The growth of the Nextcloud apps ecosystem
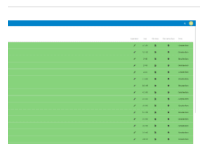## CS3 2020

Agenda

- Nextcloud app store

- New developer program

- Questions

Presented by Olivier Paroz
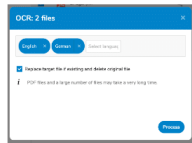Head of Professional Services at Nextcloud
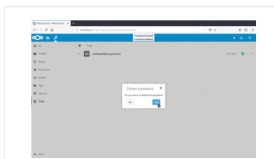GmbH

Nextcloud apps store

https://apps.nextcloud.com

ware recovery
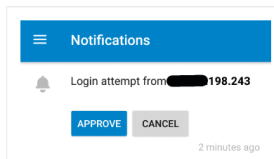ers synchronization monitoring a...

Optical character recognition
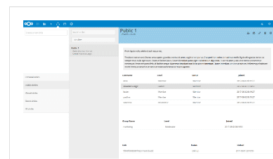Text recognition for your images and pdf files

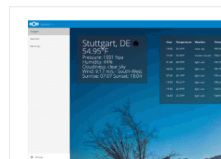**Full text search**
Core of the full-text search framework for Ne...

Passwords
Store, manage and access all your passwords...

Two-Factor Authentication via ...
Allows using any of your logged in devices as ...

Circles
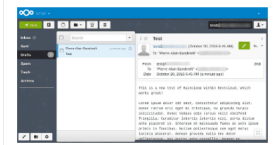Bring cloud-users closer together.

Weather
Watch the weather directly on your N...
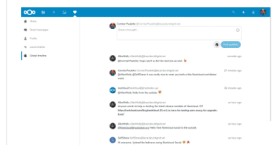

lyse, compare and share GPS tra...
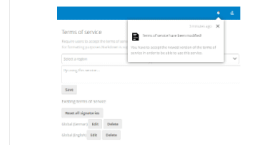

Music
Music player, library viewer, and server

RainLoop
RainLoop Webmail

Write support for LDAP
Adds support for creating, manipulating and ...
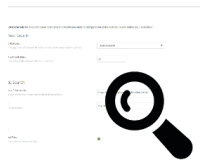

Social
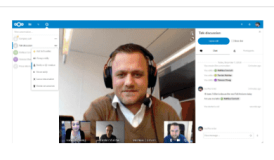🎉 Nextcloud becomes part of the federated ...

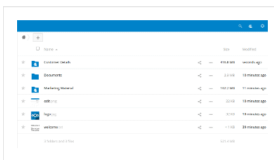**Terms of service**
Requires users to accept the terms of service...

Audio Player
play / stream / organize

search - Elasticsearch ...
ElasticSearch

Talk
Chat, video & audio-conferencing using WebR...
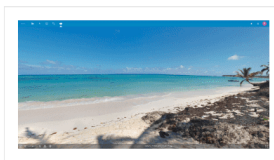

Group folders
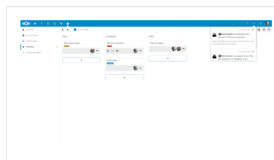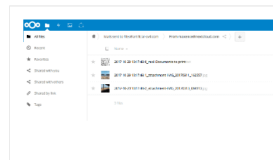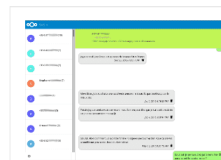Admin configured folders shared by everyon...

Photo Sphere Viewer
Enables viewing of google photosphere images

Deck
A kanban style project and personal manage...

Files From Mail
Recover your email attachments from your cl...

Phone Sync
An app to sync SMS with your cloud

Nextcloud apps store

- About 250 applications

- Double-digit growth

- Nextcloud first

- Can be supported via subscription

Last year's selection

Collaboration

- Calendar
- Talk
- Polls
- Social
- Contacts
- Mail
- Circles
- Deck
- Dashboard
- Tasks
- Notes / Carnet

Productivity

- Full Text Search with OCR
- Mind map
- Draw.io
- End-to-End encryption
- Collabora Online
- ONLYOFFICE
- Bookmarks
- Files clipboard
- Passman / Passwords
- Antivirus (external appliances)
- Automated PDF conversion
- Workflow external scripts
- Files from Mail
- Scanner

Authentication

- 2FA TOTP
- 2FA OpenOTP
- 2FA U2F
- 2FA mobile devices
- 2FA Gateway (Telegram, etc.)

