

Enterprise communication with grommunio

OCTOBER 2021

grommunio contents

products	technology	market comparison
what is grommunio <ul style="list-style-type: none">• main components• comprehensive solution• features	best-in-class <ul style="list-style-type: none">• scalability• compatibility• governance	USPs of grommunio <ul style="list-style-type: none">• open source• data sovereignty• performance

grommunio contents

your advantage

a product that works

- unified management
- cost efficiency
- Control

editions & support

what we offer

- open source
- data sovereignty
- performance

company

who we are

- locations
- corporation
- development



grommunio | **products**

grommunio products

grommunio Groupware

the core of grommunio with cutting edge API and scalability core with mail, calendar, contacts, tasks and notes

grommunio MDM

mobile device management for enterprise security management

grommunio Archive

audit-proof and law compliant e-mail archiving



grommunio Meet

video Meetings & Remote Dial-in

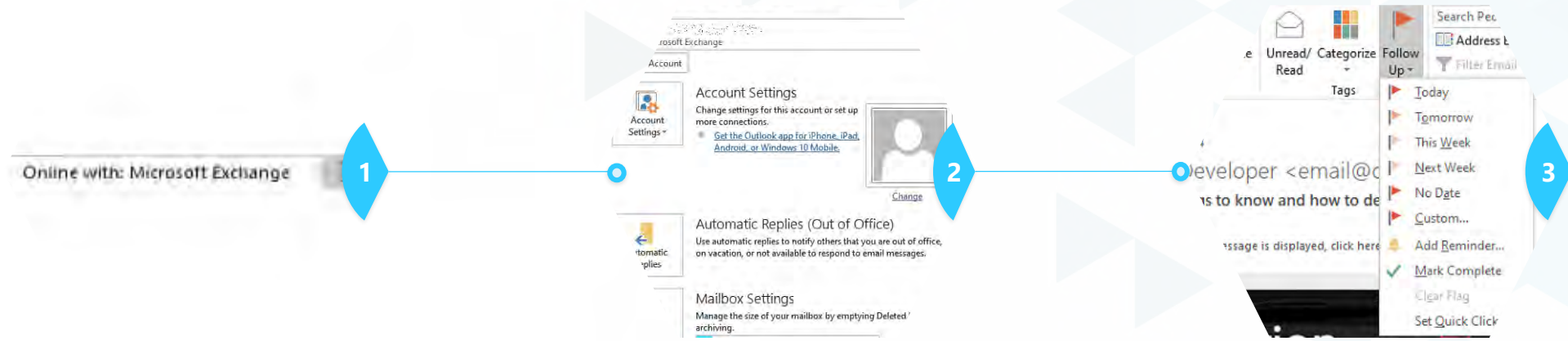
grommunio Chat

instant messaging and realtime content exchange

grommunio Files & Office

filesync & share and content collaboration

grommunio drop-in replacement



compatibility

users don't notice the difference

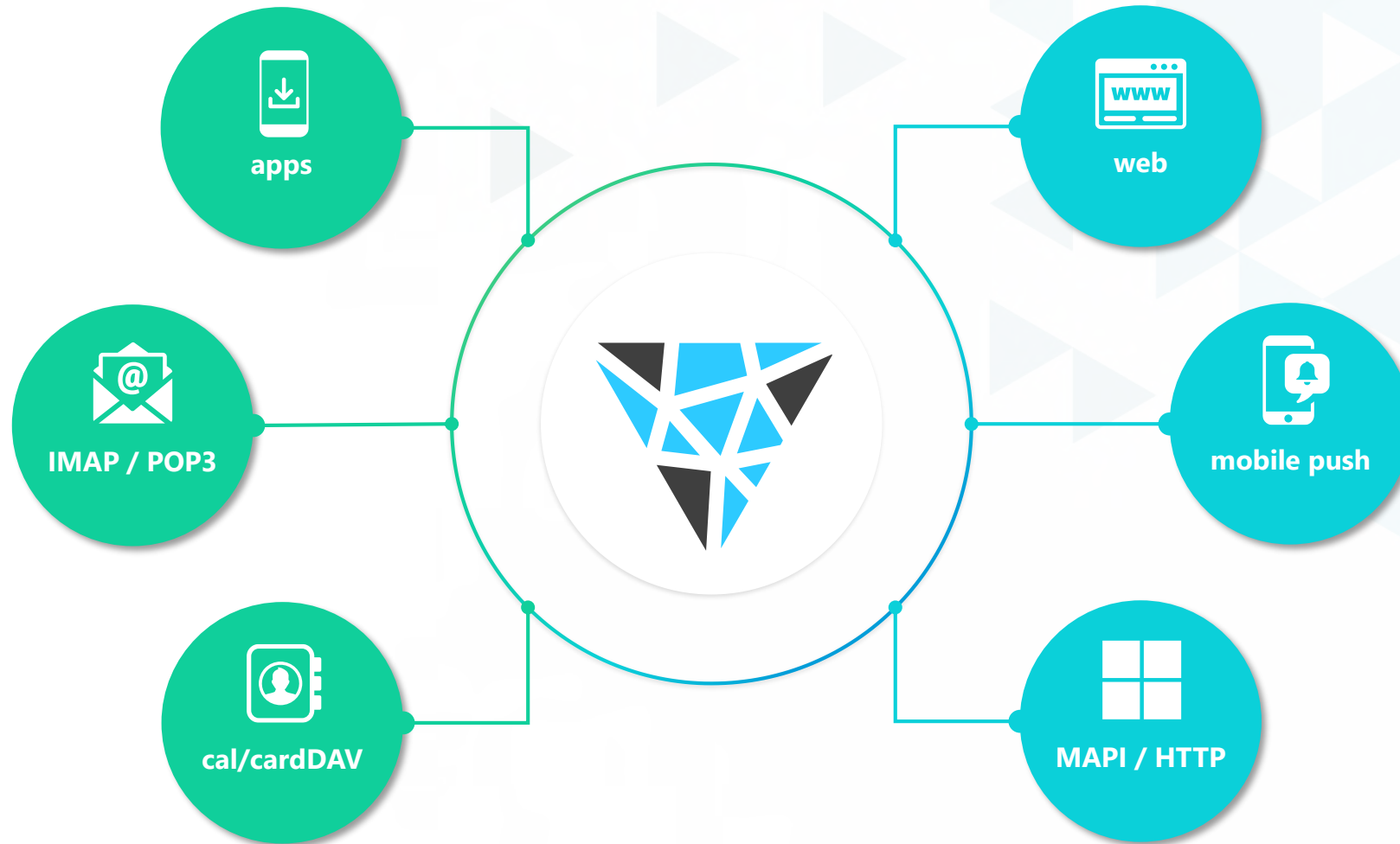
native interface

full MAPI support interface, supporting
any extensions, plugins or client side
API

fully featured

supports categories, flags, rules,
automation, full support for cached
exchange mode (offline) and much
more

grommunio **interfaces**



grommunio realms

1. core communication

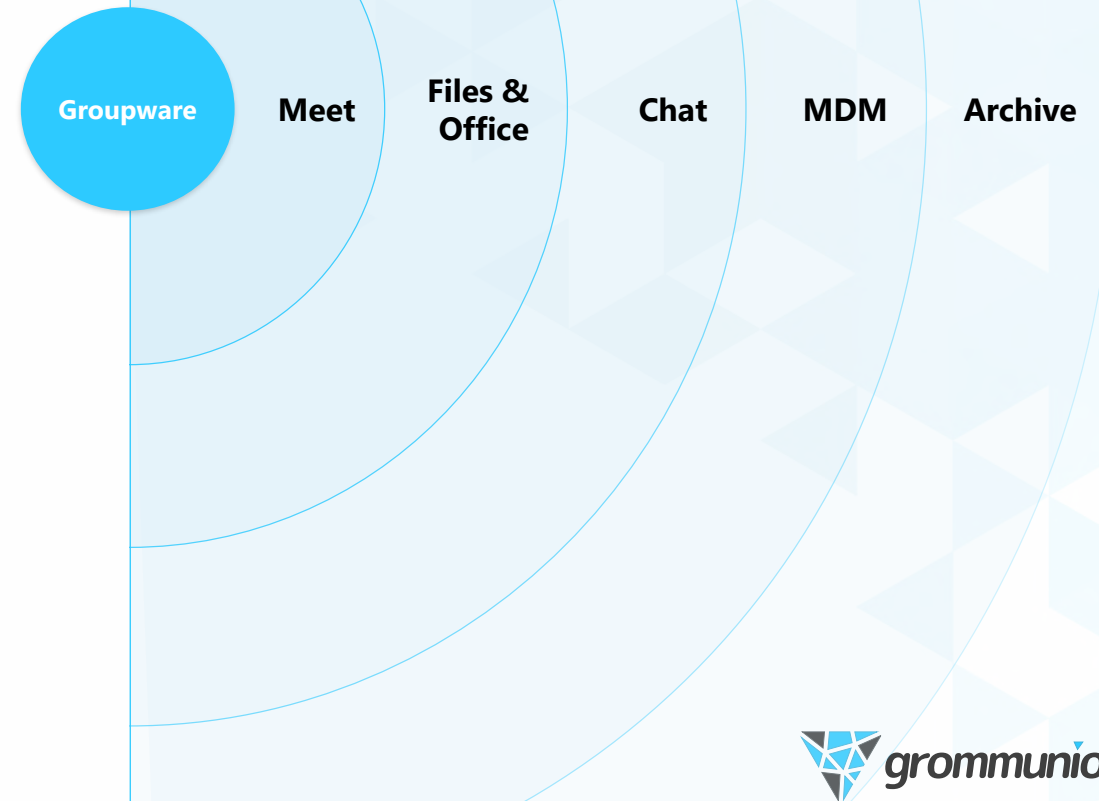
e-mail, calendar, contacts, tasks, notes. this is at the heart of any modern communication solution. with the architecture of grommunio, the groupware component is at the center of all (unique identity management, central API, admin interface)

2. auxiliary communication & productivity

with video meetings, chat and content collaboration, the core is extended by auxiliary components to enhance productivity by real-time components.

