Nextcloud

WEBINAR

APR 23 • 3:00 PM CEST / 9:00 AM EDT

Migrating from Microsoft 365 to Nextcloud Hub 10

Technical best practices

Eric Fischer
Sales Engineer

Salvatore Perino
Marketing Manager

Nextcloud

WEBINAR

ON-DEMAND

Nextcloud Hub 10

The secure and private alternative to Microsoft 365

Eric Fischer
Sales Engineer

Salvatore Perino
Marketing Manager

Today’s speakers

Eric Fischer

Sales Engineer at Nextcloud

eric.fischer@nextcloud.com

Salvatore Perino

Marketing Manager at Nextcloud

salvatore.perino@nextcloud.com

Webinar housekeeping

- Disable sound notifications:
  Sidebar → Settings → Sound
- Please ask your questions in the chat
- We will answer questions at the end
- If you have issues, try refreshing the page
- Webinar will be recorded and distributed

Nextcloud

WEBINAR

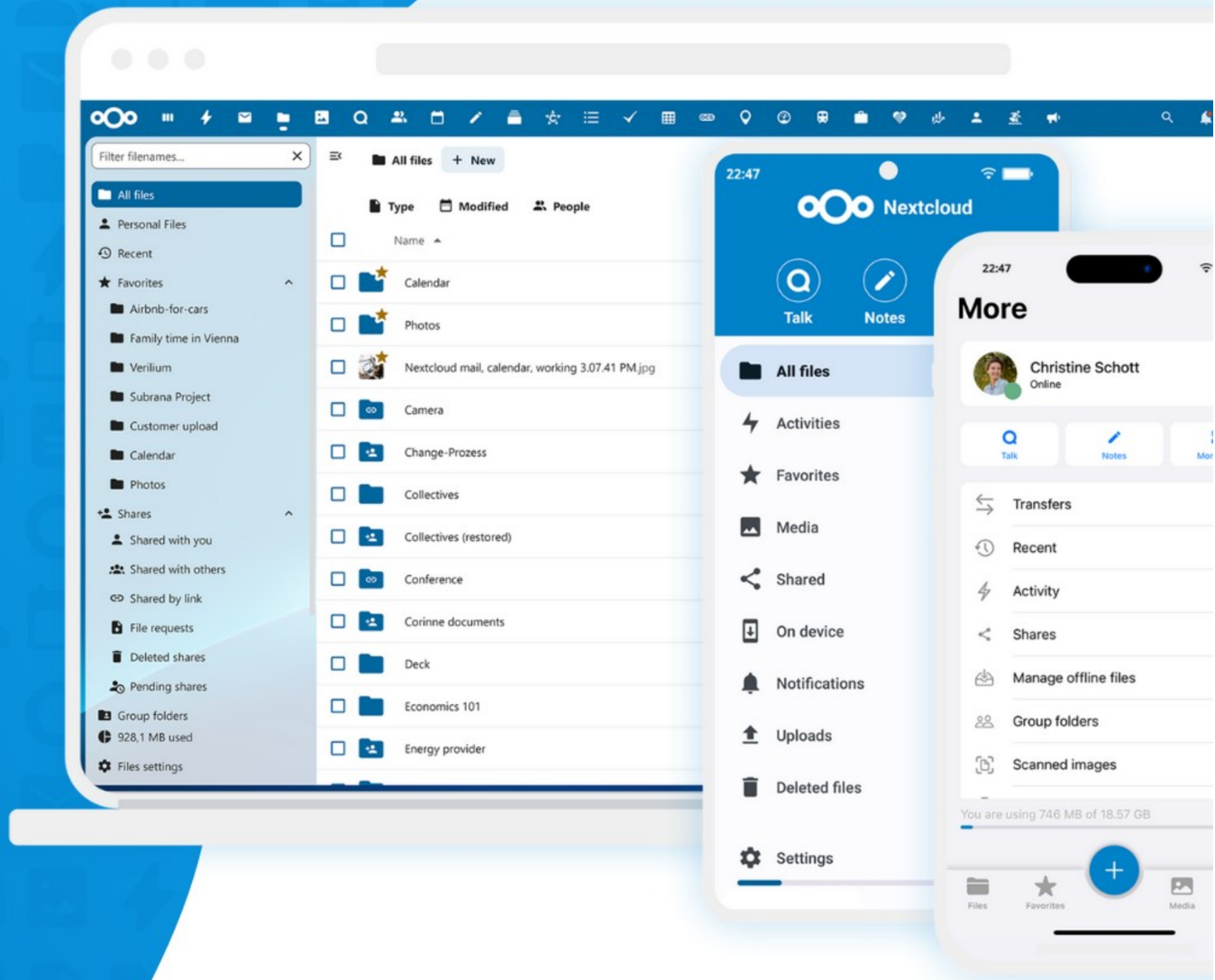
MAY 5 • 3:00 PM CEST / 9:00 AM EDT

Getting started with Nextcloud Enterprise

The secure private cloud collaboration platform you control.