Connectors

- Zimbra
- Moodle
- Zenodo
- OrcID
- picoCMS

Healthcare

- DICOM Viewer

Reporting

- User usage report
- Issue template
- Download activities
- Share listing

Multimedia

- Audio player
- Preview Generator
- Files 3D

Other

- GpxPod / PhoneTrack
- Quota warning
- Markdown editor
- Mood
- Polls
- Reader (ebook)
- Can I update

New Nextcloud developer program

https://nextcloud.com/developer/

- Developer documentation

- Help forum

- Contribution guidelines

- App store publishing

NNDP – Why participate

- **Big audience**
  200k-300k installations

- **Free promotion**
  Blog posts, conference

- **Business opportunity**
  Reaching customers

NNDP - Build an application

- Developer setup

- App skeleton generator

- App Developer intro

- API documentation

- App design guidelines

- Nextcloud Vue guidelines

- Publishing apps
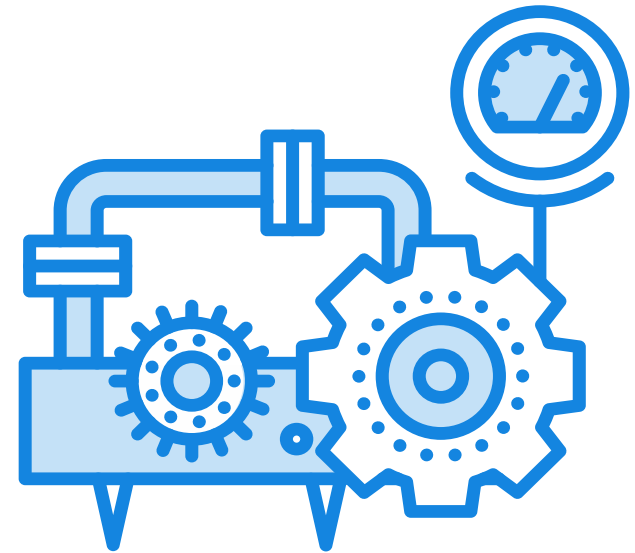
NNDP - Build an application