3. enterprise security and compliance

ensuring compliance to regulations and security policies delivers the solid foundation as an enterprise communication and collaboration solution.



grommunio **core values**

GDPR, CCPA and ePrivacy compliant

fully compliant with the world-wide strongest data protection laws

digitally sovereign

no dependency on remote infrastructure with full control over managed data



open source

fully compliant with OSI & auditable without backdoors or telemetry transport



secure

confirmed by bounty runs and independent research





grommunio | **Technology**

grommunio **technology foundation**

native & compatible

using well-established industry standards, the highest level of compatibility and native functionality is achieved.

scalable

using efficient component design and modern technologies, the sky is the limit.



modular

each component can be operated separately, enabling tailored deployments.

open source

with the foundation on open source technologies, the entire product line is audit-safe and benefits from the entire community.

grommunio **product principles**

triangle of product design

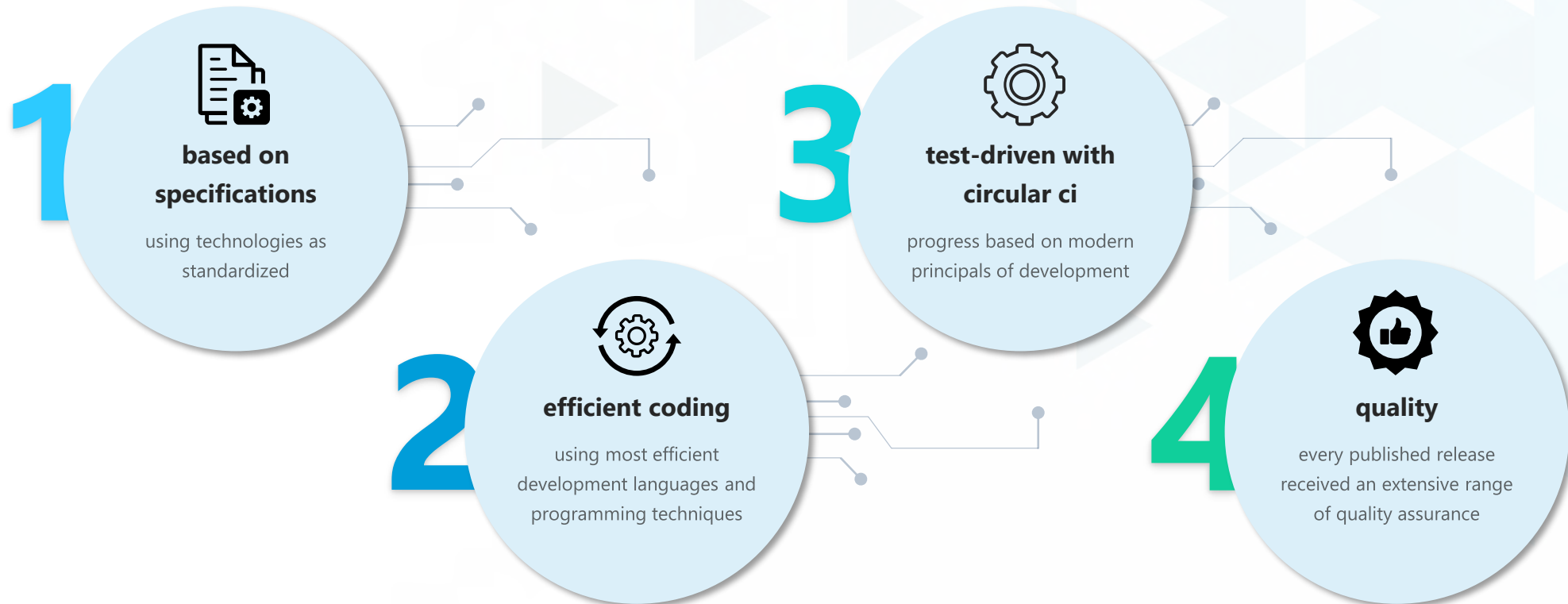
a product like grommunio sits at the very heart of the communication infrastructure of organizations and businesses.

grommunio's product line is determined to the standards of performance, security and stability, delivering

- **24/7 operation**
- **highest security standards by modern product design and architecture**
- **highest performance possible for seamless productivity**



grommunio **product standards**



grommunio deployments

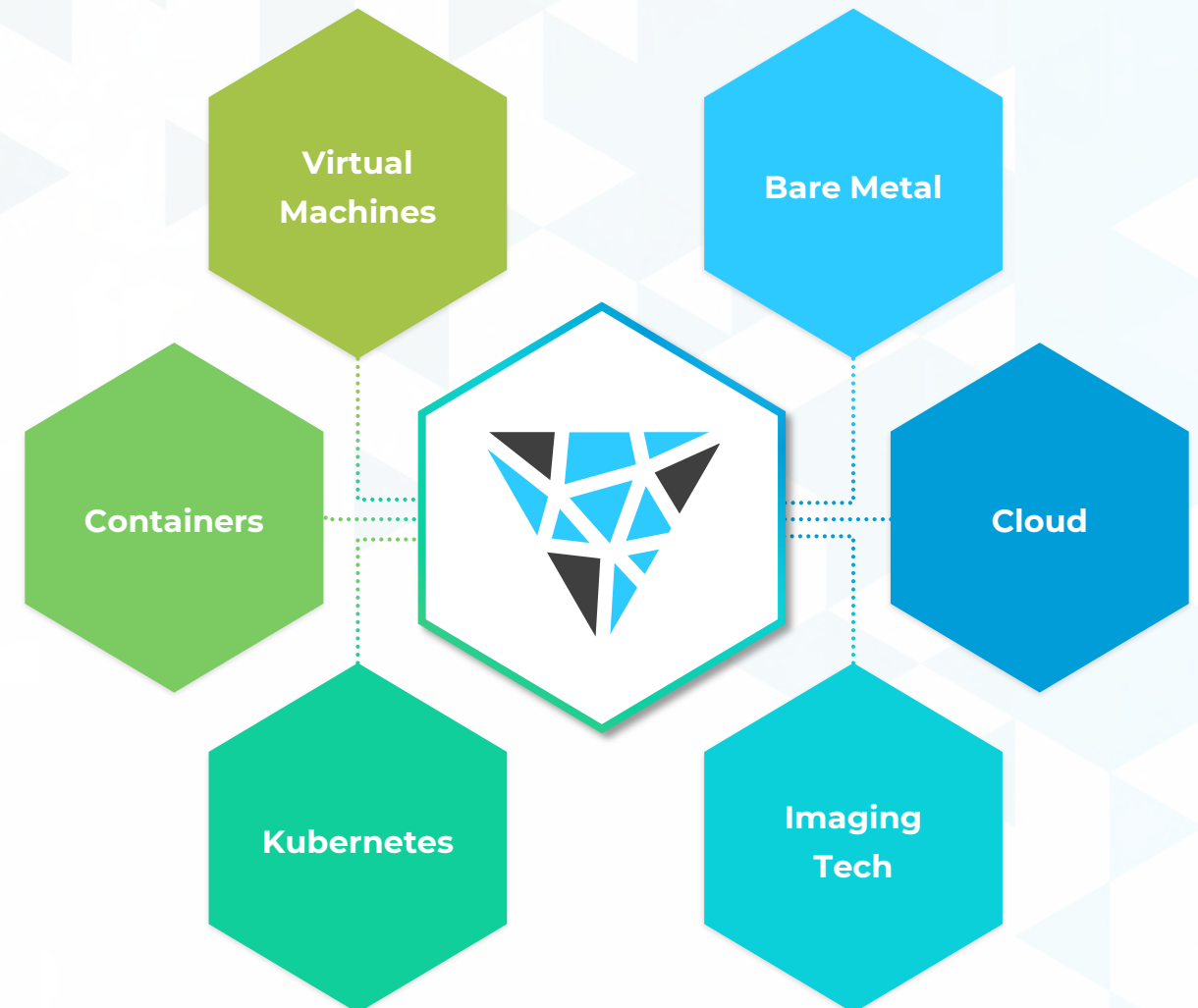
deploys where you need it

grommunio's software stack deploys to any desirable target

from simple, single-system environments to orchestrated container deployments, grommunio's modular component design provides the ability to tailor the installation to the implementors specific needs.

with the wide range of platform architectures, grommunio runs on everything from SoCs to Mainframes with the architectures:

- **x86_64 (Intel/AMD, 64-bit)**
- **aarch64 (ARM, 64-bit)**
- **ppc64le (POWER, 64-bit)**
- **s390x (IBM zSeries Mainframe, 64-bit)**



grommunio uniqueness

first open source MAPI/HTTP implementation

besides grommunio, Microsoft is the only known (though closed source) implementation in the world to utilize the efficient MAPI/HTTP protocol



MAPI / HTTP

unique, scalable API implementation

grommunio's Administration API provides the central component to unified management of any open source communication platform