Alexander Müller
Sales Engineer

Viktor Nagornyy
Marketing Manager



Nextcloud
Summit

Nextcloud Summit 2025

The digital sovereignty revolution starts here

June 5th 2025 I Munich, Germany

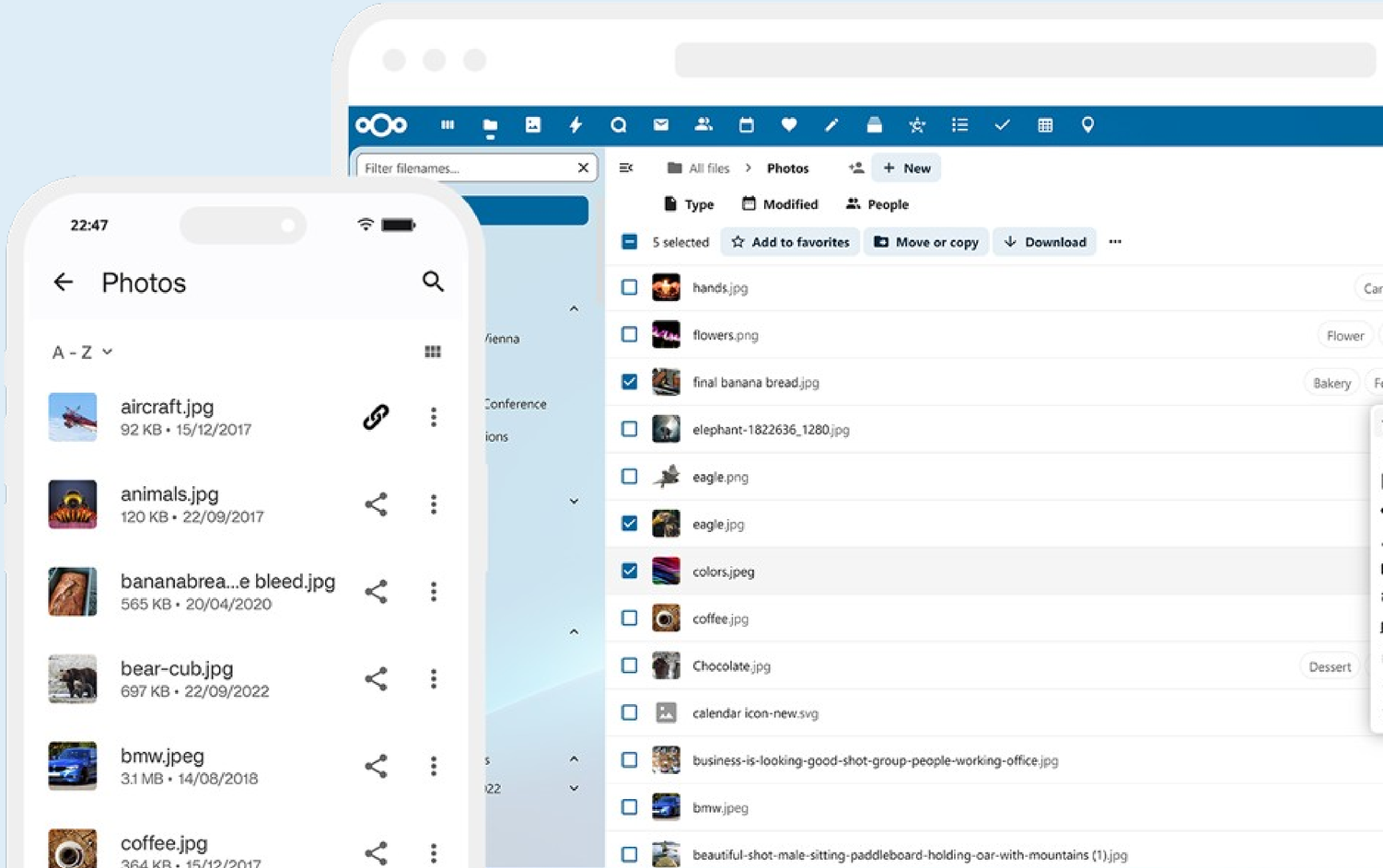
EXCLUSIVE

Sign up for **FREE** now with the code
SUMMIT2025WEBPASS

nextcloud.com/summit/

Webinar agenda

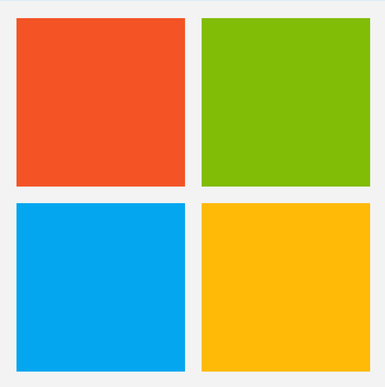
1. Why consider migrating?
2. Differences
3. Migration strategies
4. Interoperability during migration
5. Data migration
6. Q&A



1 | Why consider migrating?

Data privacy, compliance and vendor lock-in

- Limited control on data stored on foreign servers
- Struggles and risks with data protection laws (GDPR)
- Subscription-based pricing with frequent cost increases
- Dependency on Microsoft’s ecosystem
- Lock-in to proprietary formats restricting interoperability



2 | Differences between M365 and Nextcloud

Nextcloud Hub 10 vs. Microsoft 365

Nextcloud

- On premise + private cloud
- Open source software
- Fully GDPR compliant
- Install only required apps
- No unwanted updates

- Cloud only
- Proprietary software
- GDPR concepts necessary
- Difficult to deactivate default apps
- New features without notice

Apps comparison

examples

OneDrive	⇢	Files
MS Office 365	⇢	Office
Planner	⇢	Deck
MS Teams	⇢	Talk & Nextcloud Teams
Whiteboard	⇢	Whiteboard
Lists	⇢	Tables
Power Apps & Power Automate	⇢	Flow (Windmill)
Copilot	⇢	Assistant

