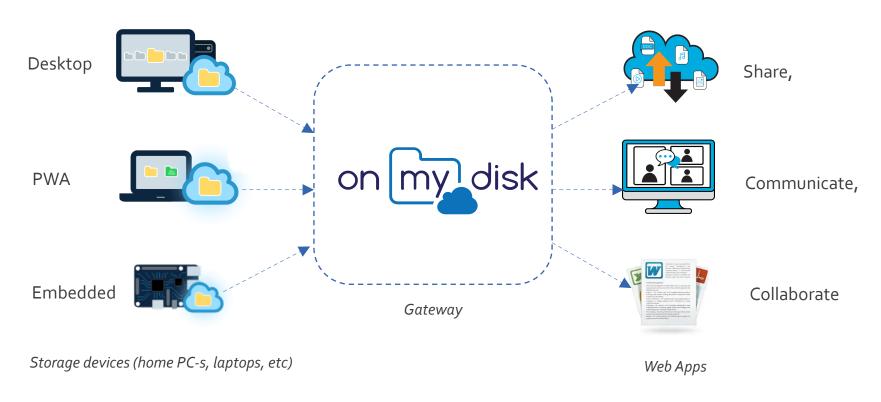


What is On My Disk

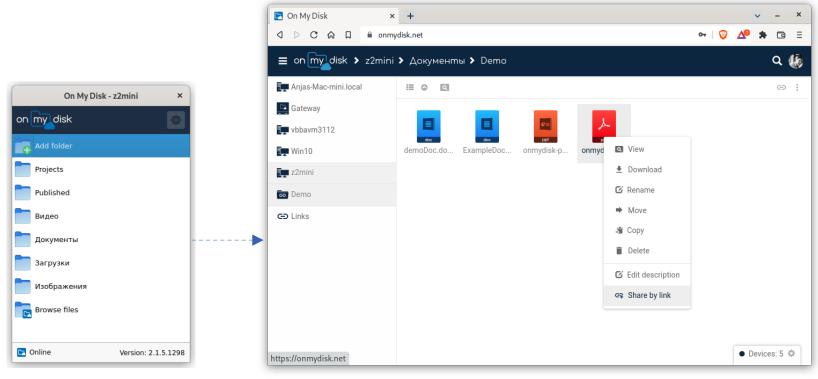
User-controlled replacement for Dropbox, Office365, Google Docs, Zoom



Team and remote work with files under your control

Accessing and sharing files

- Install a client on your home or office PC,
- Access, view and share your files online from any location!



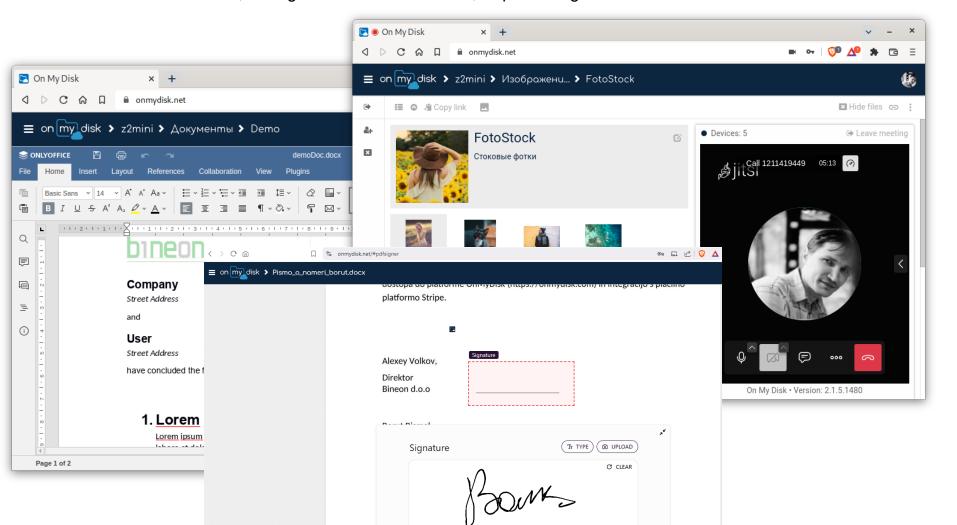
Desktop client running on PC

Web app

Connect as many devices as you want. No files are copied to the cloud.