Data analytics

NNDP - Build an application

Openhab Viewer

NNDP - Build an application

Forms

NNDP - Build an application

OCC Web

NNDP - Build an application

Face recognition

NNDP - Build an application

Maps

NNDP - Build an application

Cospend

NNDP - Build an application
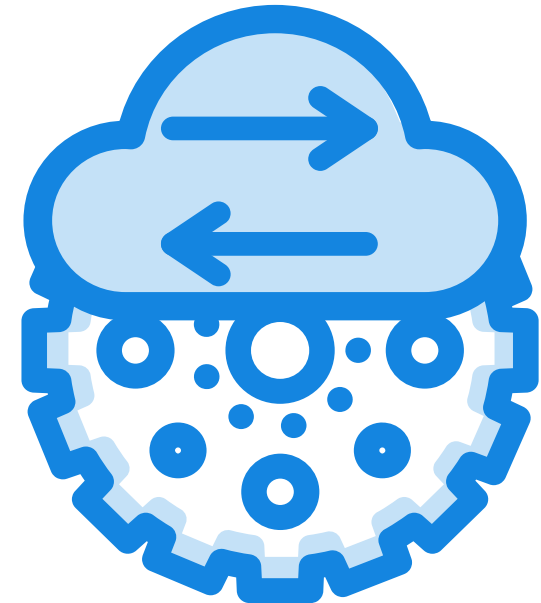
Cookbook

NNDP - Build an application

Other apps

- Time tracker

NNDP - Extend Nextcloud

- Write a dashboard plugin

- Interact with Workflows

- Write a theme to change the look and feel of Nextcloud