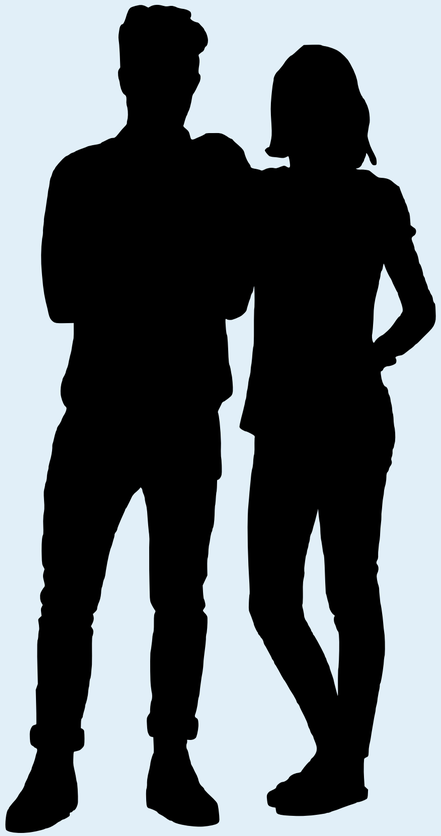
Software components

Active Directory	⇢	OpenLDAP
ADFS or Entra ID	⇢	Keycloak
Exchange Mail Server	⇢	Dovecot, Stalwart
MS Project	⇢	OpenProject
Native Apps	⇢	Talk, Files, Notes (for mobile only), responsive web apps, open and standard APIs → many third party apps available + we are working on more apps

3 | Migration strategies

Nextcloud

Success factors of migrations



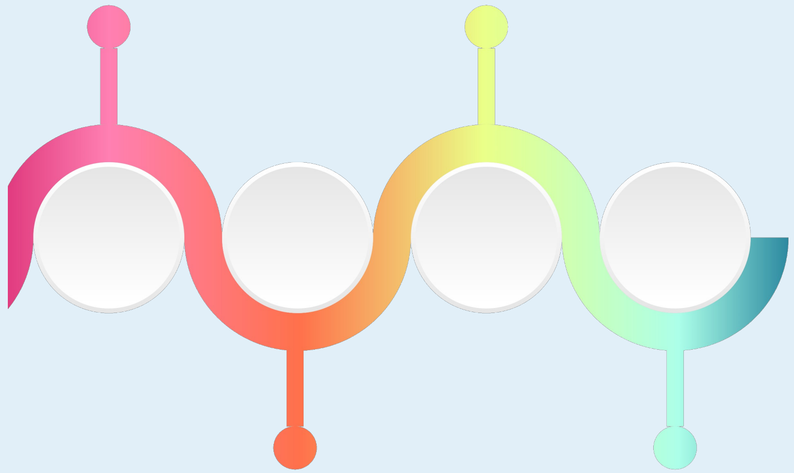
Basic migration strategies

Big Bang

Migrate the whole organization in one step. Suitable if you can reach everyone for support. However not recommended most of the time.

Step-by-step

Migrate by department, by app or other steps. Takes a lot longer than a big bang and two solutions have to be used in parallel. But more controllable since you learn from step to step.



Step-by-step substrategies

By department

Migrate one department after another. You need to make sure that different departments can still work together.

By app

Migrate e.g. OneDrive to Files first (for the whole organization), then Teams to Talk/Teams. Interoperability between M365 and Nextcloud has to be ensured.

Early adopters to ambassadors

Give early adopters the tools first and let them work on the concepts with you. They'll become ambassadors to the other users. This is a mix of by department and by app regarding dis- and advantages. Can be combined with other strategies.

Nextcloud

Planning the project

M365 deletion time

Microsoft deletes data 90 days after contract cancellation. So the migration should be done until you plan to cancel the contract.

Plan (far) in advance

A big migration is never an easy thing to do. Make a realistic plan in advance and communicate it to be prepared and have your decision makers on the same page. Talk to possible partners early!

Set the goals

Every project needs clear and timed goals. Since there are different tools you can do the migration with, you need to decide for the best according to your goals. This also includes the financial frame.

Stay realistic

There might be the urge to get everything done within a few months. But this is ambitious and increases the risk of failing and unhappy users (depending on the user count).

4 | Interoperability during step by step migration

Nextcloud

M365/Nextcloud interoperability

Nextcloud

Sendent features

Outlook integration

Directly send files from Nextcloud, create password protected shares, send password protected mails. Schedule Talk meetings from Outlook as you are used to with MS Teams.