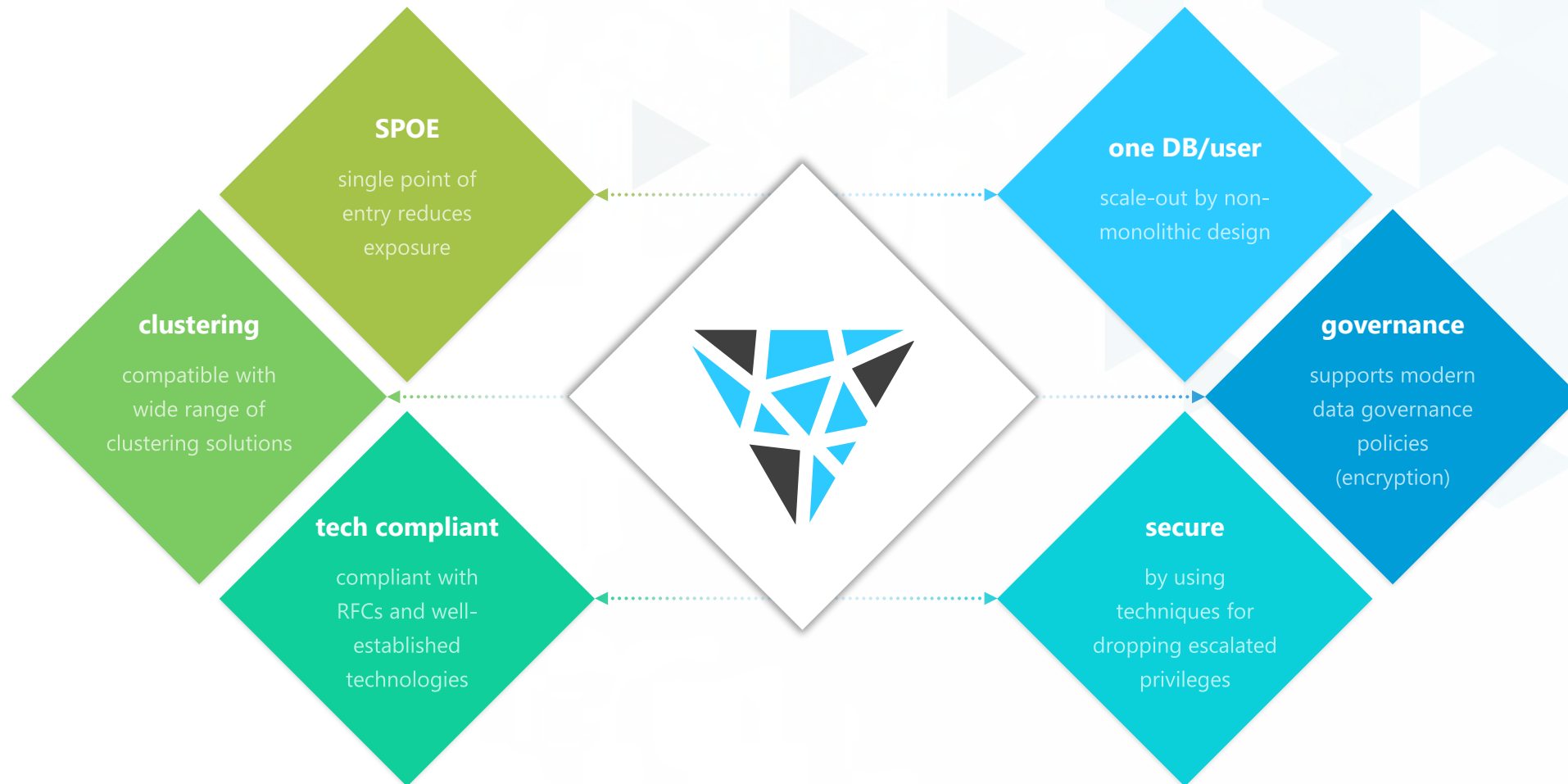
admin API

provider of native protocols

grommunio delivers native protocols for the best matching use case:
MAPI/HTTP, RPC over HTTP, Exchange ActiveSync, WebRTC, WebSockets, IMAP/POP3/SMTP

protocols

grommunio technological advantages



grommunio **user management**

microsoft active directory

native active directory functionality,
including support for referrals

openLDAP / samba4 / other

support for well-established open source backends
including identity management solutions



internal user management

For non-external, autonomous running
installations. No dependencies on external
databases or third party directory products.

api

import and creation of users through
standardized api calls.

grommunio migrations

move existing data

real-time migrations

with appropriate setup and prerequisites, zero-downtime-migrations are possible with grommunio by enabling available intermediate technologies and components such as DNS and MTAs to allow simultaneous delivery

cloud or on-premise

migrate from any account in the world through standard interfaces

PST import

import by standardized PST format from any Exchange or Outlook environment

product-based Import

migrate live with no downtime from other vendors

IMAP / DAV

realtime migration of data with full replayability

grommunio scalability

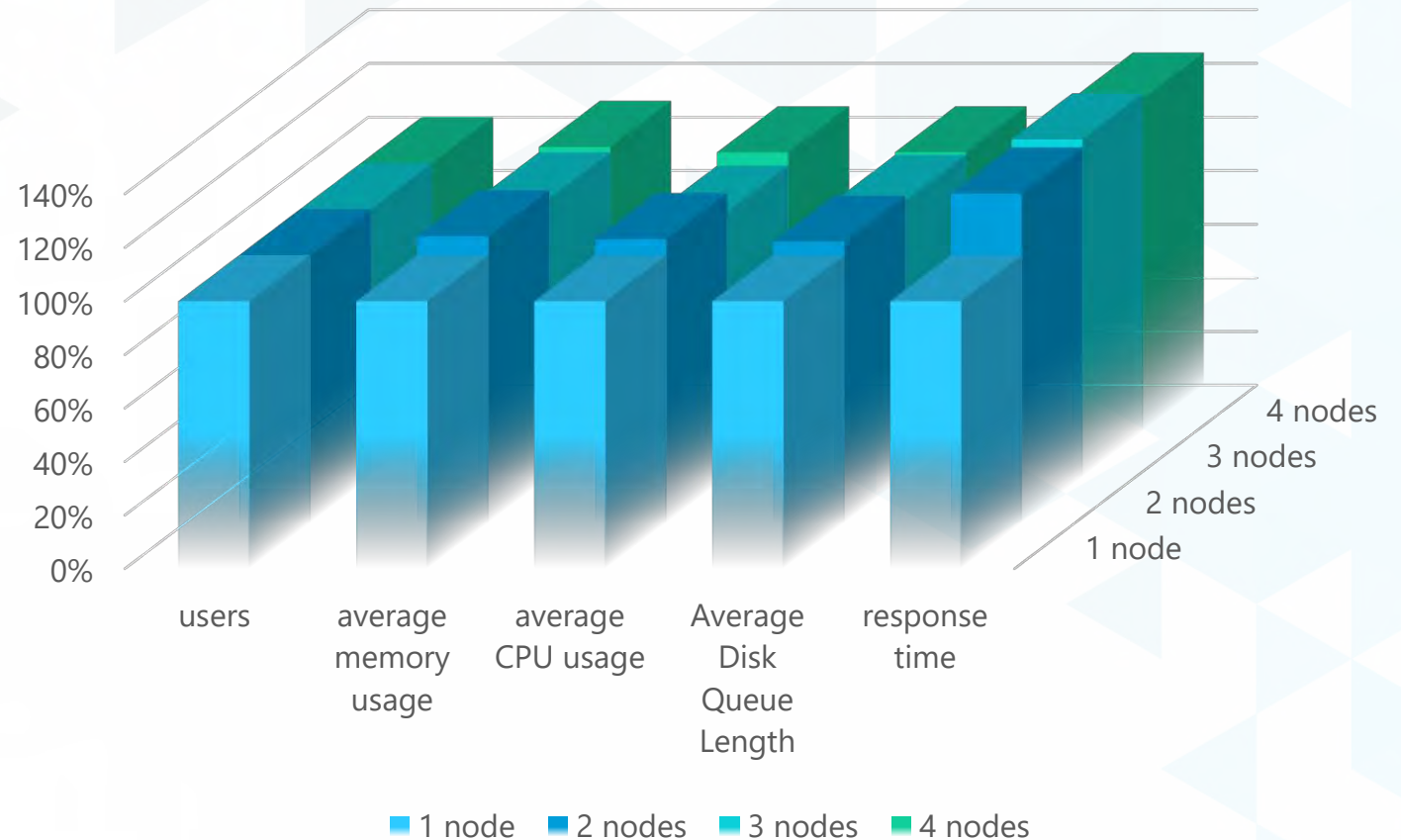
grommunio for growth

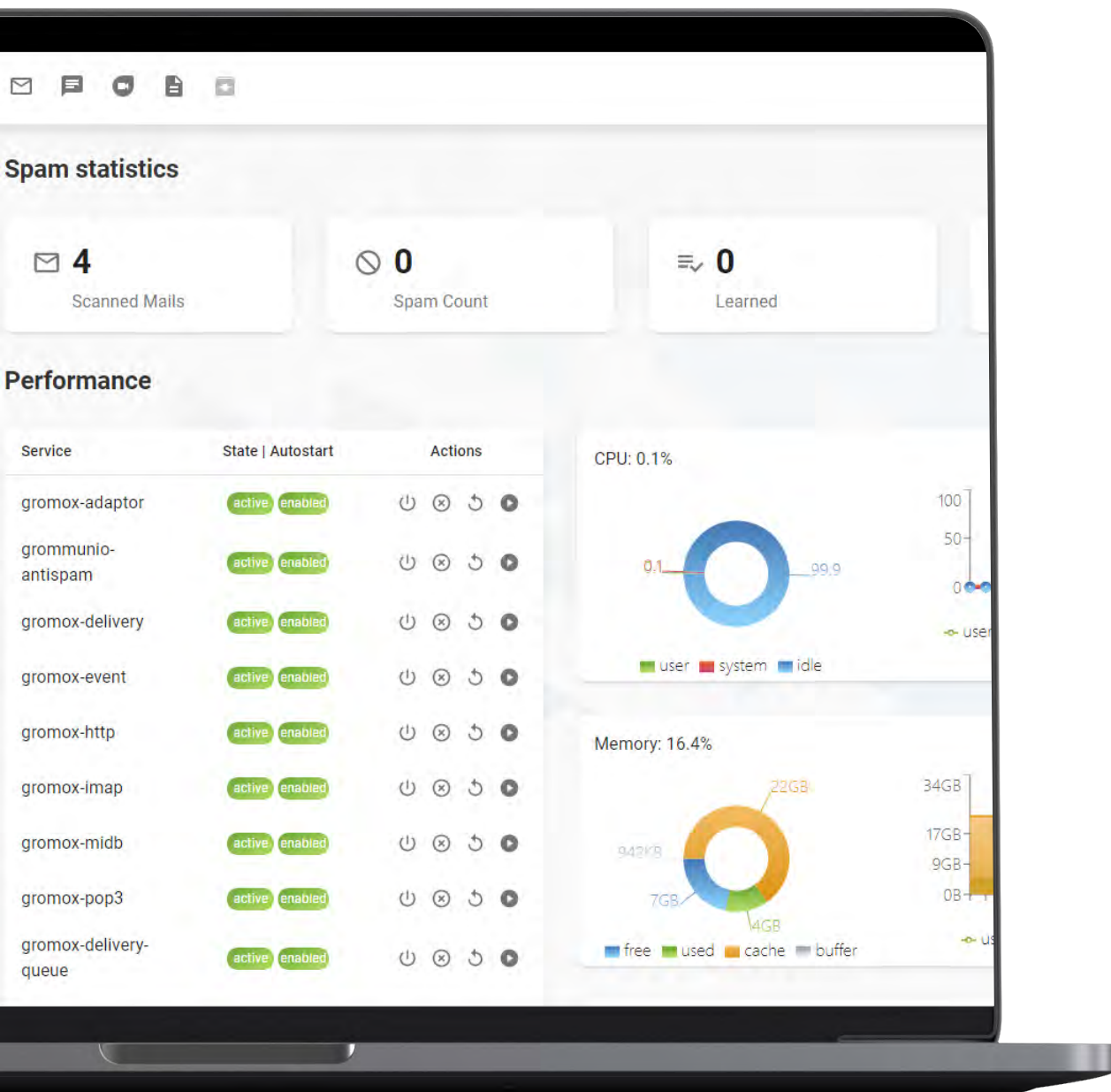
installations with 1.000.000+ users possible

with modular component and highly efficient component architecture, grommunio delivers scalability for any setup size

with confirmation by installations and industry-standard performance measurements, grommunio outperforms with almost linear scalability.

