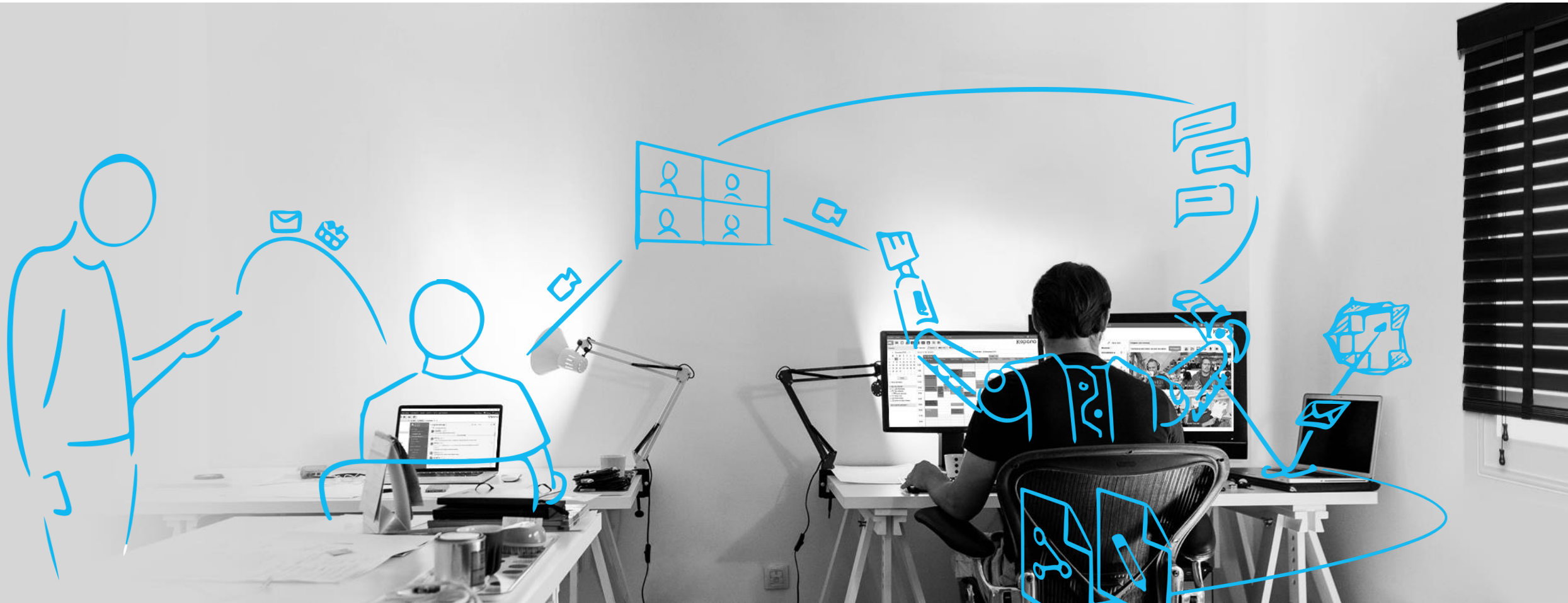


Kopano and Ceph (and more...)



E *imagine*

a Post- Outlook

What is Kopano?

Kopano webradio
RAI Radio 1

- Files
- Owncloud
- Nextcloud
 - CERN
 - Documents
 - Events
 - kcm
 - Latest ZCP
 - LOO March 2018
 - LOO Images
 - OLD
 - Publications
 - Photos

Files Mattermost x +

Nextcloud > LOO March 2018

Upload New Folder Download Share Attach to mail

Filename	Last modified	Size
LOO Images	Thursday 12/04/2018 10:28	
OLD	Thursday 12/04/2018 9:09	
Publications	Friday 13/04/2018 10:55	
20180322 Press List The Netherlands.xls	Thursday 12/04/2018 8:57	77.5 KB
Kopano Press Releases - New Images.PNG	Wednesday 11/04/2018 14:19	30 KB
LibreOffice Online - DEF - DE.odt	Wednesday 11/04/2018 12:13	15.5 KB
LibreOffice Online - DEF - DE.pdf	Wednesday 11/04/2018 12:13	73 KB
LibreOffice Online - DEF - EN definite.odt	Thursday 12/04/2018 7:42	24.9 KB
LibreOffice Online - DEF - EN.odt	Wednesday 11/04/2018 14:44	25.5 KB
LibreOffice Online - DEF - EN.pdf	Wednesday 11/04/2018 10:54	124.2 KB
LibreOffice Online - DEF - NL - EMBARGO.docx	Wednesday 11/04/2018 11:25	19.4 KB
LibreOffice Online - DEF - NL.odt	Thursday 12/04/2018 8:44	16.8 KB
LibreOffice Online - DEF - NL.pdf	Wednesday 11/04/2018 10:54	180.4 KB

File information

Filename: LibreOffice Online - DEF - EN.pdf

Filesize: 124.2 KB

Last modified: 11.04.2018 10:54

Type: File (.pdf)

File preview

1 von 2

The preview shows a document with the Kopano logo at the top. The main heading is "LibreOffice Online Packages by Kopano Now Available as Public Download". Below this, there is a paragraph of text starting with "DELFT, April 12, 2018 – Today, Kopano announced the availability of the first LibreOffice Online packages built by Kopano. As a new member of the Advisory Board of The Document Foundation, Kopano strives to extend the reach of LibreOffice. With the new packages being publicly available, Kopano's build of LibreOffice Online is now at the fingertips of millions of people." The text continues with "Tens of millions of people, including employees of large institutions like the French Government,"

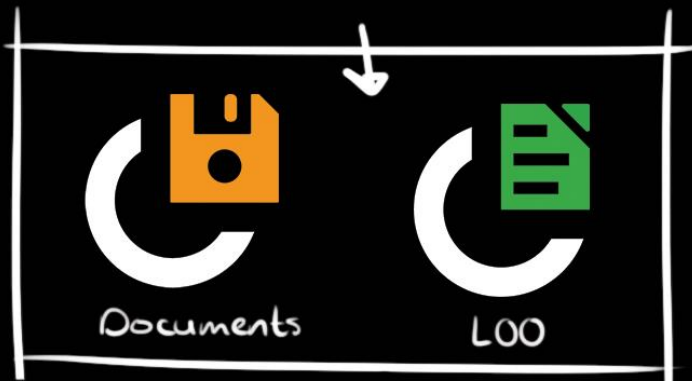
The desktop environment features a top navigation bar with icons for Mail, Calendar, and Contacts. A central dock contains icons for Meet, Webapp, and Account. The background is a light blue gradient with the Kopano logo in the top right corner.