MS Teams integration

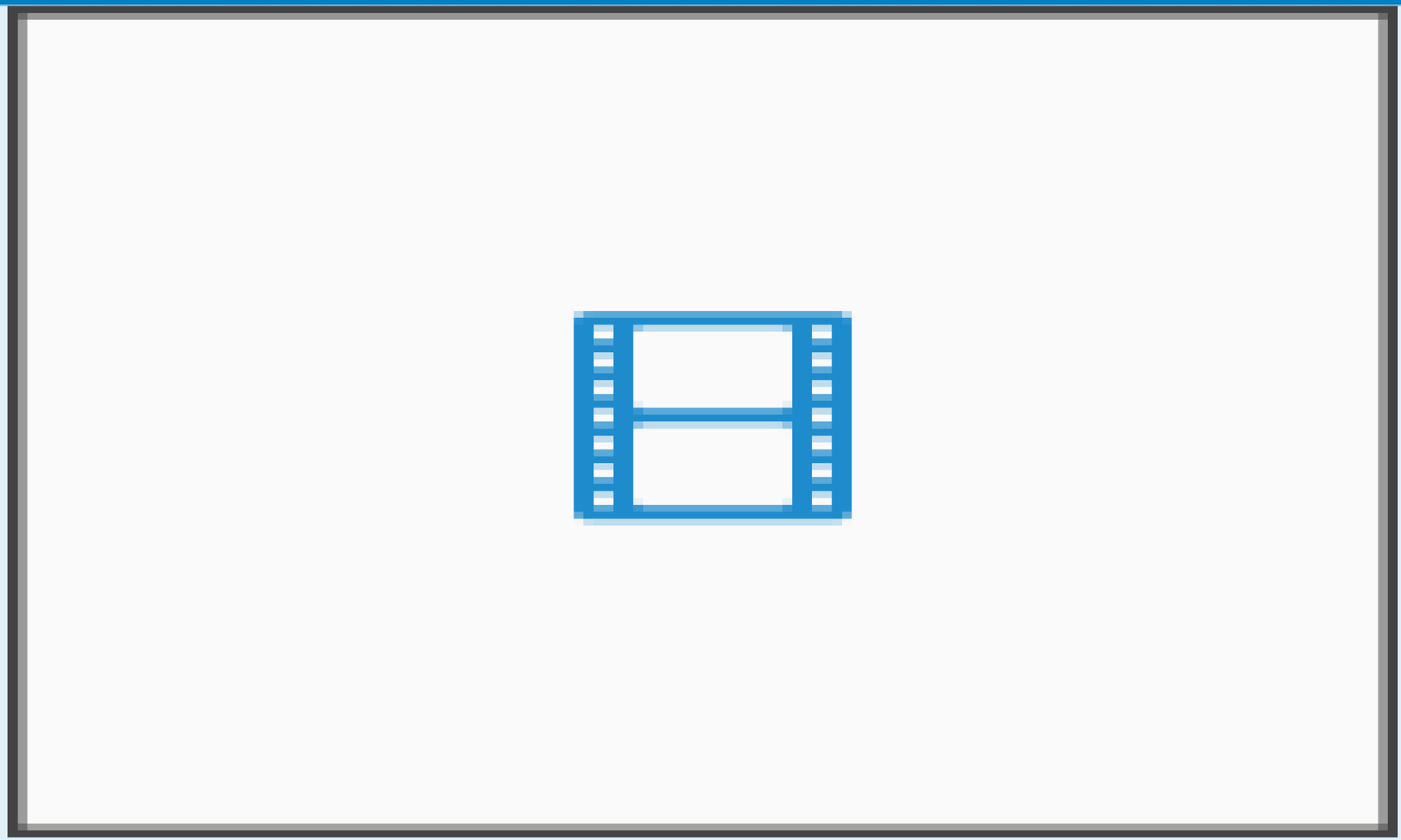
Share files from Nextcloud directly in Teams.

Exchange connector

Sync calendars, contacts and tasks between Nextcloud and Exchange.

Nextcloud

Sendent in action



Nextcloud

Use Sendent for...

... by app migrations

Everyone can continue using known Microsoft software, but files will already be available in Nextcloud. With that done, new apps can be introduced more easily.