Integrated Apps: ONLYOFFICE, Jitsi, DocuSeal

Collaborate on documents, arrange interactive video calls, request e-signatures



But... doesn't it look just like Nextcloud?



Nextcloud is great software, but NO.

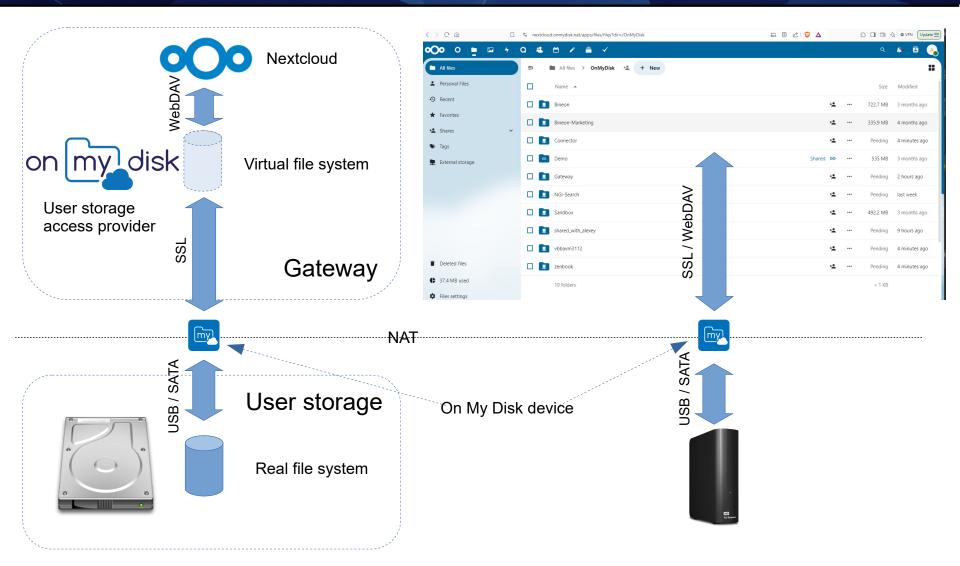
- You need a server and advanced skills
 to setup and maintain Nextcloud yourself
 or
- You can opt for *limited personal account* from the nearest Nextcloud service provider

With On My Disk, you simply install a client on any computer or get a device with On My Disk support.

No limitations, no servers, no hidden expenses, no advanced skills needed.

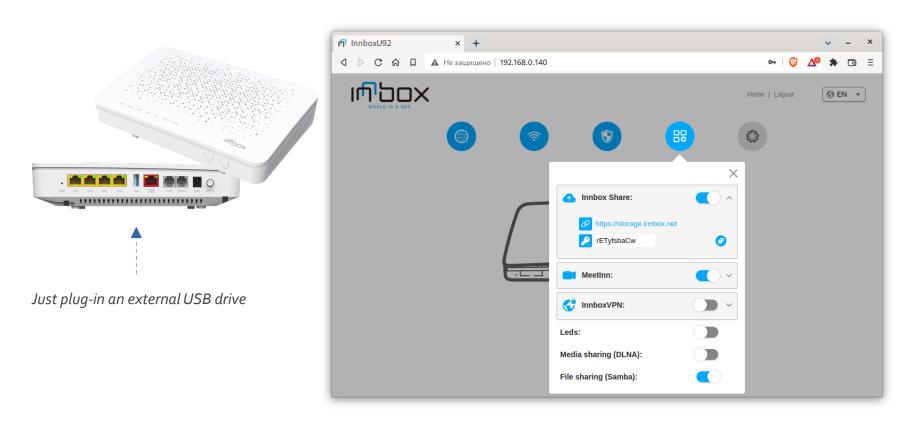
*And you can still use On My Disk as an **external storage** for your existing Nextcloud!

Nextcloud integration



Supported devices: Innbox, more to come

Innbox WiFi router as your home storage



 $Activate\ Innbox Share\ App$

Use the device key to connect the storage to your On My Disk account

Decentralized search



- How can I find a document I've saved, but can't remember where, using just a keyword?