3.8 GB of 3.8 GB in use

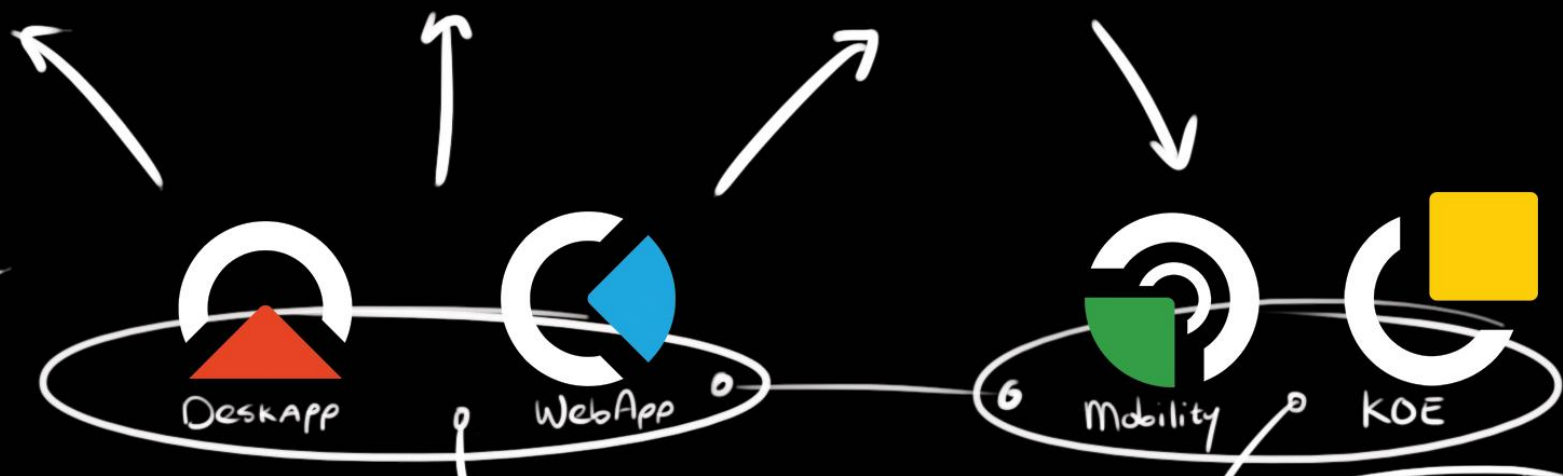
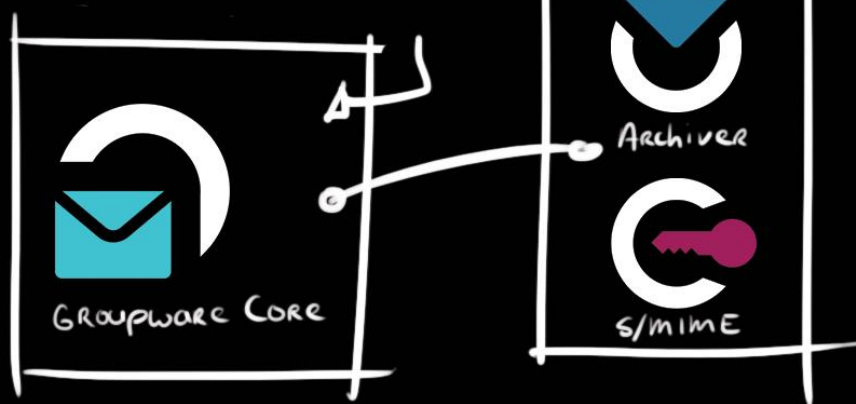
Realtime communication



Document collaboration



Groupware



Clients

Additional Clients

Kopano

What is Kopano?

- Worldwide leading open source MAPI-based groupware
- E-Mail, Calendar, Contacts, Tasks, Notes
- Meetings, Documents
- Clients: Windows, MacOS, Linux, Android, iOS, Chrome, Firefox, Edge, ... and more.
- Feature rich and stable
- Used by Governments, Industry, Science and much more.
- Solid, scalable, high available on premise communication solution