... supporting your early adopters

Early adopters can use Nextcloud, but are still able to communicate in MS Teams. Side effect: Other users will already receive files in Nextcloud and see the tool.

... a quick reaction

Nextcloud as a file storage backend can be implemented pretty quickly and without disruptive changes with Sendent.

... gaining sovereignty

Store your files in Nextcloud and continue using MS Teams and Outlook. If something happens, you are ready to make the switch.

5 | Data migration

Major steps for data migration

Know your usage

First of all, you need to know **what and how** you are using M365. Ask your users: often they use different things or things differently than you think!

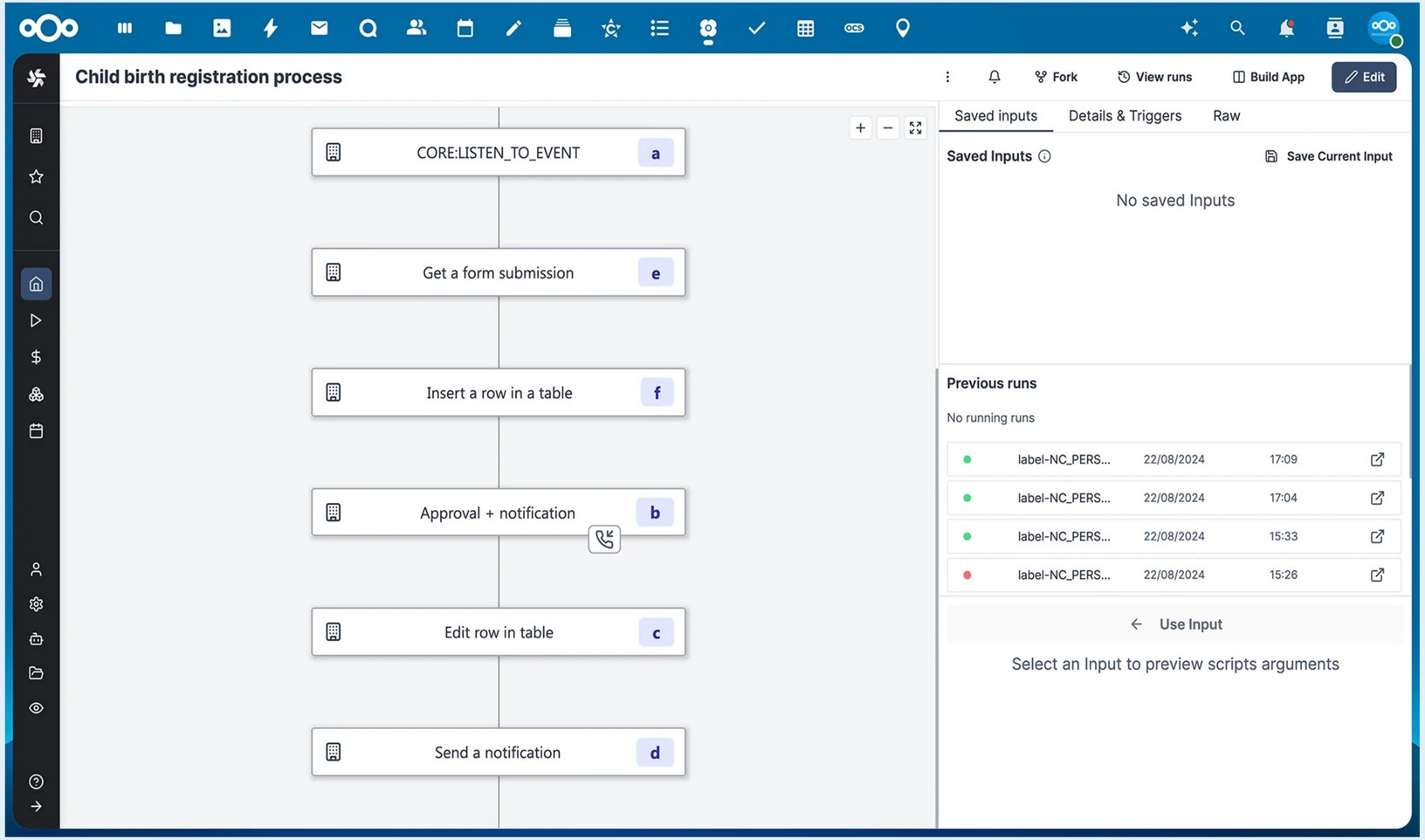
Make a concept

Think about how you want to use Nextcloud. This defines, where data needs to be imported.

Migrate

The technical migration is the last step and should be well prepared.

Doing it on your own



Build your own migration tools with Nextcloud Flows

Nextcloud Flows already integrates many features from Nextcloud and Microsoft offers endpoints to fetch data. Both can be combined in a Workflow to move the data. This can also be used for other third party tools.

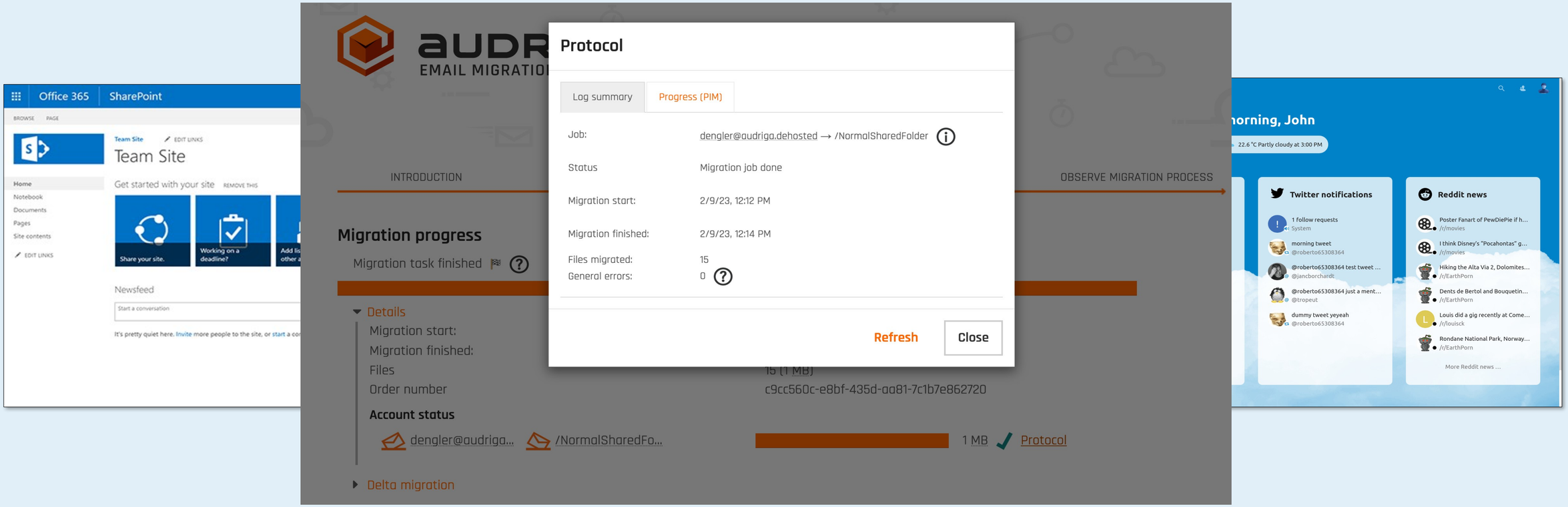
Keep in mind that the migration would be completely your responsibility.