- Write a Nextcloud Talk Command

- Write a new 2factor authentication plugin

NNDP - Extend Nextcloud

DashboardsCharts

NNDP - Extend Nextcloud

Readme.md

NNDP - Extend Nextcloud

OCR

NNDP - Extend Nextcloud

Upload details
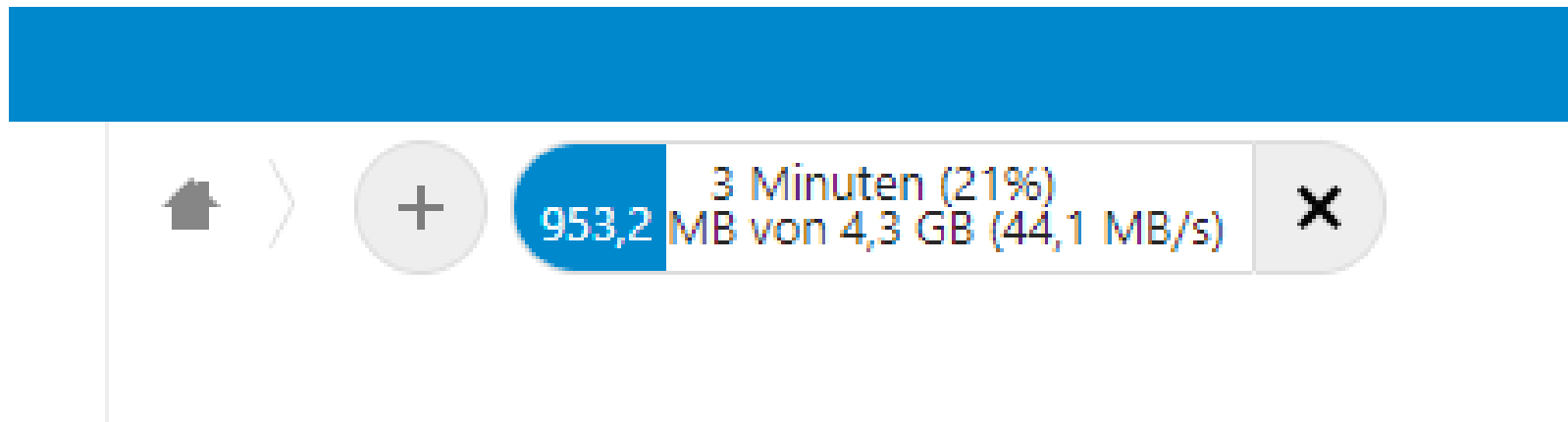
NNDP - Extend Nextcloud

SecSign ID
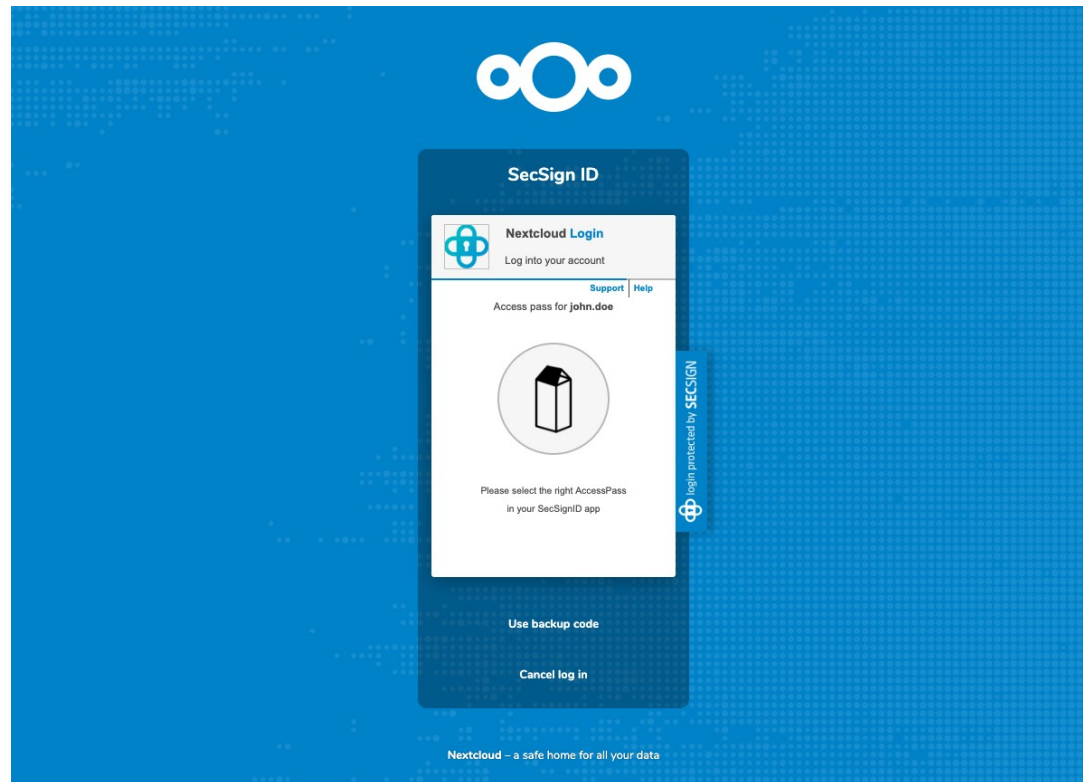
NNDP - Extend Nextcloud

OpenID Connect
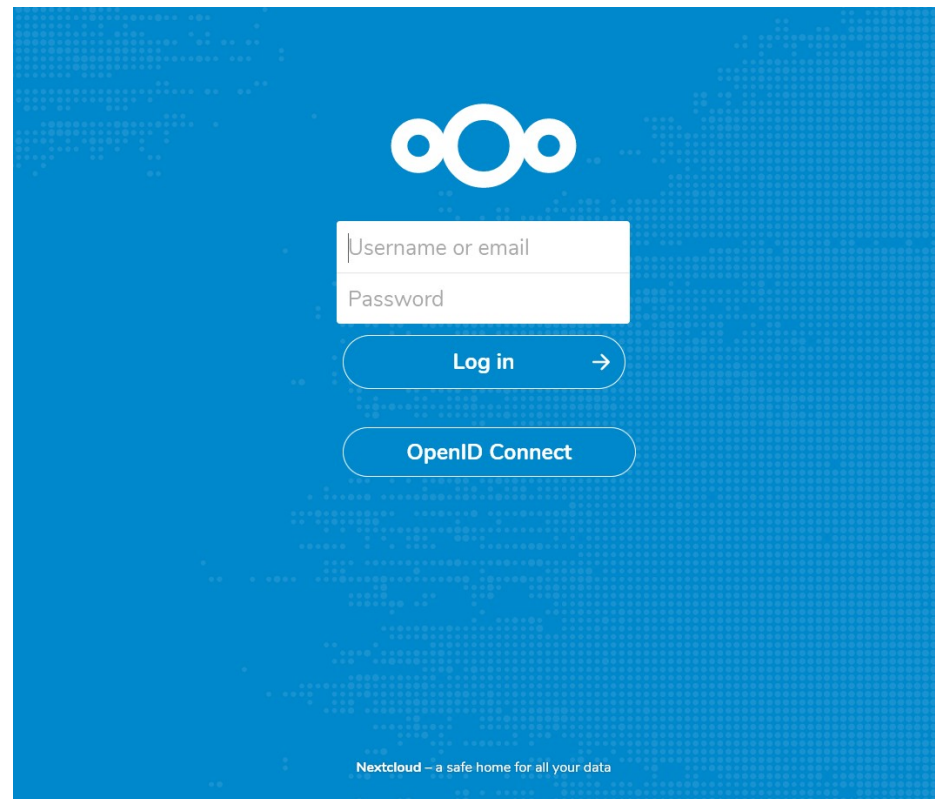
NNDP - Extend Nextcloud

Photo Sphere Viewer