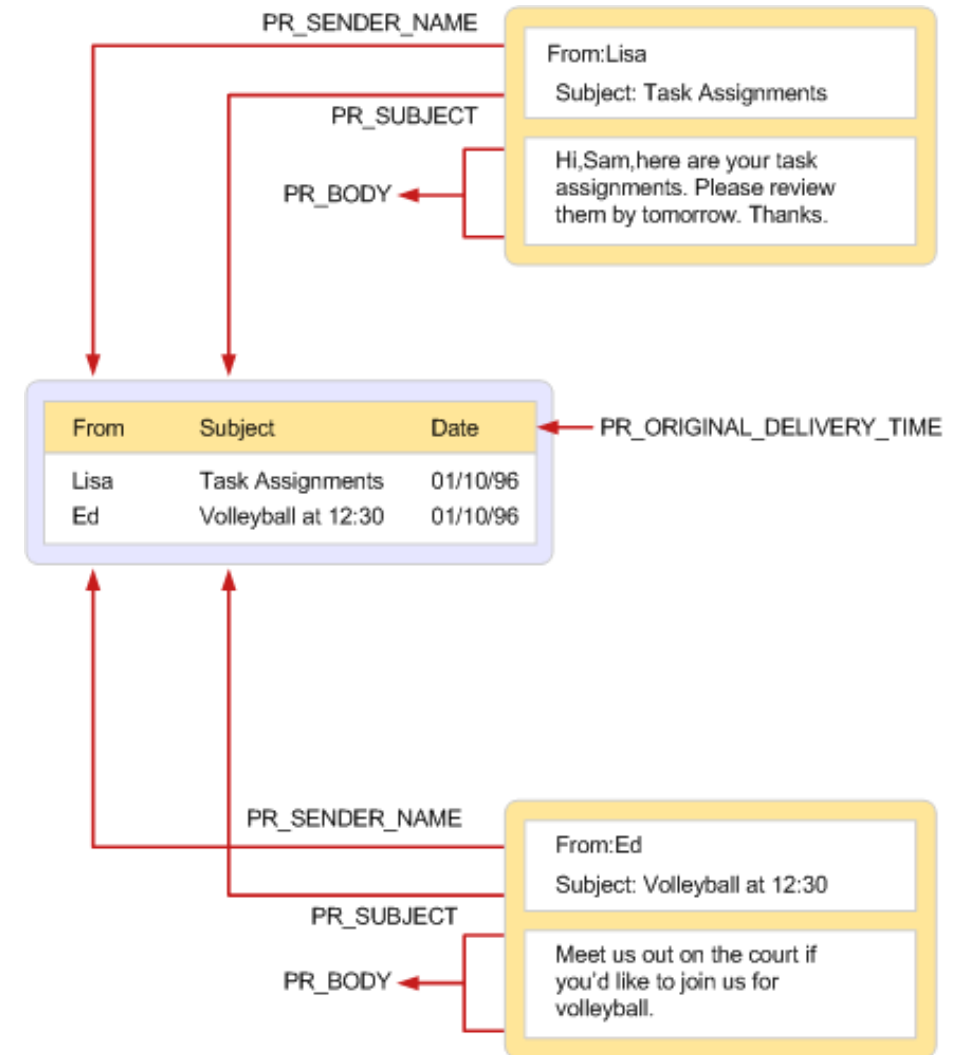


macOS



MAPI?

- Messaging Application Programming Interface
- Invented by Microsoft
- MAPI is not just an API, it includes an object storage model
- *Lossless* storage of object information
- Think of the MAPI storage model like a multi-dimensional key-value chain containing so-called MAPI Tables
- Each object consists of multiple MAPI-Attributes describing the object
- Object-Types are distinguished by only a single attribute
- Well standardized and documented and the foundation of Microsofts' success in the messaging ecosystem.



What makes us special

- A complete communication platform under your control
- MAPI & Exchange ActiveSync
- Open, standardized REST Interface
- # 1 Non-Java OpenID Connect Provider

MAPI-based
Groupware

Scalable
on low TCO

Open
Source

Zimbra	○	◐	◐
Kolab	○	◐	●
Open-Xchange	○	●	◐
Kopano	●	●	●

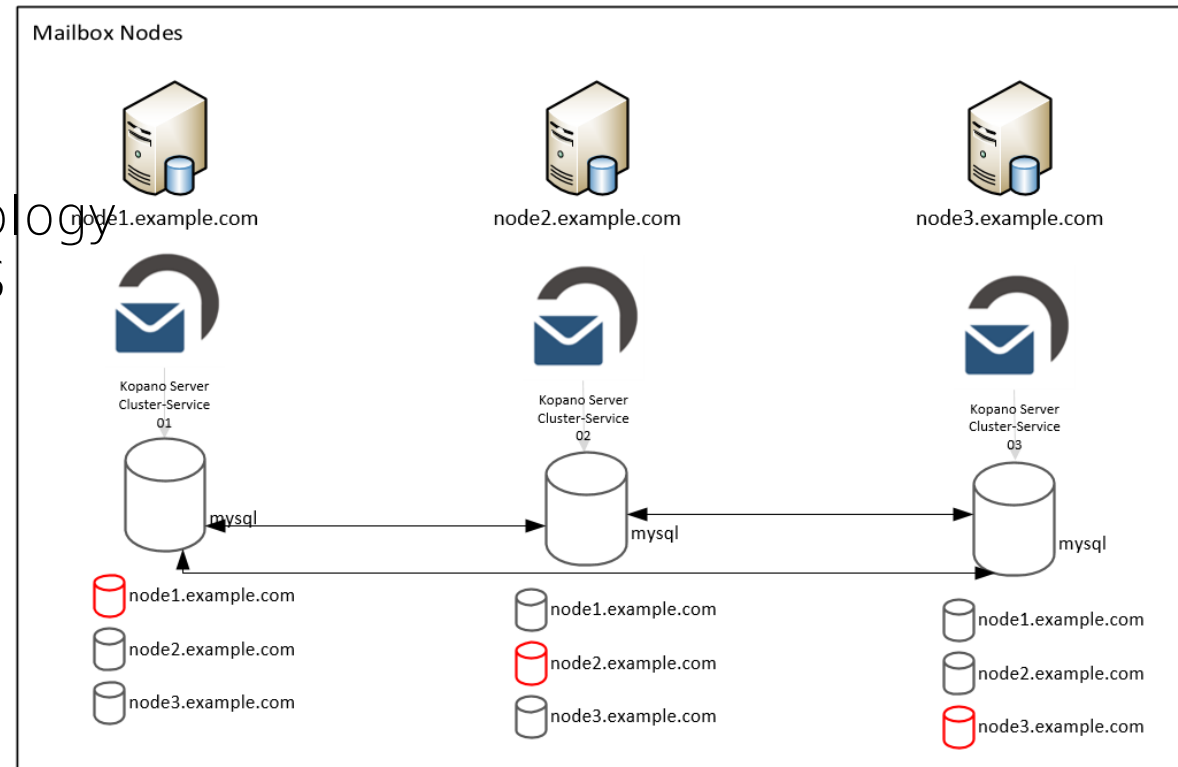
Your data, Your terms,
Your complete working space