with modern setups, overhead is kept to minimum while scale-out is done on the edge computing side with load balancers and single point of entry.





grommunio admin

manage your deployment with

- state-of-the-art web-based management interface
- documented & standardized REST API
- command-line interface
- integrated configuration management



home of system and domain admins

With multi-tenancy, hosters and operators can deliver delegated domain controls to configure and manage users



single point of configuration

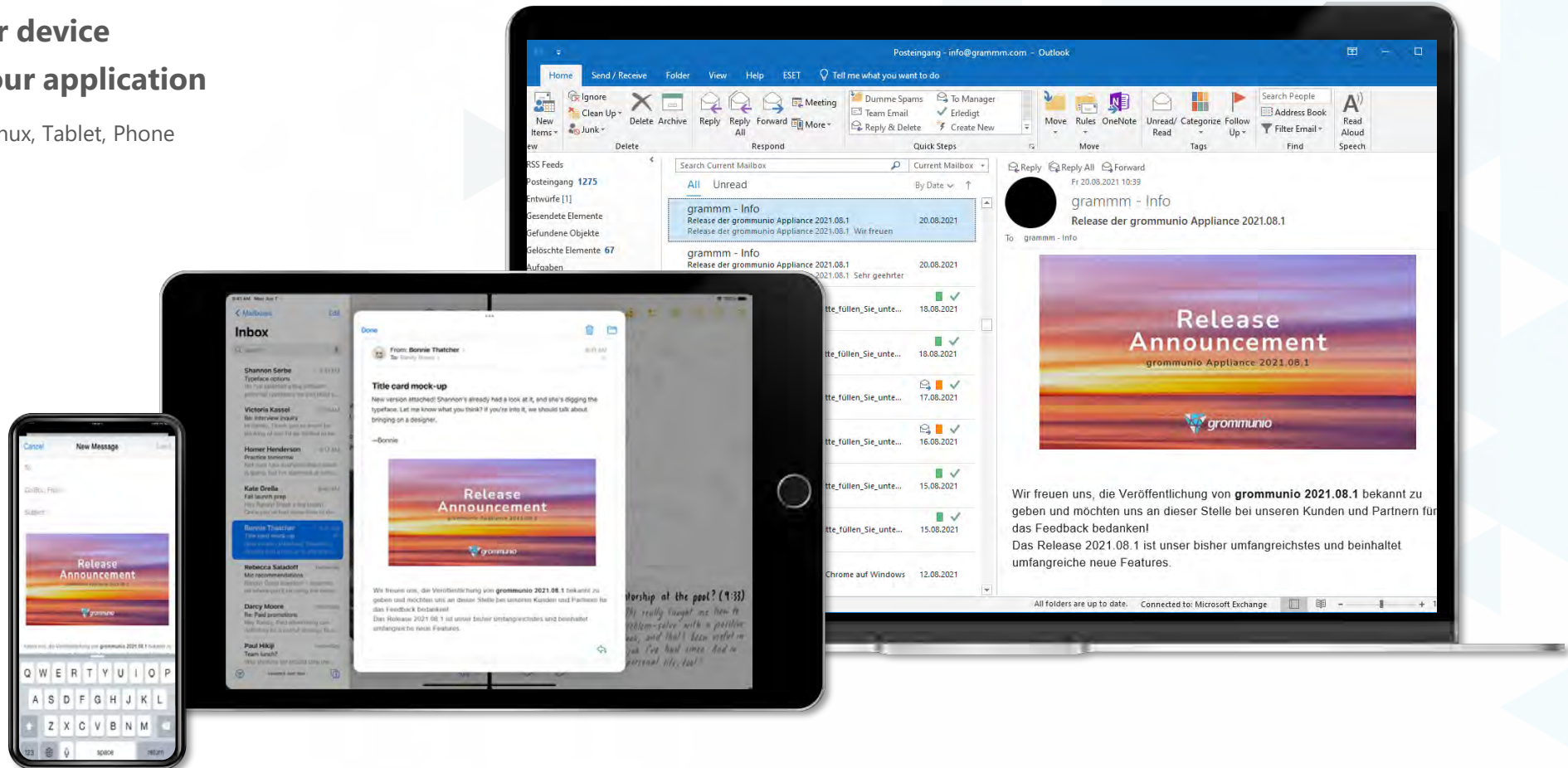
grommunio adapts to your demands of installation and operation

grommunio anywhere

works on your device

works with your application

Windows, macOS, Linux, Tablet, Phone



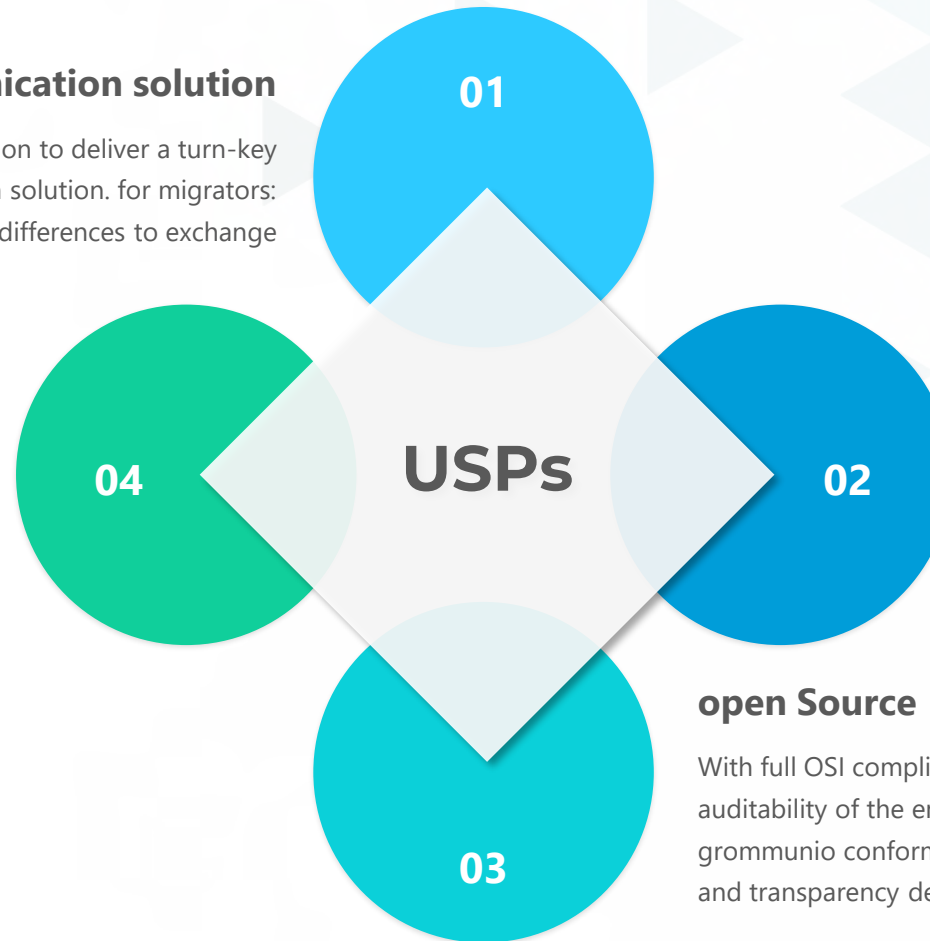


grommunio | market comparison

grommunio market comparison

complete communication solution
grommunio is the only open source solution to deliver a turn-key comprehensive communication and collaboration solution. for migrators: users won't notice differences to exchange