NNDP - Extend Nextcloud

Breeze Dark
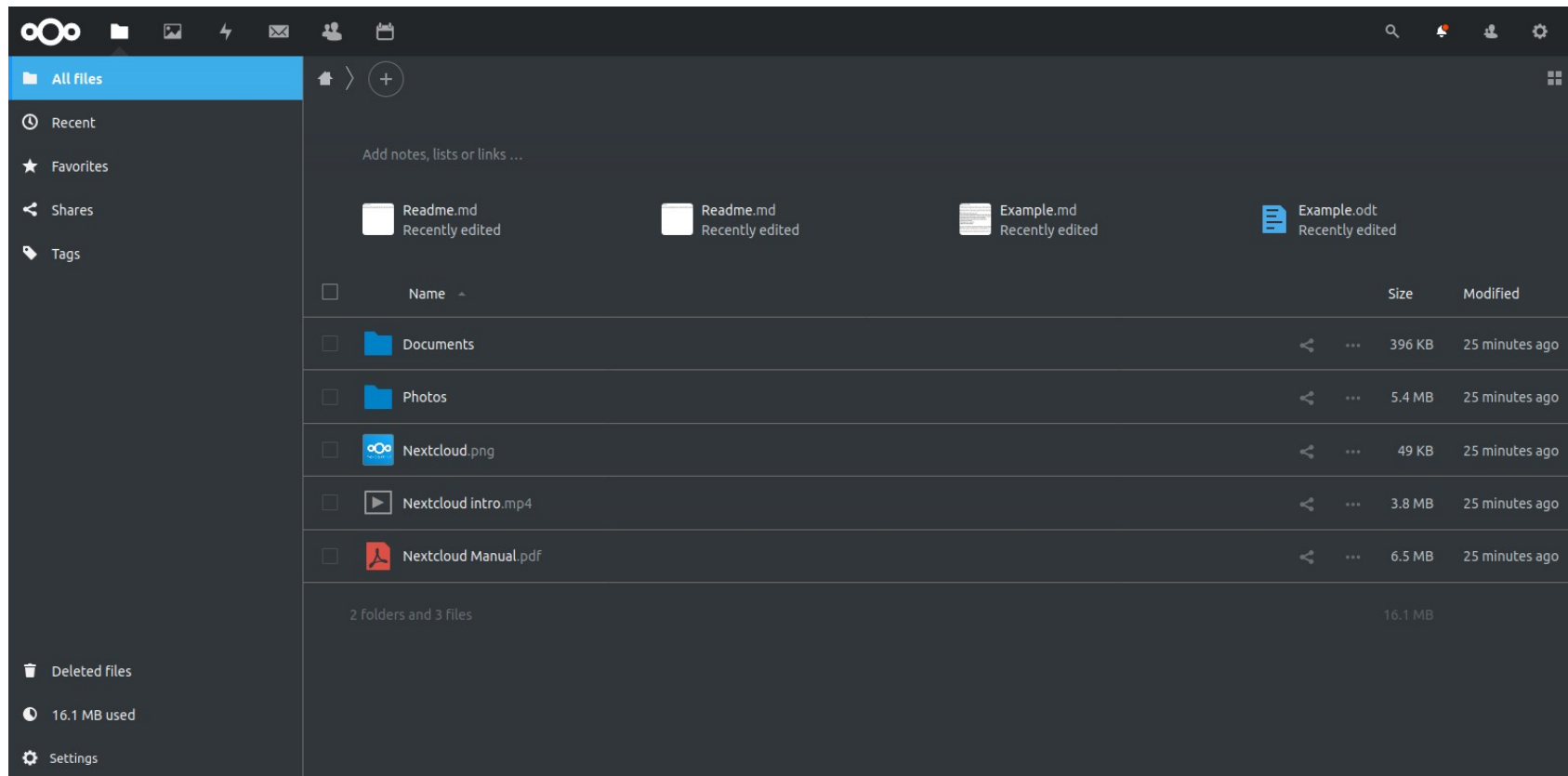
NNDP - Extend Nextcloud

Other apps

- Eml Viewer

- Simple poll for Nextcloud Talk

- Wopi

- External Storage backend for Dropbox

- External Storage: OneDrive

- Video converter

NNDP - Extend Nextcloud

Other apps

- ShareRenamer

- GeoBlocker

NNDP - Connect to Nextcloud

- Login Flow
- Client APIs
- User provisioning via REST
- Write a new user-management backend
- Nextcloud Talk REST API
- Third party node.js connector