- Groupware, online communication, file sharing, online editing
- Platform independent (Windows, macOS, Linux, Android, iOS)
- Open source, self-hosted, private cloud

Backend Architecture

- Group replication based on MySQL
- Scalability by Kopano Multi-Server technology
- Kopano components communicate HTTPS

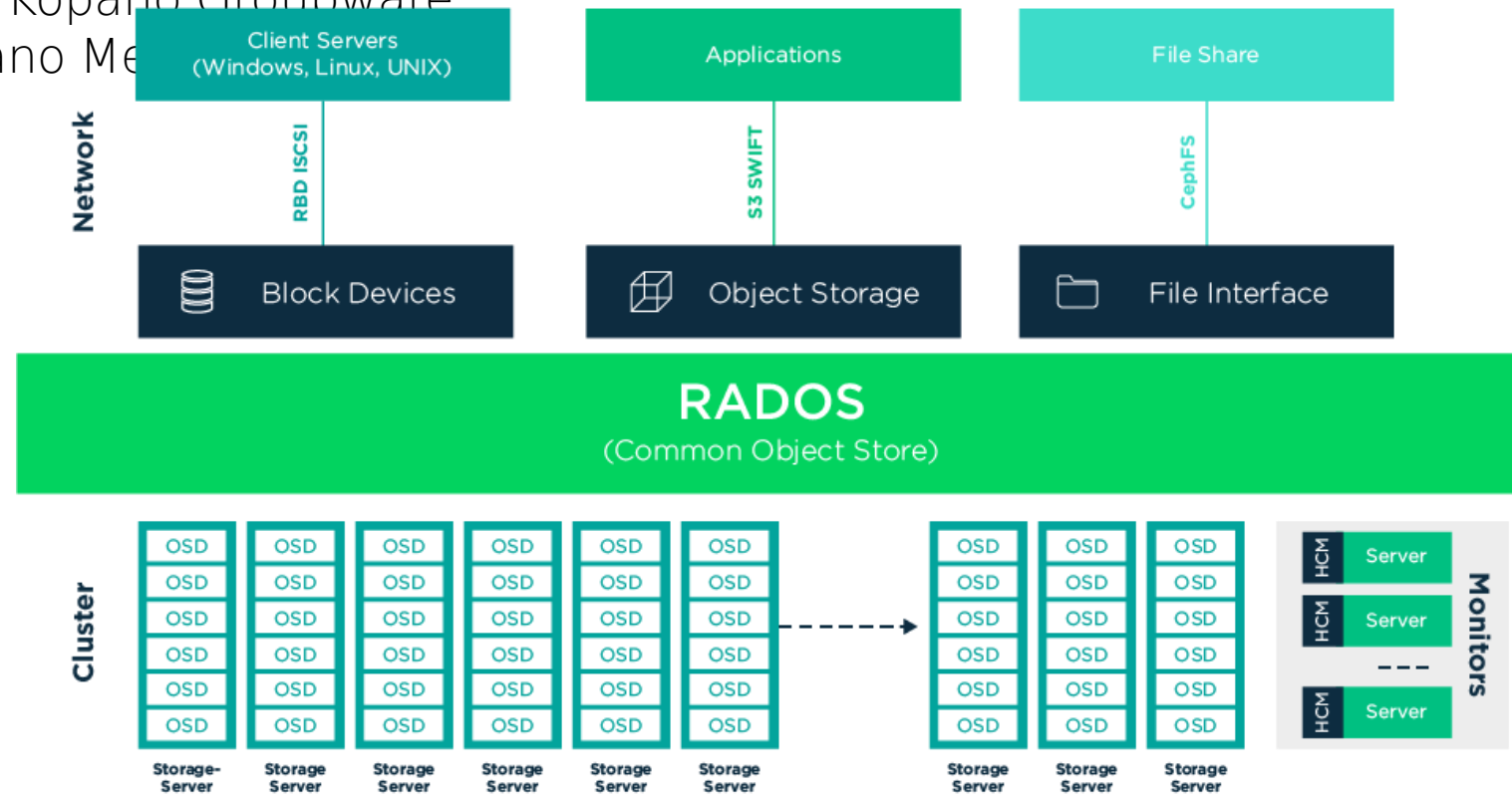


What is CEPH?