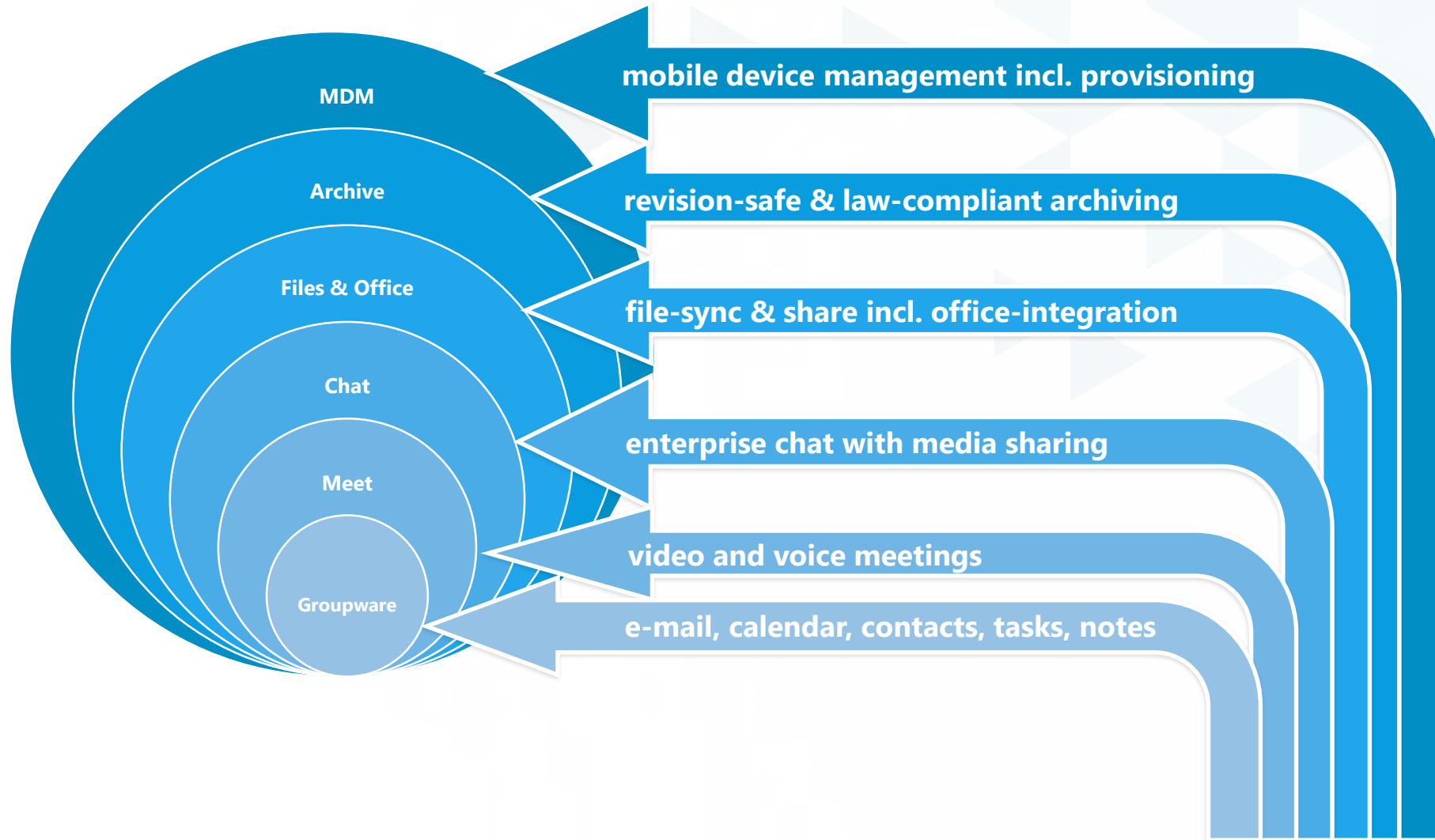
performance
grommunio outperforms even proprietary alternatives due to use of highly efficient technologies and integrations



data sovereignty
Many institutions, especially governments, science and corporate institutions have high demands to data sovereignty.

open Source
With full OSI compliance and auditability of the entire solution, grommunio conforms with the security and transparency demands

grommunio features

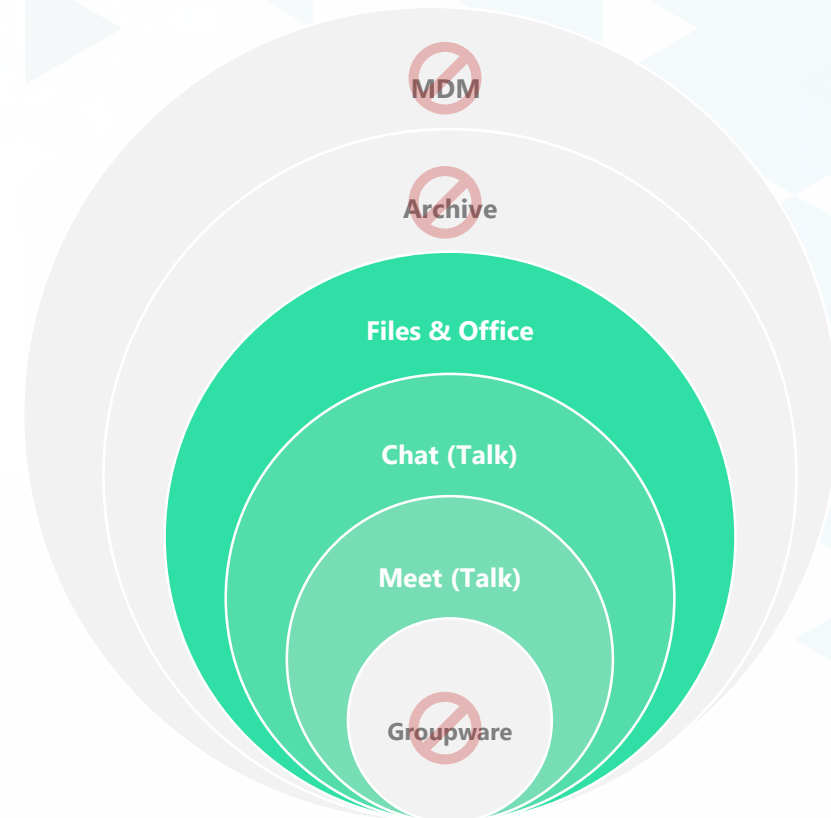
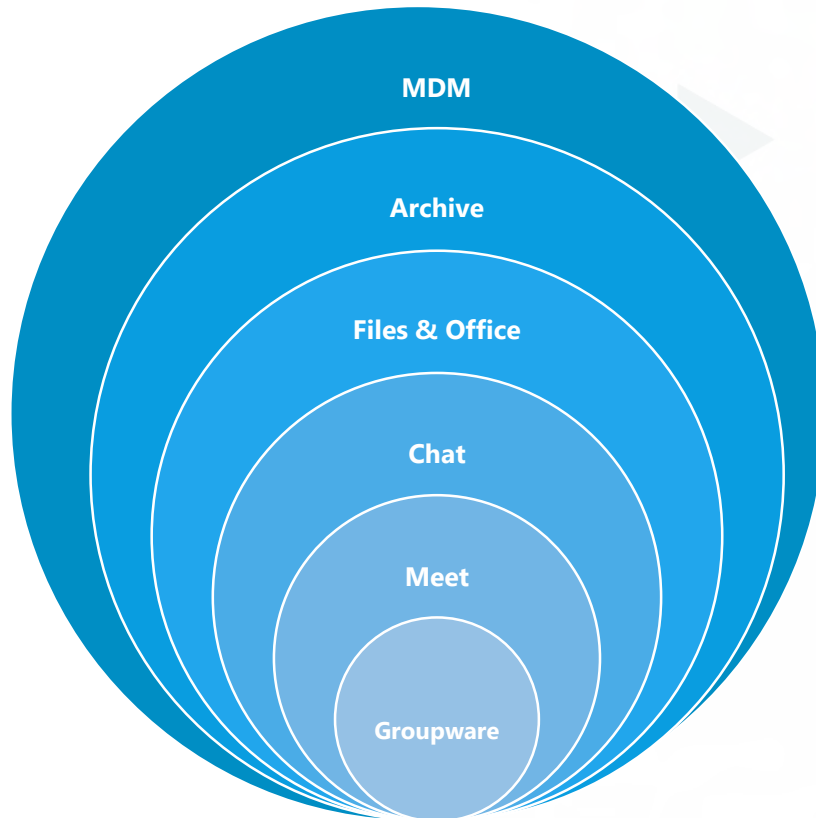


FEATURES

grommunio

VS.

nextcloud



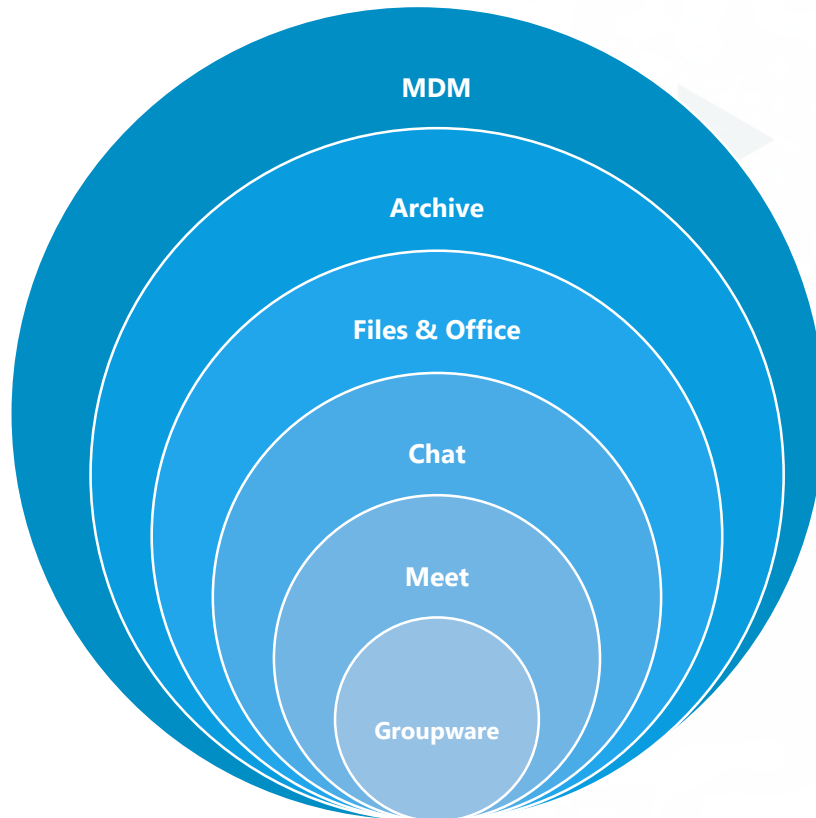
<https://nextcloud.com/groupware/> : „Note that Nextcloud Mail is a client for IMAP-infrastructure; Nextcloud does not include a mail server.“

FEATURES

grommunio

VS.

