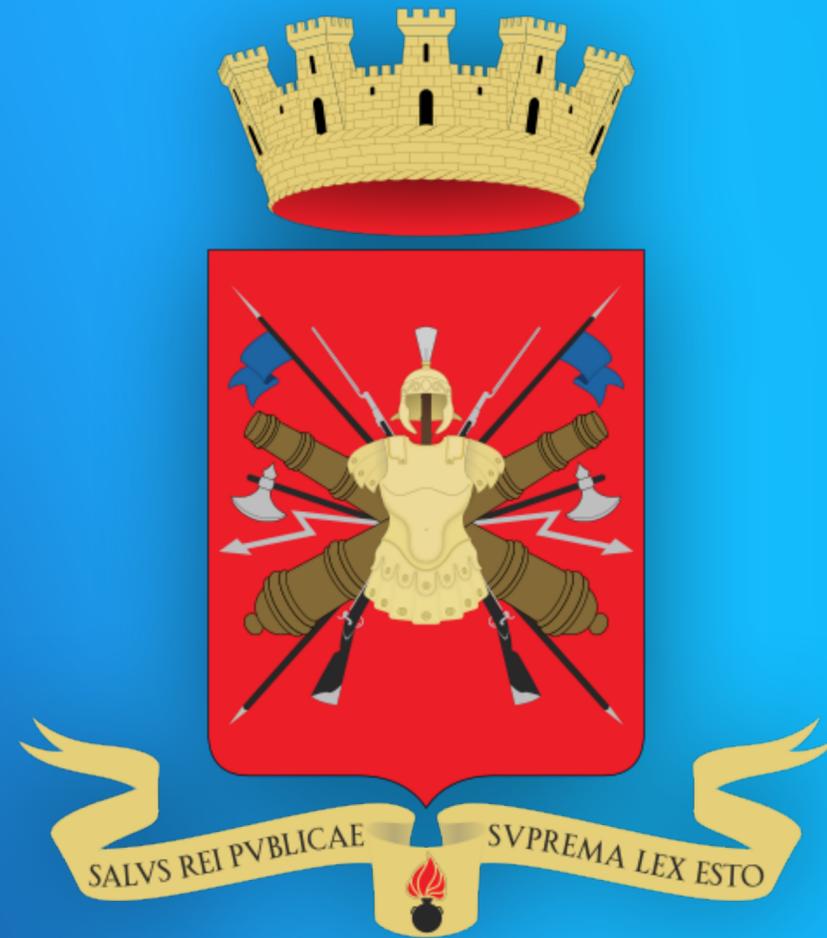
Informations
Technik
Zentrum Bund



Nextcloud KI für die
öffentliche Verwaltung

Nextcloud KI für die
öffentliche Verwaltung





Italien Army



Ukraine Army



BWI

IT für Deutschland



Bundeswehr Schule



HELMHOLTZ

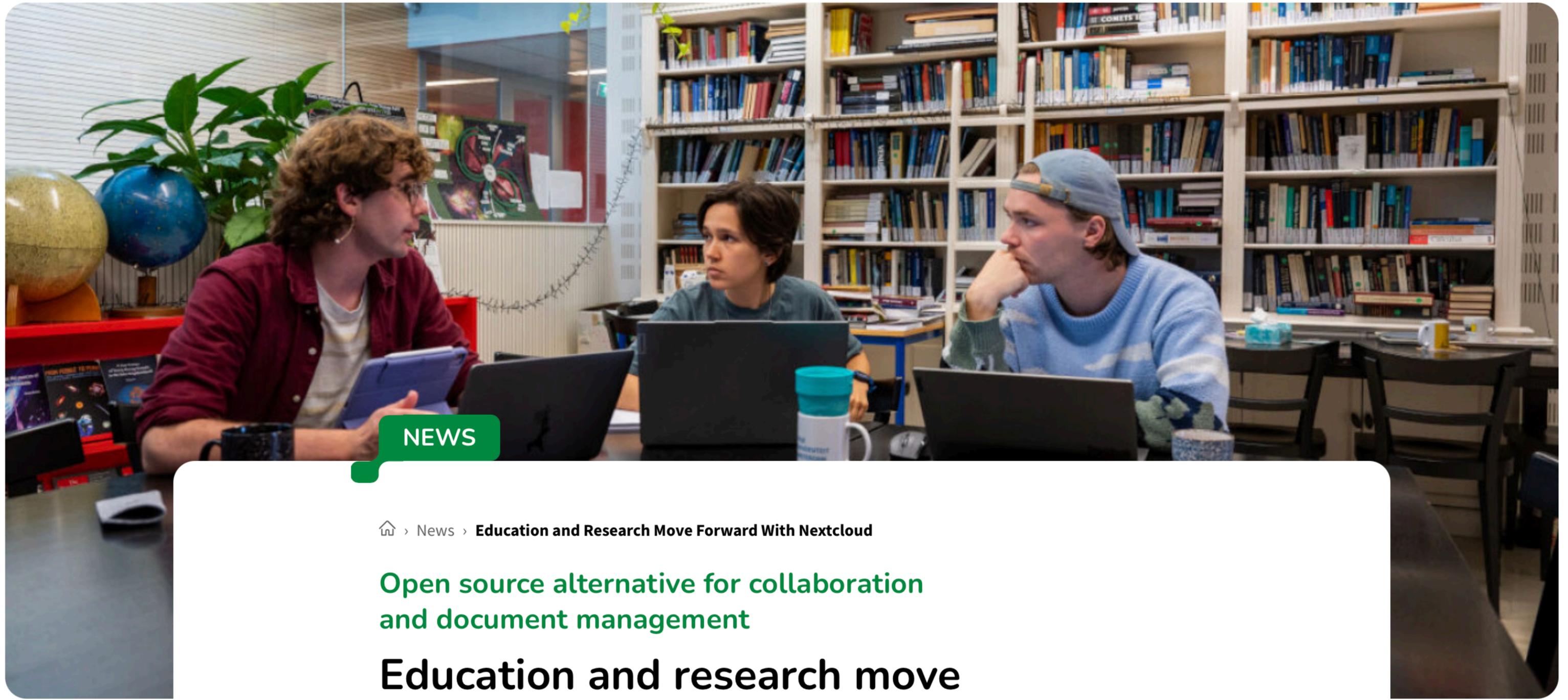
| GEMEINSCHAFT



Karlsruher Institut für Technologie



sciebo
die Campuscloud



NEWS

🏠 > News > Education and Research Move Forward With Nextcloud

Open source alternative for collaboration and document management

Education and research move forward with Nextcloud

"We become independent of other service providers and have complete control over data protection and data security. The partnership with Nextcloud has enabled us to realise the **MagentaCLOUD migration** in time and within budget"



américa



móvil

Nextcloud WORKSPACE

IONOS SUMMIT



Open Source works !!!

**Why does Nextcloud give you
Digital Sovereignty?**

Why does Nextcloud give you Digital Sovereignty?

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

Thank you !