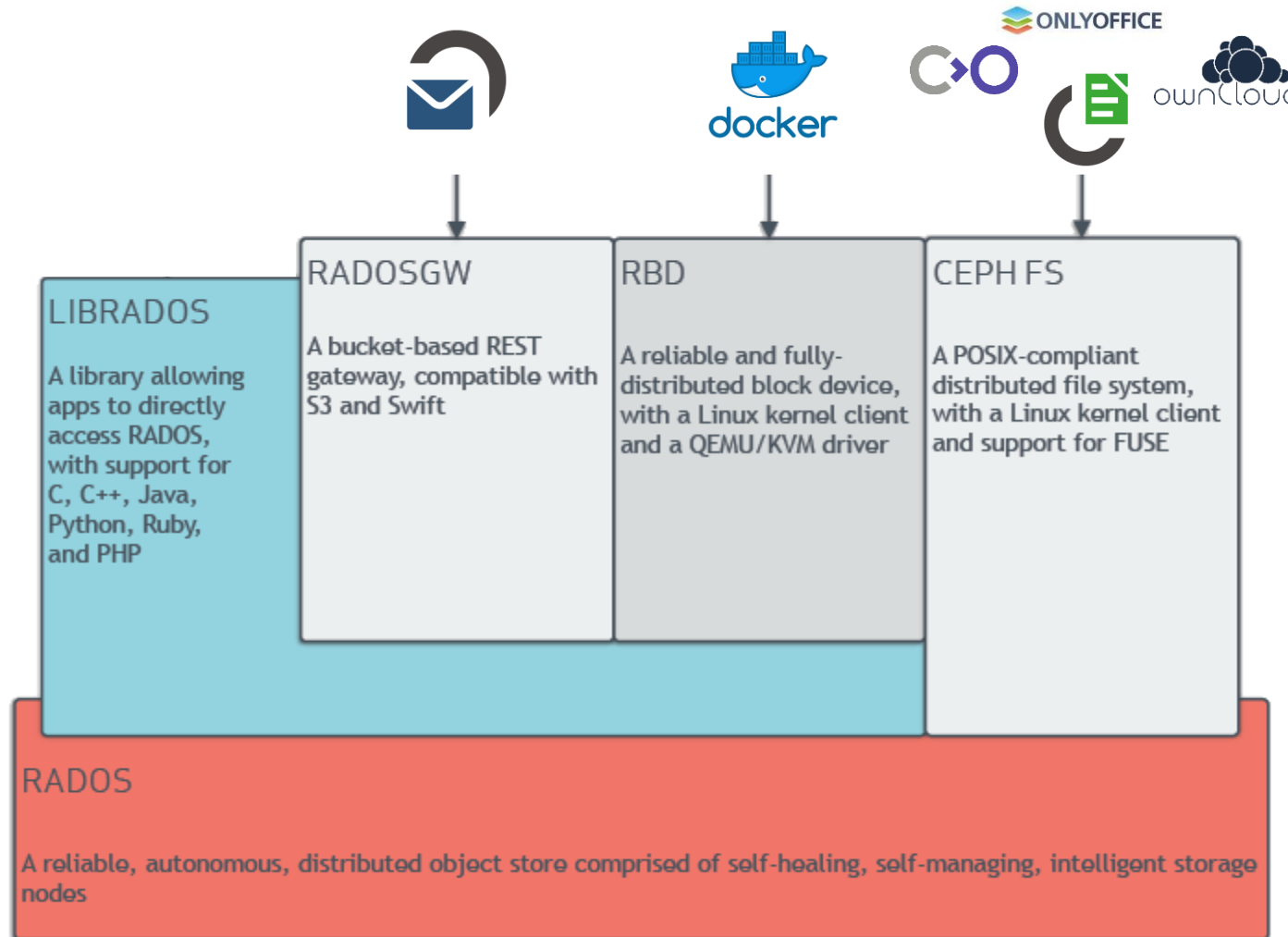
- Outscaling storage solution
- Serves multiple storage types (Block storage, Object Storage)
- Near-linear scalability
- “One storage to rule them all”: Kopano Groupware Core, Kopano Documents, Kopano Me

What is SUSE Enterprise Storage?