owncloud

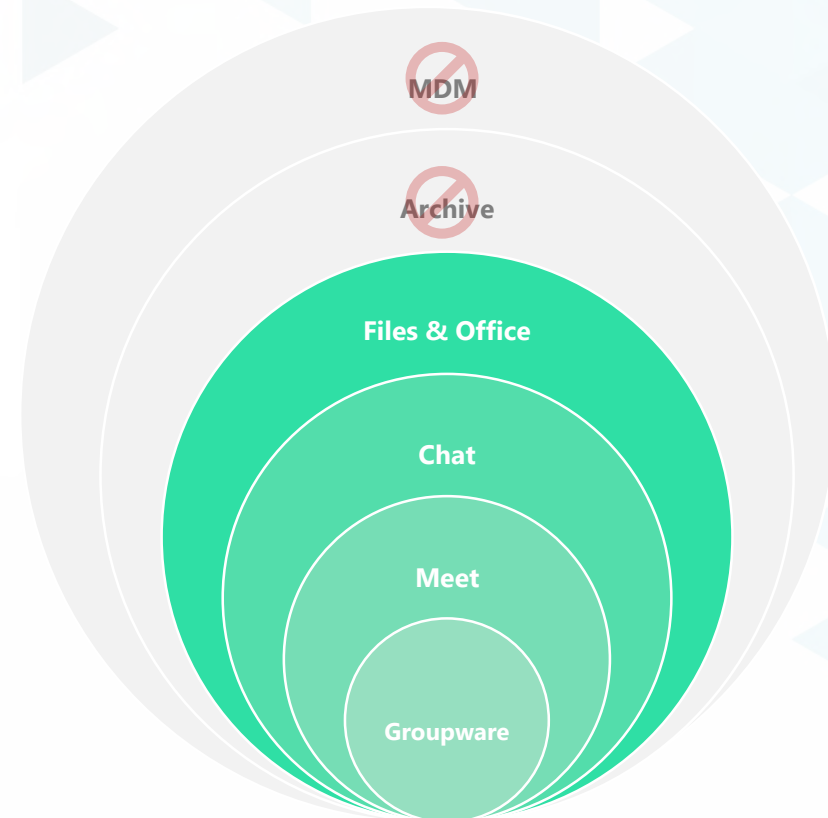
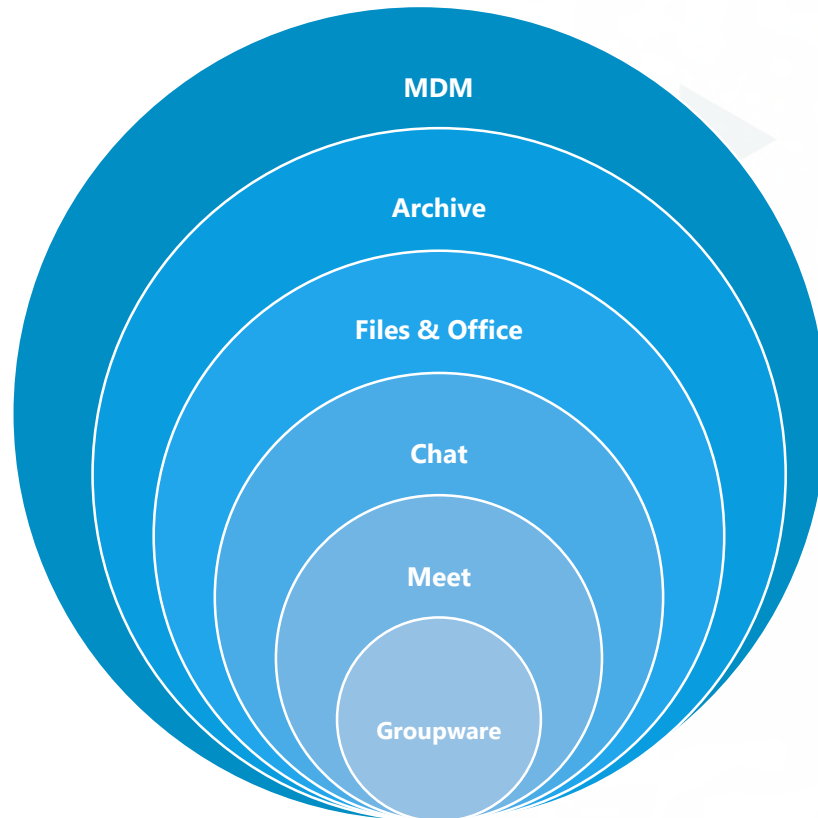


FEATURES

grommunio

VS.

zimbra

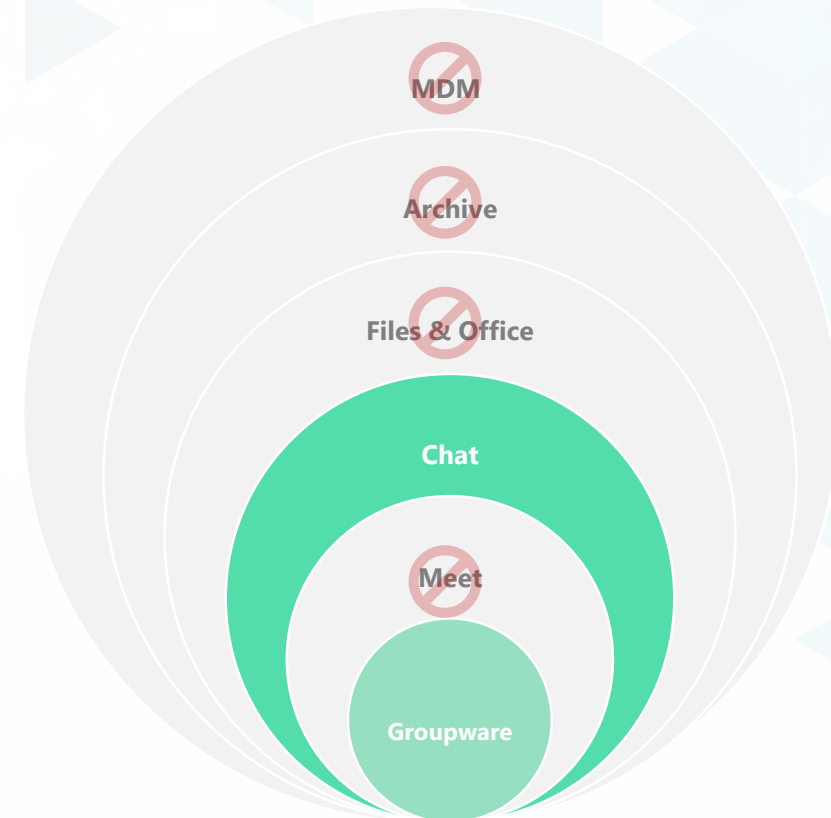
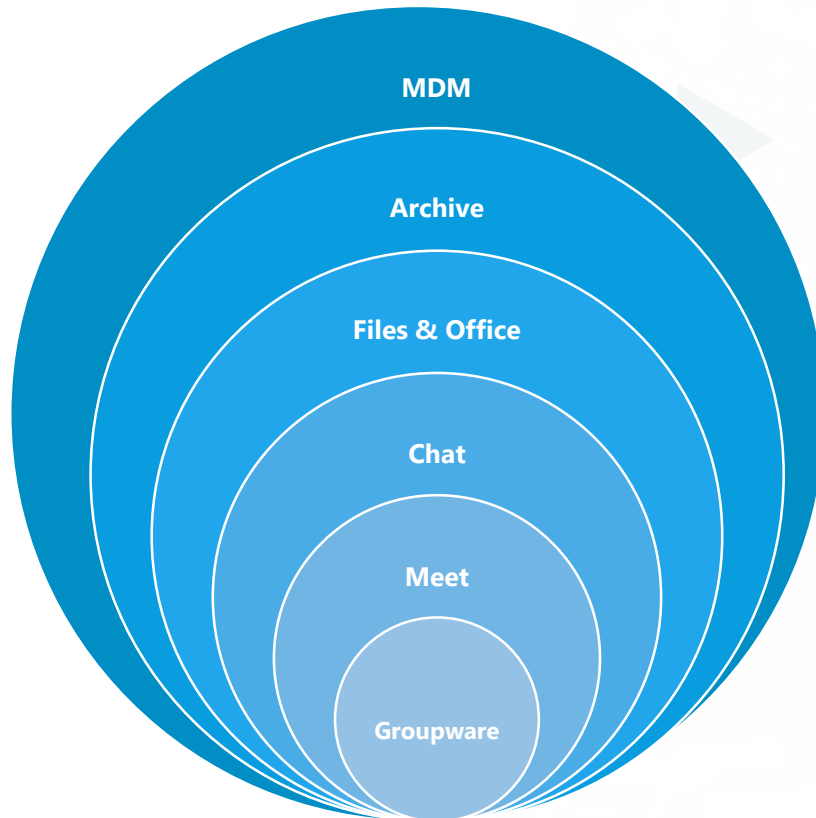


FEATURES

grommunio

vs.

kerio connect

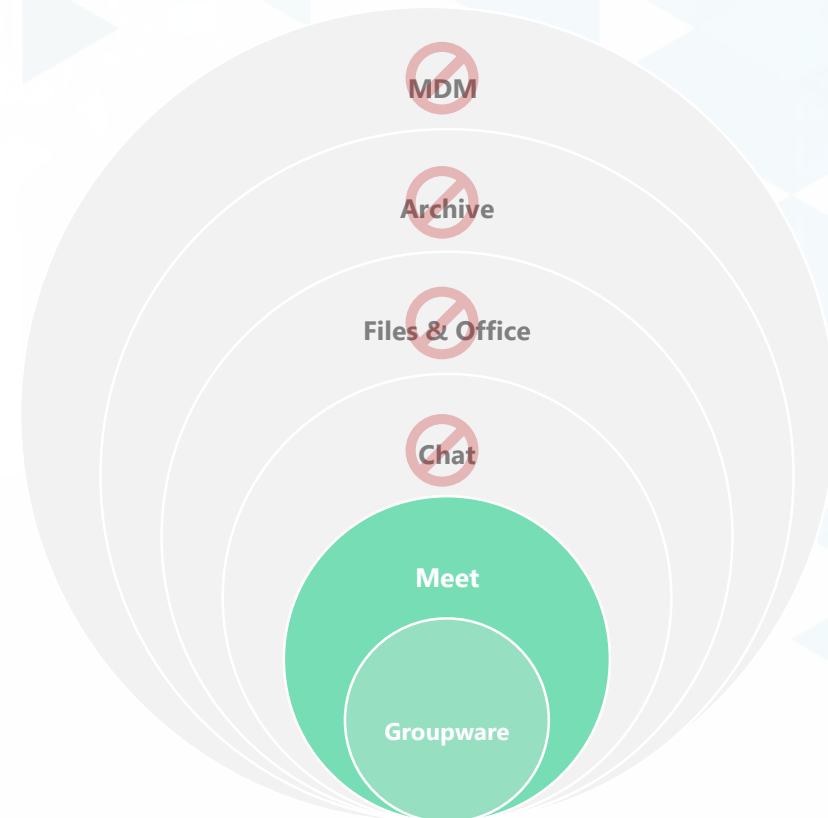
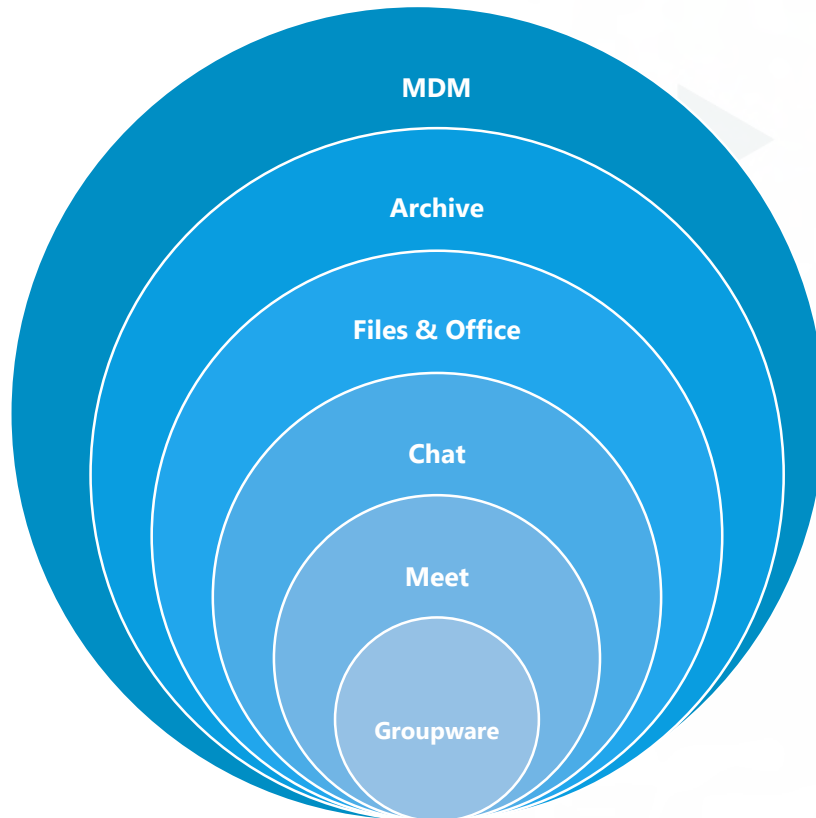