NNDP – Connect to Nextcloud

Sharing Path
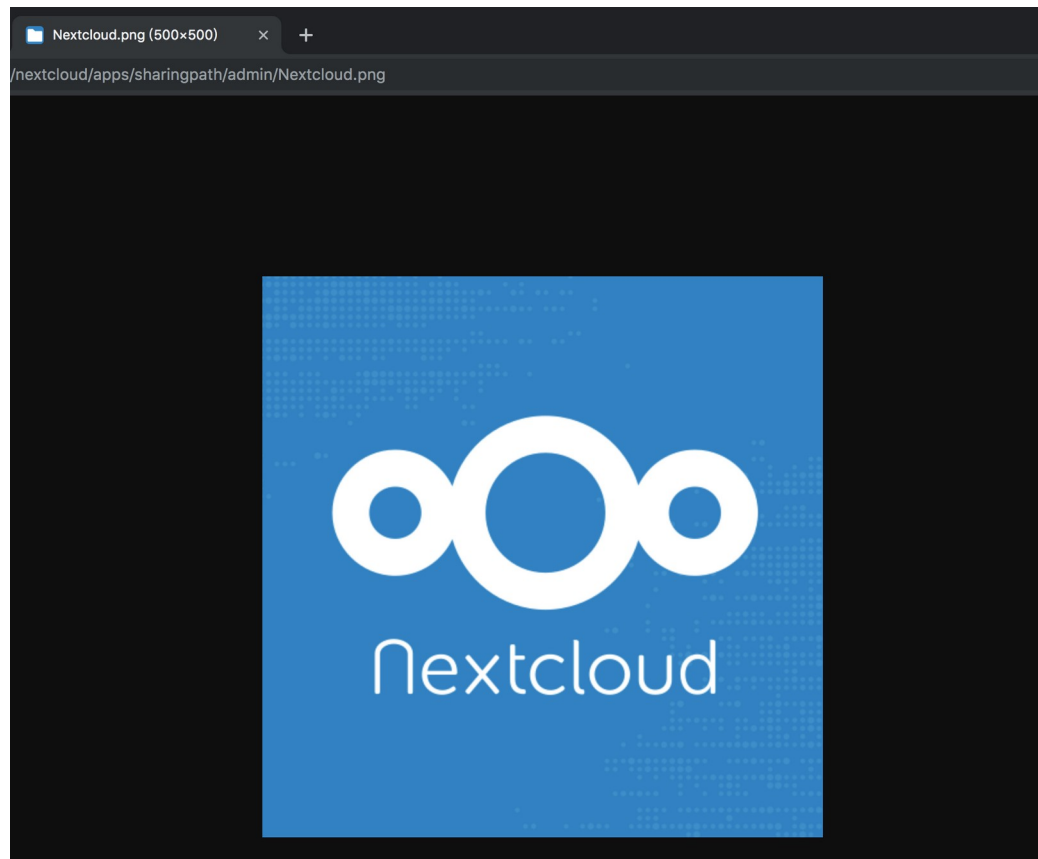
NNDP – Connect to Nextcloud

- Zimbra

- Moodle
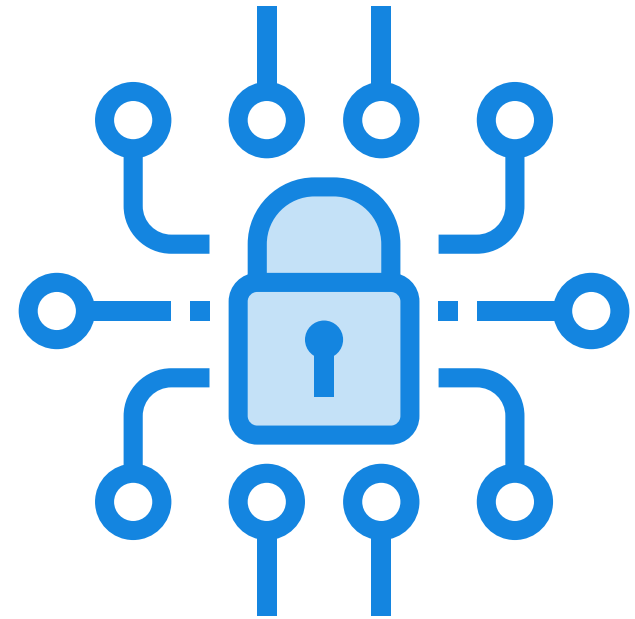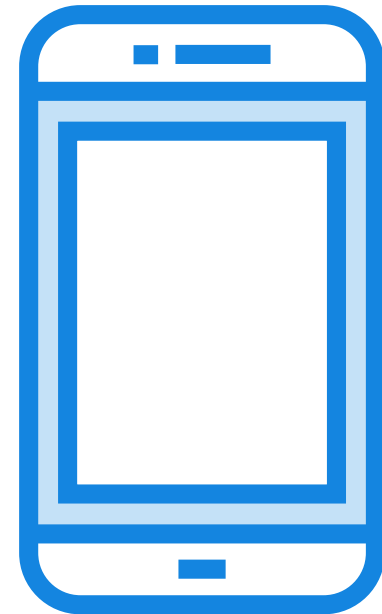
NNDP - Write new clients

- Login Flow

- Client APIs

- Access Nextcloud through our Android library

- Connect your Android app to Nextcloud with Single Sign On

Questions

- I welcome any question you may have

- Get more information at our booth

Keep your data secure and under your control

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