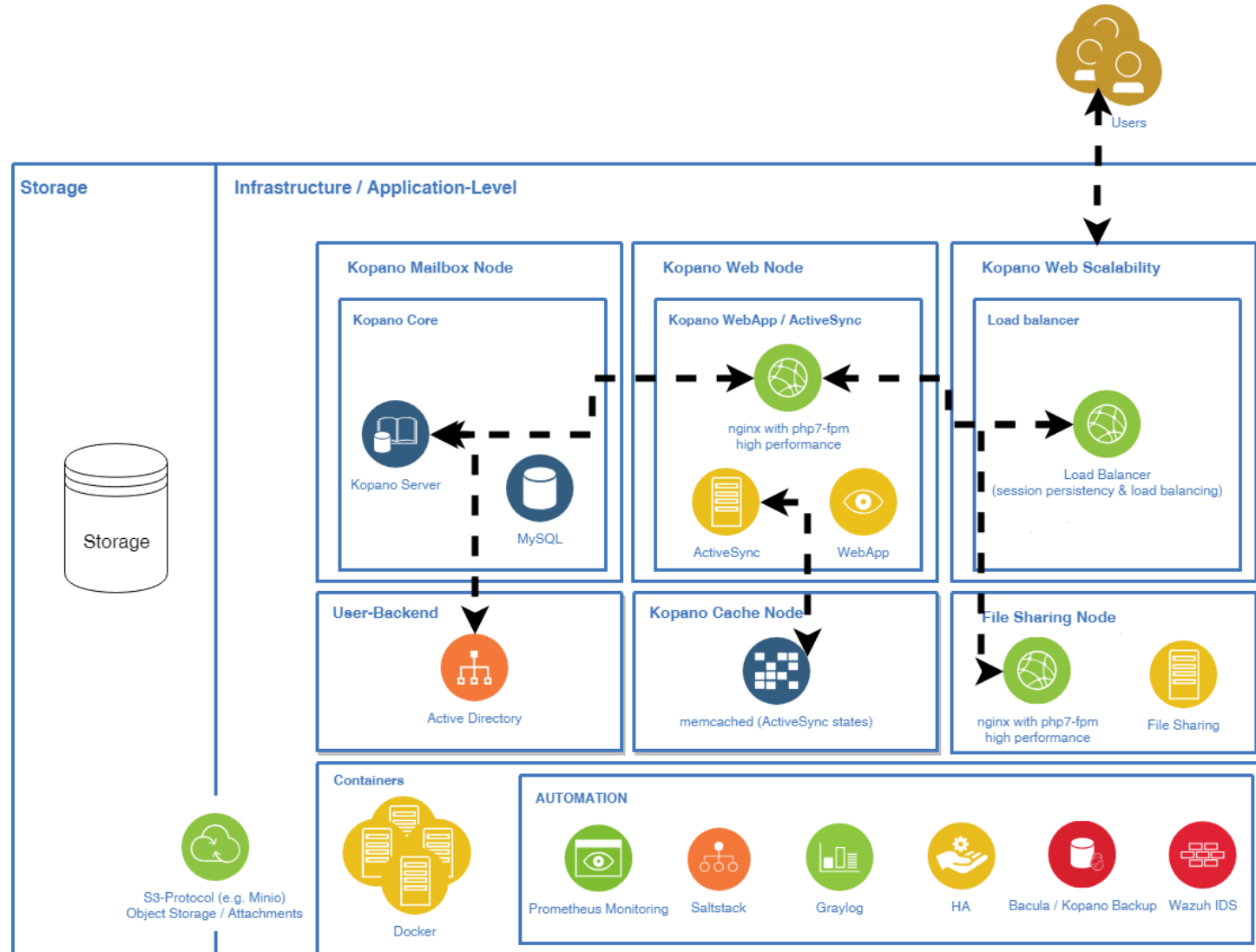
- CEPH on steroids



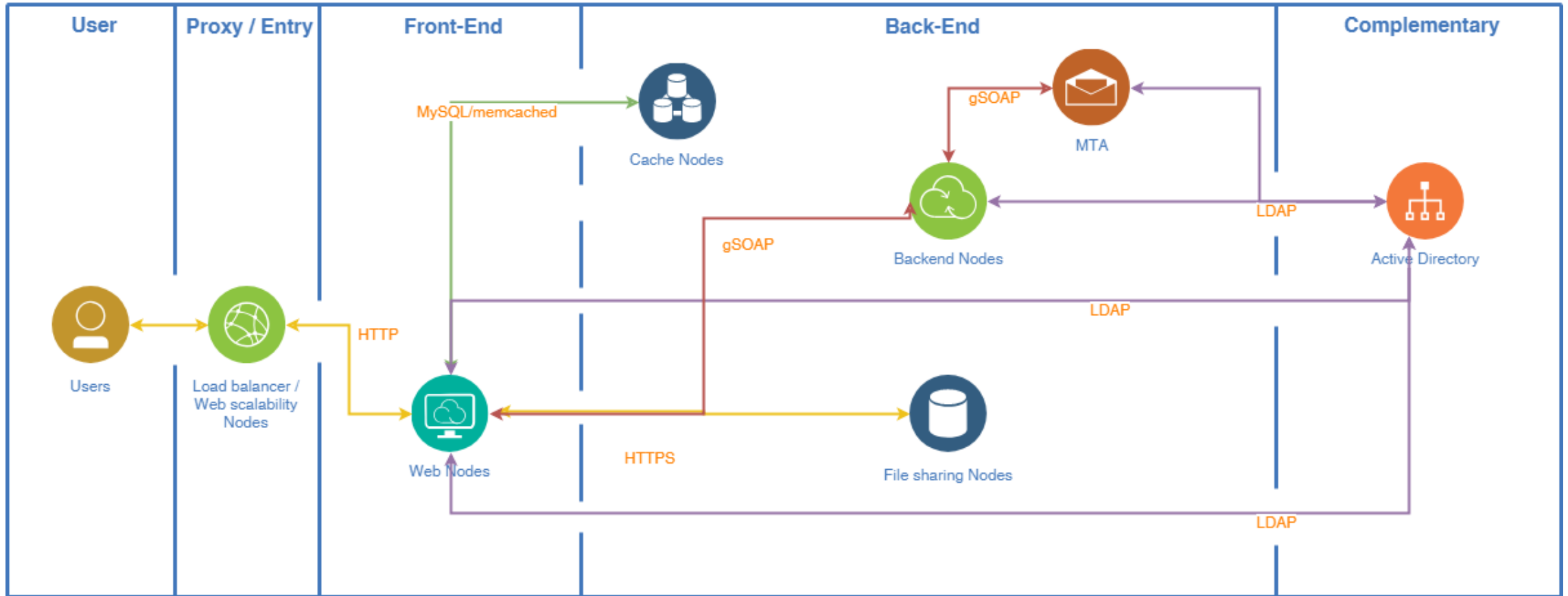
One storage architecture for your precious data