FEATURES

grommunio

VS.

kopano

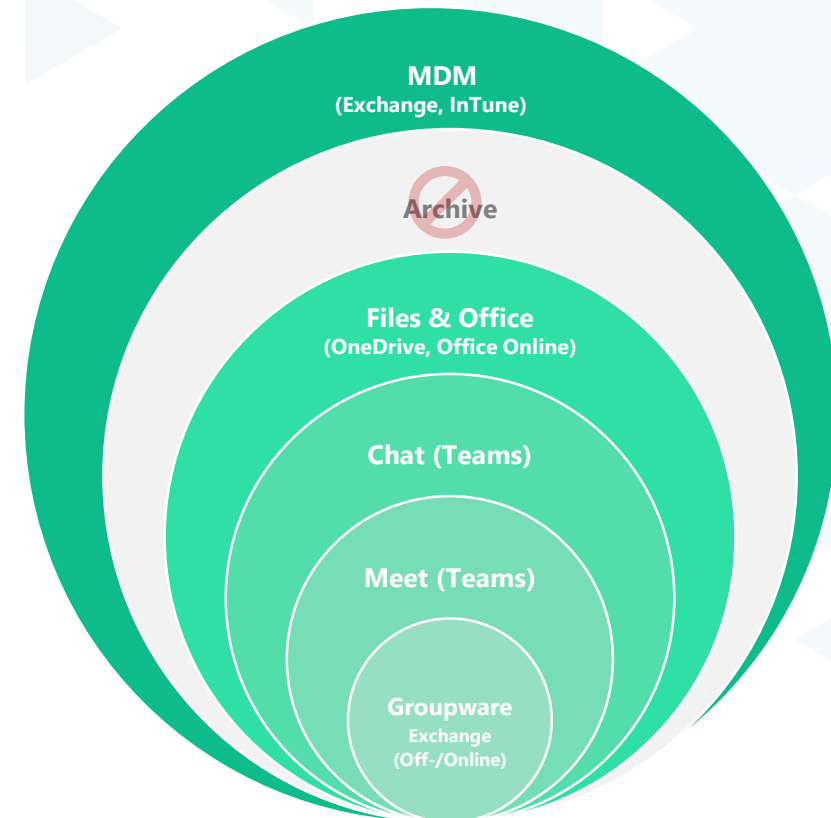
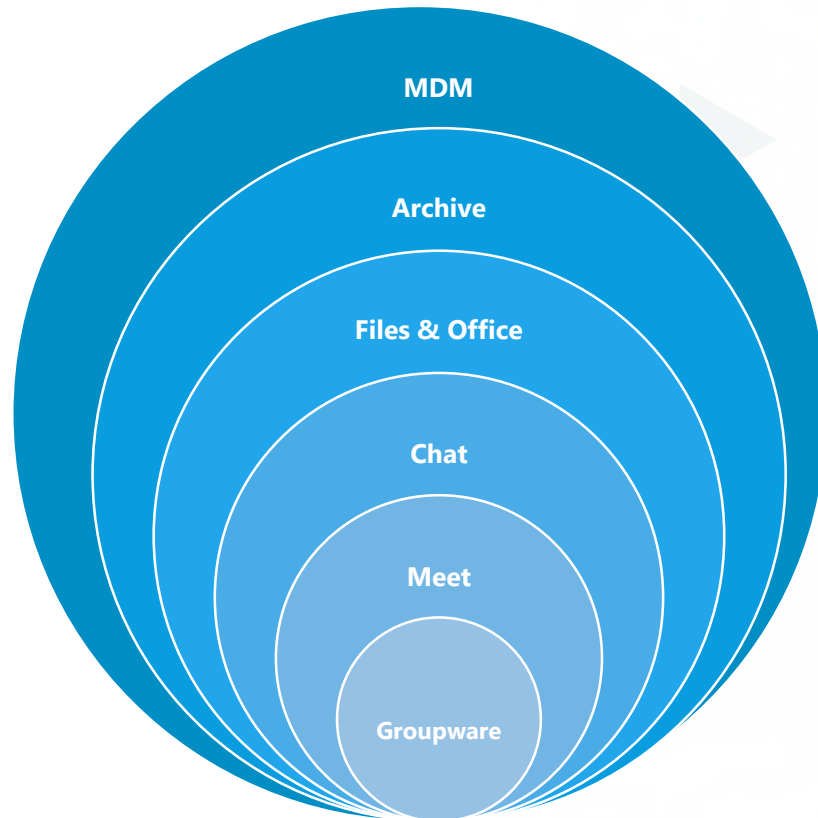


FEATURES

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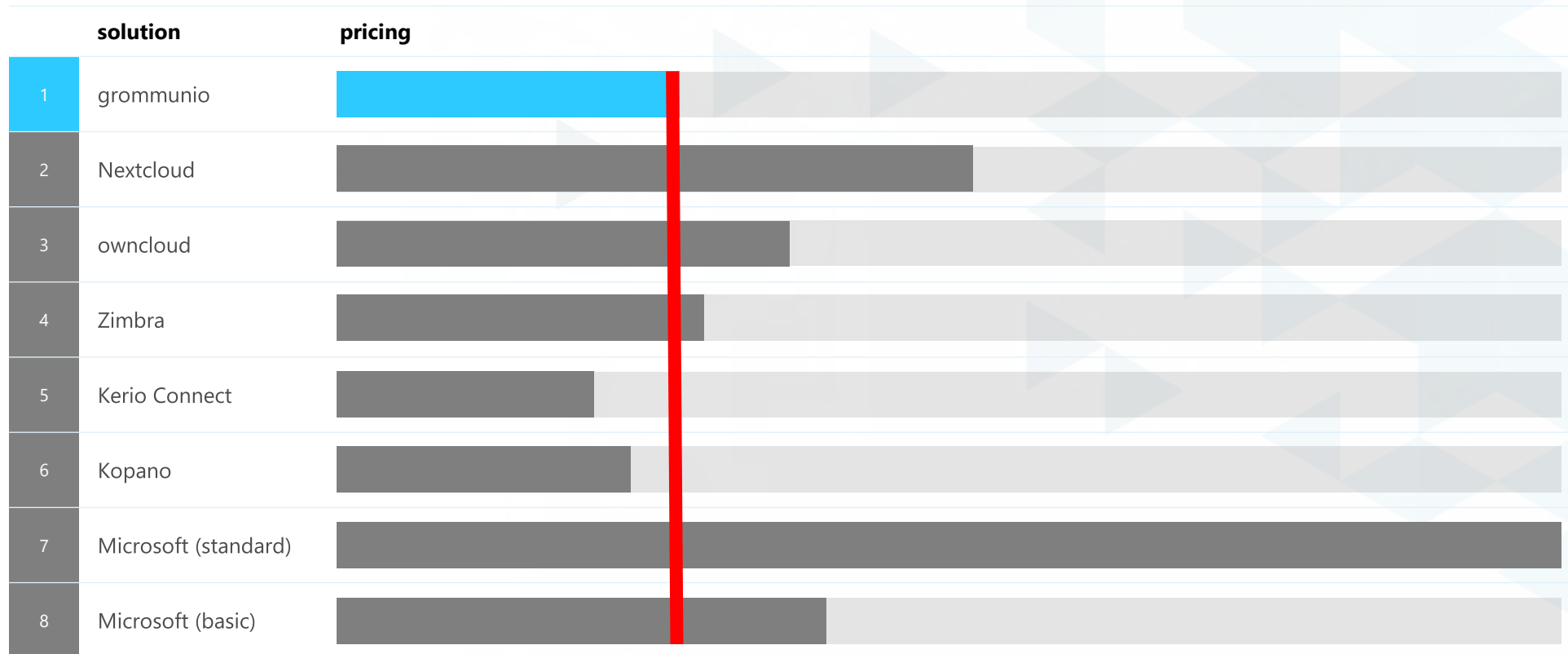
VS.