Nextcloud

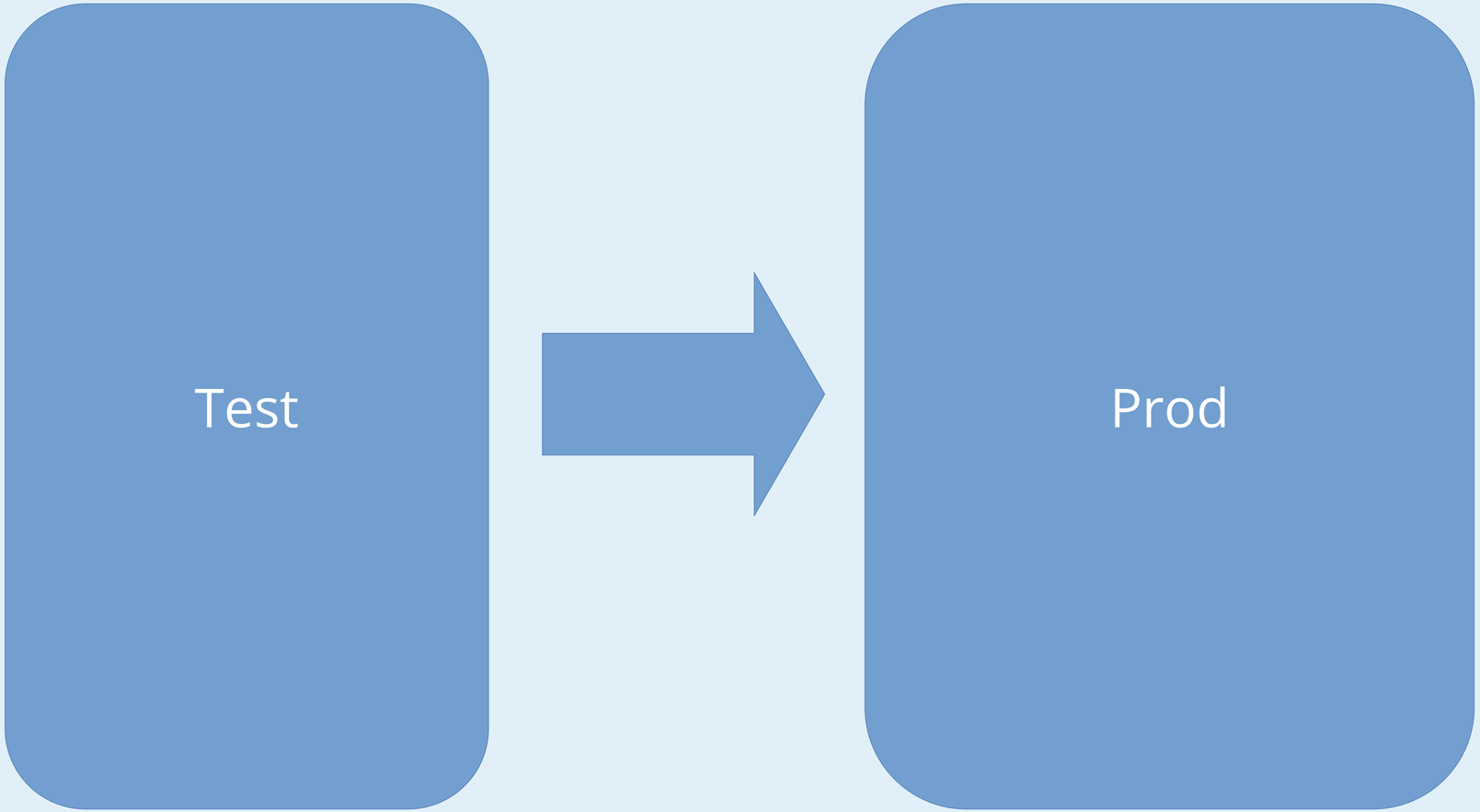
Our partner for migrations

Nextcloud

Our partner for migrations



Recommended setup



... for larger organizations.

A test installation makes it possible to
- let your early adopters play around with uncritical data.
- test migration steps, workflows and updates (if you want)

It adds a lot to availability and stability of the production instanced. Enterprise licenses can be used across multiple instances.

6 | Q&A session