Component architecture with >100.000 users

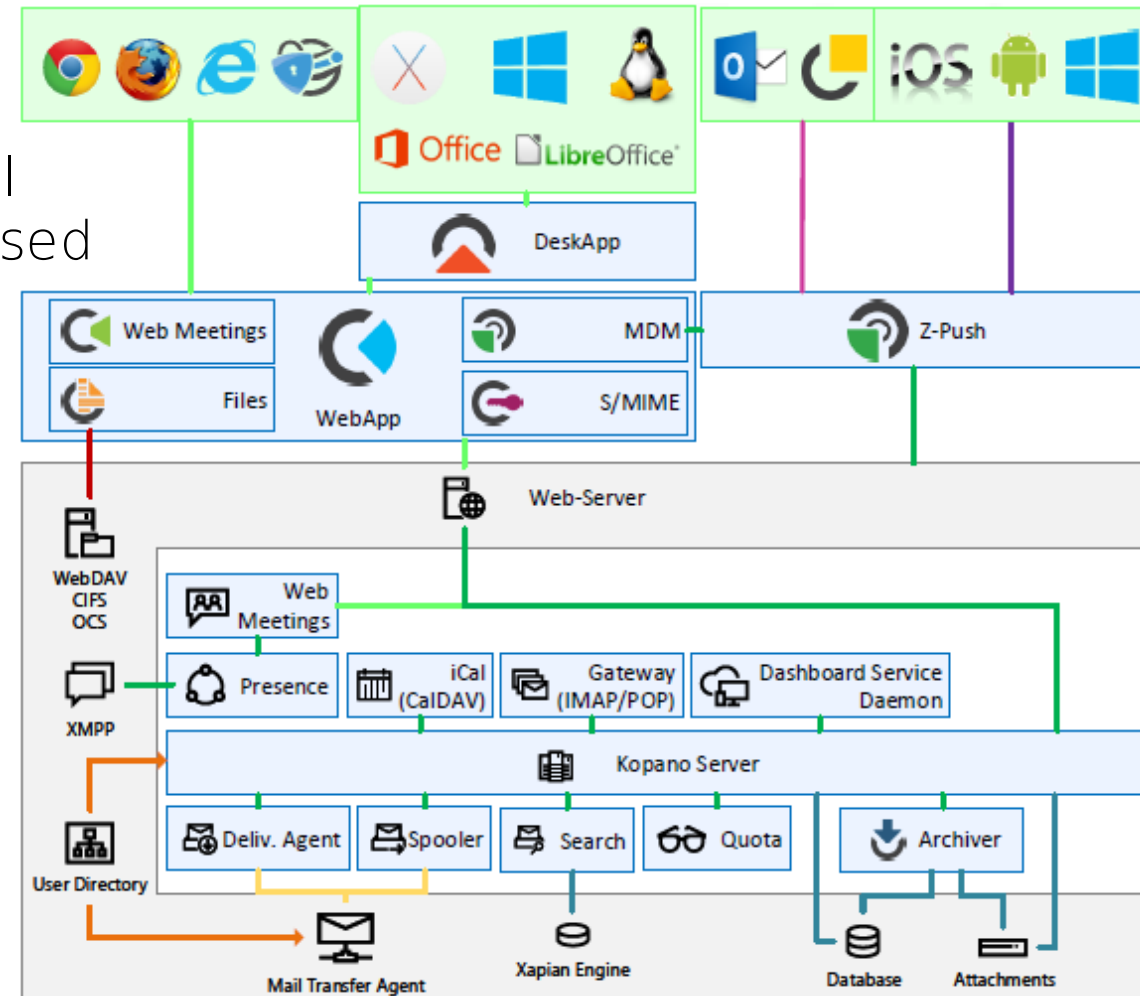


Protocol architecture with >100.000 users



Architecture to deliver rich communication and file sync & share experience

- Modularity allows scalability to a cloud-level
- Primary communication services all web based
- REST interface based on Graph API
- Authentication based on OpenID Connect



The result

Kopano webradio
RAI Radio 1

Mail

Inbox Mattermost changelog

- Show all folders
- ★ Favorites
 - Inbox 20690
 - Sent Items
- Michael Kromer
 - Inbox 20690
 - Drafts 40
 - Outbox
 - Sent Items
 - Deleted Items 244
 - Junk E-mail 436
- Public Folders
 - Favorites
 - Public Folders
 - bjoern_test
 - Felix
 - Influencer Mails
 - martijntest
 - Mathias
 - NathanTest
 - Spam Collection
 - ÖH

changelog

Search tools

Folders

- Include subfolders

Show..

- Mails
- Appointments
- Contacts
- Tasks
- Notes

Filter..

- Unread
- Attachments

Date

Any date

Search..

- Sender
- Recipients
- Subject
- Body & Attachments

Filter category..

Select Category

★ Favorites

	Date
Bitbucket KC/kopanocore - Pull request #2471: pyko: 8.7.0 2 Comments pyko: 8.7.0 changelog OPEN BRANCHES kopanocore	12:51 Inbox
Bitbucket KC/kopanocore - Pull request #2471: pyko: 8.7.0 1 Approval pyko: 8.7.0 changelog OPEN BRANCHES kopanocore	12:24 Inbox
Bitbucket KC/kopanocore - Pull request #2471: pyko: 8.7.0 1 Approval, 2 Pushes, 2 Comments pyko: 8.7.0 changelog OPEN	12:10 Inbox
Bitbucket KC/kopanocore - Pull request #2471: pyko: 8.7.0 Mark Dufour added you as a reviewer kopanocore pyko_87_changelog	11:57 Inbox
Helmuth Neuberger RE: updated usage stats I would not talk much about it. HN -----Original message----- From: Felix	Mon 21-01 Inbox
Felix Bartels RE: updated usage stats Hi Andreas, I want to publish the 8.7 final before the Meet event (next	Mon 21-01 Inbox
Bob Huisman (Confluence) [confluence] Bob Huisman > WebApp 3.5.0 Bob Huisman created a page WebApp 3.5.0 The final release of Kopano	13-12-2018 Inbox
Bitbucket KC/kopanocore - Pull request #2346: Misc cleanups 2 Pushes, 7 Comments, Misc cleanups OPEN BRANCHES kopanocore	13-11-2018 Inbox

KC/kopanocore - Pull request #2471: pyko: 8.7.0 changelog

Bitbucket <bitbucket@kopano.io>
Sent: Monday 28th January 2019 12:51
To: Michael Kromer <m.kromer@kopano.com>



pyko: 8.7.0 changelog [OPEN](#)