microsoft

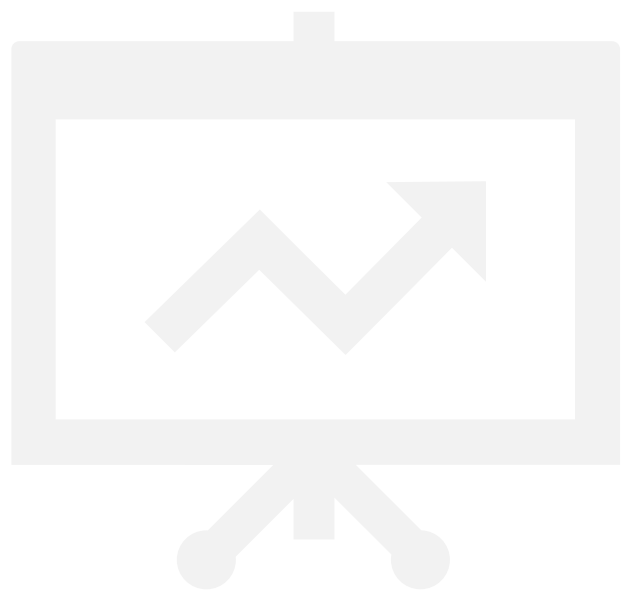


Microsoft Exchange, Teams, OneDrive, Office Online and InTune are separate products with separate licensing.
Microsoft 365 bundles various features to editions and requires a Microsoft 365 (Cloud) subscription

grommunio market pricing



Example based off real-world TCO calculation, based on 1000 user installation with 1 year lifetime and available market data published by vendors, using each middle tier product offering, including comparable software assurance plans, no discounts, no taxes



grommunio | **your advantage**

grommunio: **your advantage**

reduced cost

no separate licensing of individual components adding up to a higher total, better use of existing infrastructure, better ROI and TCO

compatibility

use the clients of your choice with the feature-set the clients make available

control

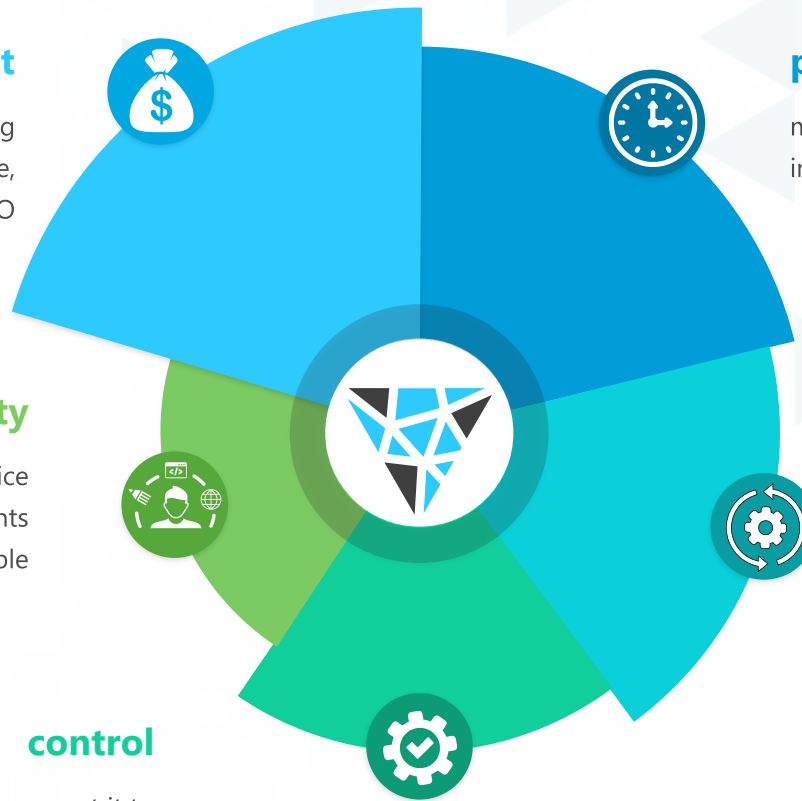
store your precious data where you want it to belong to without data governance issues

performance

make most of your productivity by what your infrastructure can deliver

unified management

no separate management for individual components – one interface to rule them all





grommunio | **editions & support**

grommunio subscriptions

Community

self-support



up to 5 users

Basic

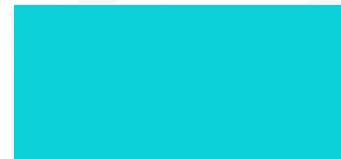
grommunio Groupware



basic support for SMB

Plus

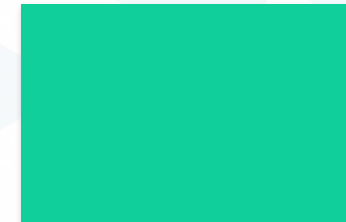
grommunio Groupware
Meet & Chat



main collaboration edition

Business

all products



for business demand

Enterprise

all products, 24/7/365,
hosters, government



enterprise demand
1000 Users+

support	Community	Basic	Plus	Business	Enterprise
e-mail portal	×	✓	✓	✓	✓
phone remote	×	×	✓	✓	✓
high availability	×	×	×	✓	✓
distributed setups	×	×	×	✓	✓
hosted installations	×	×	×	✓	✓
24/7/365	×	×	×	×	✓

grommunio support: **business & enterprise**

grommunio Groupware

the core of grommunio with cutting edge API and scalability core

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mobile device management for enterprise security management

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audit-proof and law compliant e-mail archiving



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instant messaging and realtime content exchange

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grommunio professional services

professionals at your availability

some have different requirements than others.

from large volume hosters to governmental organizations environments are have a large range of different needs.

our professional services offering helps with:

- Large and complex deployments
- High security environments
- Bundling and integration with non-standard-compliant components

with professional services, you have direct contact with the team that is responsible for you with a dedicated account manager available to your needs.





grommunio | **company**



our vision

delivering the best-in-class open source all-in-one communication and collaboration platform

we believe the technology running today's communication needs to be open source – it is the only guaranteed way to keep independent and free and control the data we generate.

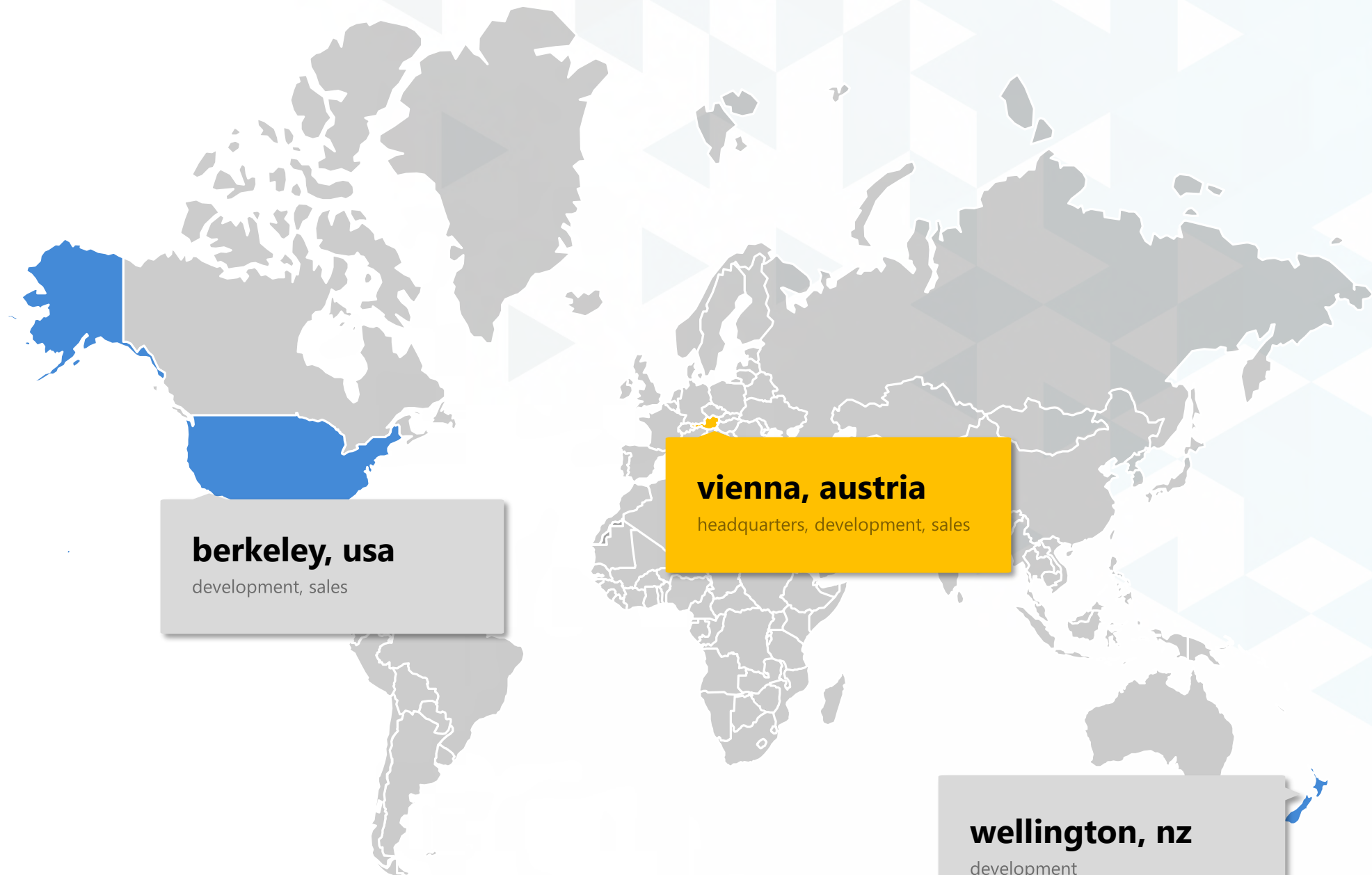
our mission

to provide the leading alternative to proprietary communication solutions

technology based on open source leads the path towards independence, sovereignty and security. at the same time, we make sure this does not affect your productivity.

exchange your exchange





berkeley, usa

development, sales

vienna, austria

headquarters, development, sales

wellington, nz

development



„without a solid foundation, you'll have trouble creating anything of value.“ – Erika Oppenheimer



solid foundation

- **founded in vienna, austria**
- **privately owned, no institutional investors**
- **strong growth, community adoption**
- **very positive response by press, media, customers and community**
- **experienced and highly motivated team**

industry-leading team of top technologists in industry standards crafted as team to deliver an efficient, scalable, secure and cost-efficient communication solution

thank **you!**

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