We have integrated <u>PeARS</u>, *SLM*-based search engine

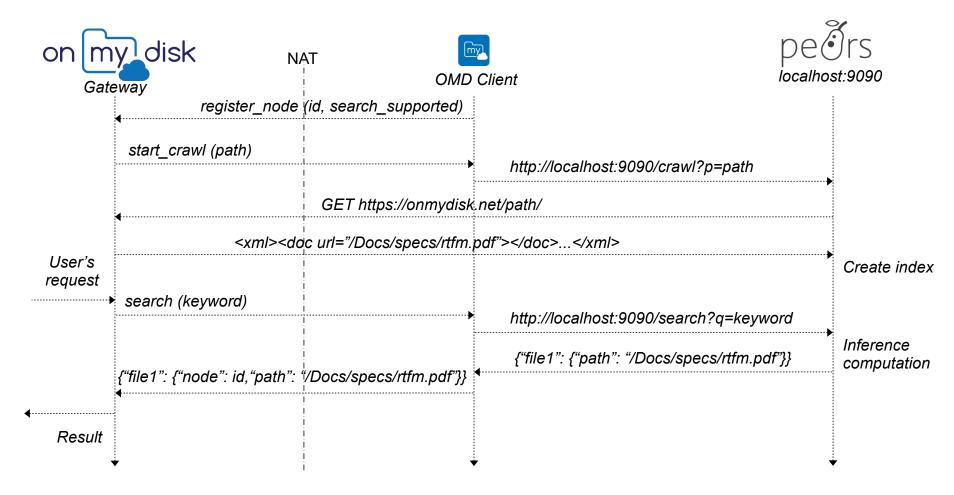
- Small-footprint, pre-trained and fine-tuned, it runs on one of your devices
- Re-designed to crawl and index documents across your connected devices, shared folders, public links
- Automatically indexes Microsoft Office documents, text files, PDF-s, files with extractable text metadata





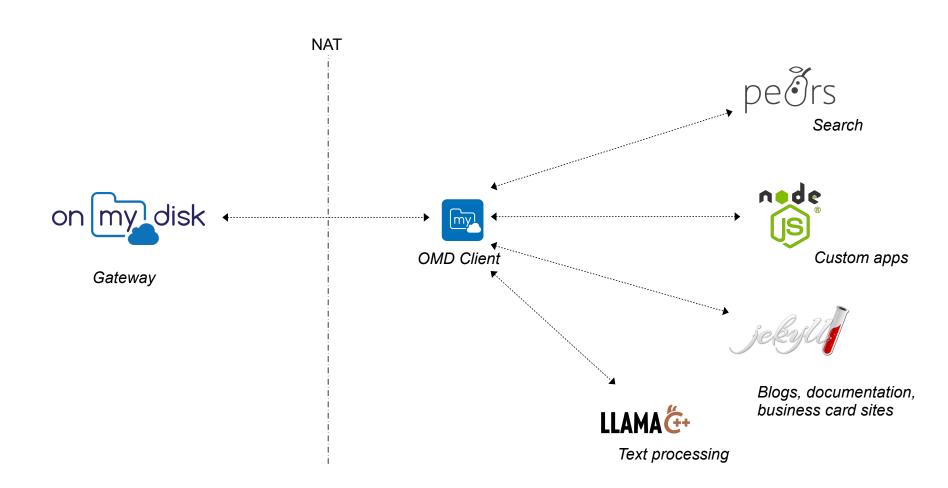
This project was funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Commission. Neither the European Union nor the granting authority can be held responsible for them. Funded within the framework of the NGI Search project under grant agreement No101069364.

How we did it: RPC over NAT



Requests are broadcast to all registered search nodes, and the responses are aggregated into a single result

What else can we do with this RPC?



More Things to Come!

There are more exciting things in work:

- Decentralized User ID working across a network of public gateways
- Multimodal Search: descriptive search for your photos and videos
- Generative AI features: image captioning, summarizing documents, cover images generation, etc
- Native Apps for NAS devices like QNap and Synology and more WiFi routers



Decentralized ID



Multimodal Search



More Storage Devices

Credits

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for valuable collaboration and support



for guidance and mentorship throughout the project.

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