BRANCHES

kopanocore pyko_87_changelog → kopanocore master

REVIEWERS



NEW ACTIVITY

2 Comments

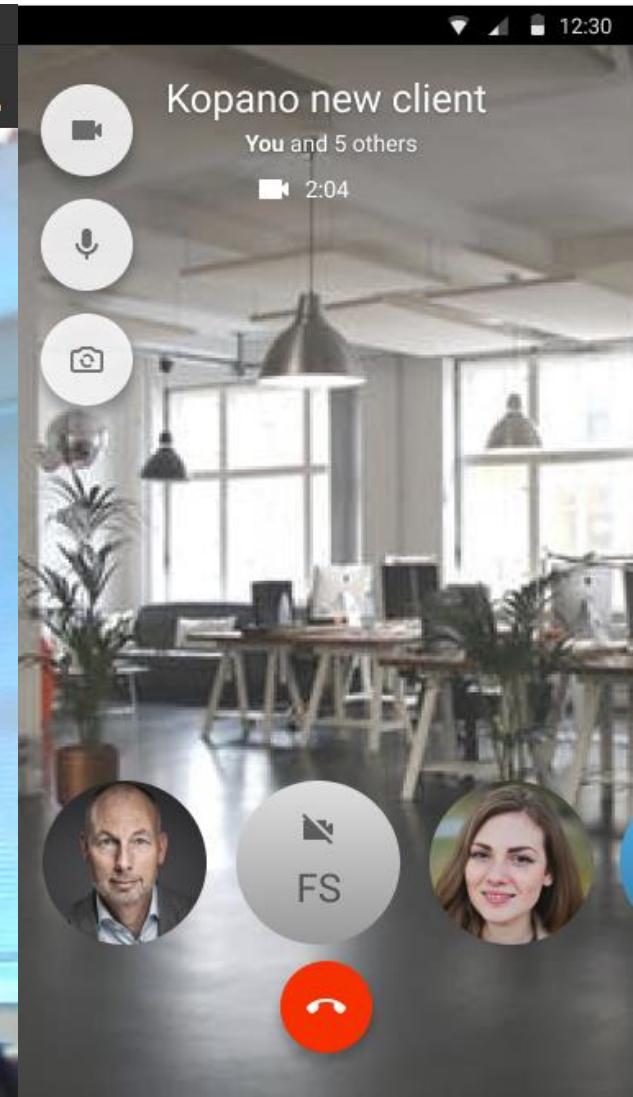
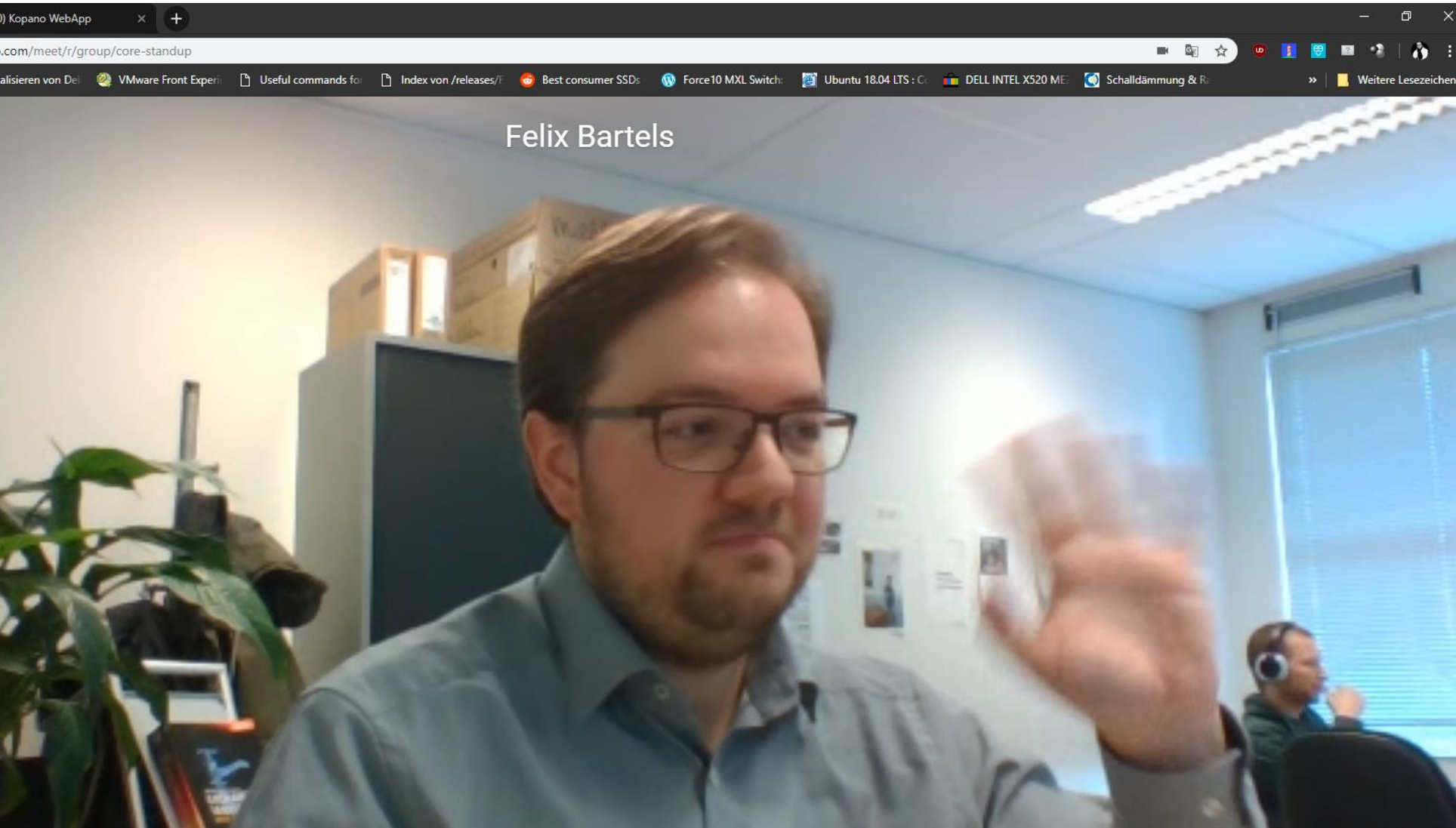


Simon Eisenmann
Me confused - shouldn't the 8.7 changelog go into 8.7?
Reply · Like · 28 January 2019 12:41 PM



gitcommit gitcommit
[BuildFinished KC_NG_Merge_Test]
c8fd6005bb75fd44f71d9aa7a1953758fb99471c into
c8f26f63e7a2d2126f5fe42f0c47a5ea16d84262
!! BUILD UNSTABLE - Build #2198 which took 41 min
Reply · Like · 28 January 2019 12:46 PM

What is the result?



Thank you!

Q & A

Demo: In the Demo-Roo

