



www.kopano.com

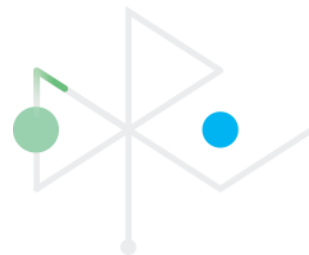
Kopano

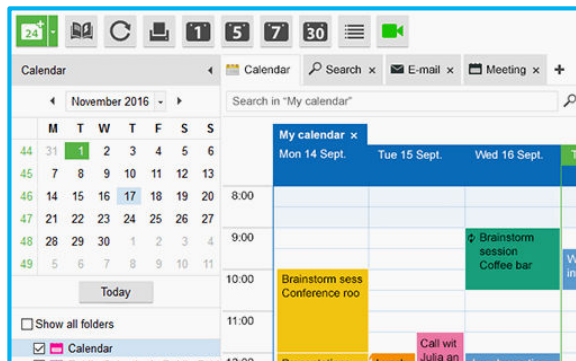
Michael Kromer, VP Technology & Architecture



Open to the source



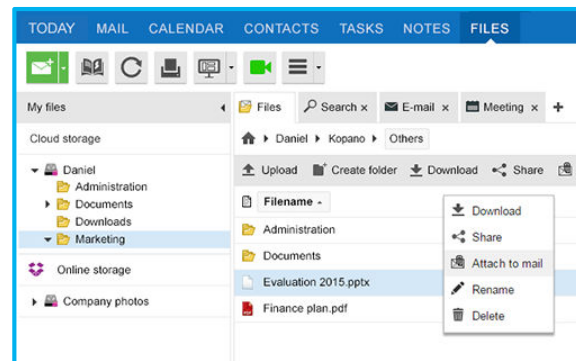




Groupware



Communication



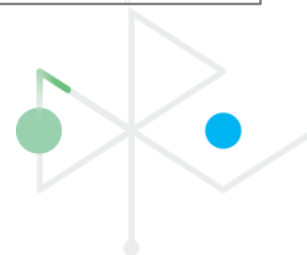
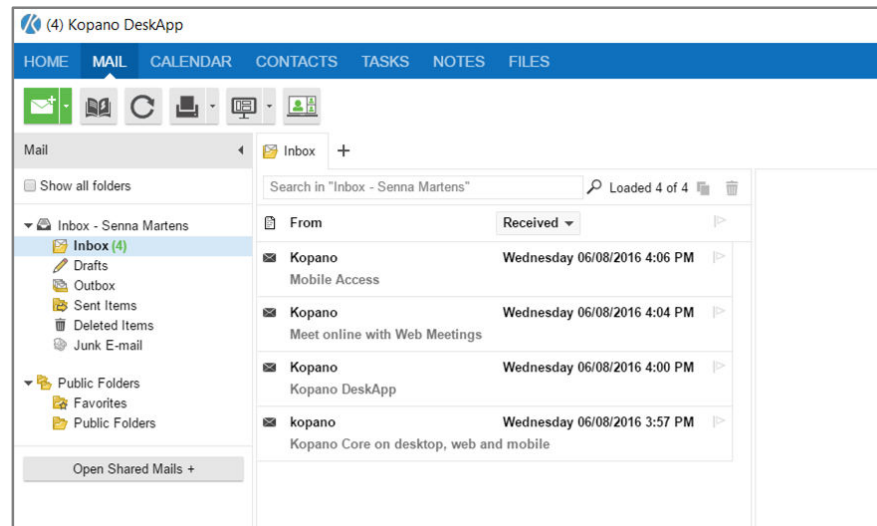
Sharing



Standard Mailclient

App auf Win, Mac und Linux

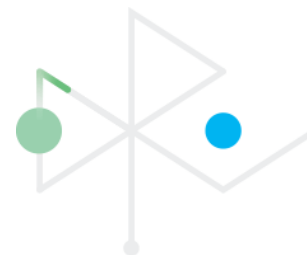
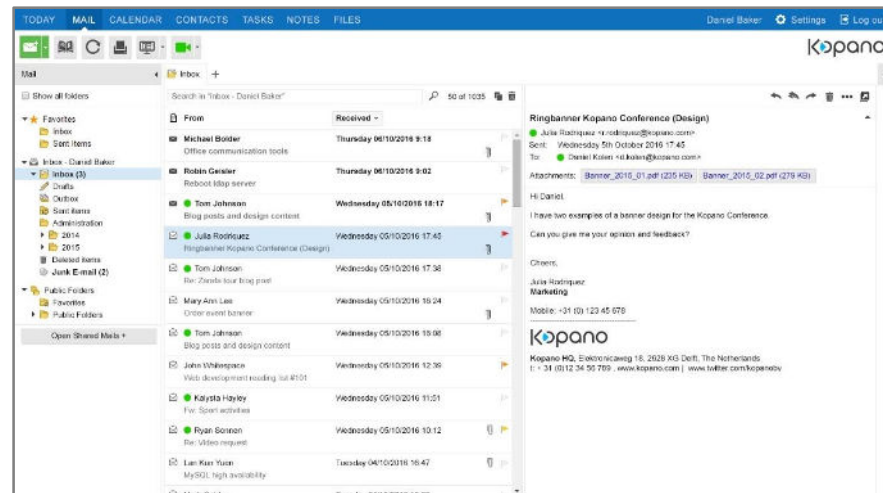
Kann alles was die WebApp kann
und noch mehr



Arbeiten Sie dort,
wo ein Browser ist

Unvergleichlicher Funktionsumfang

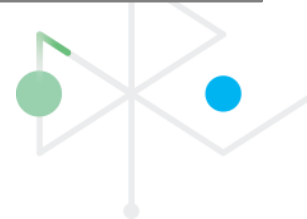
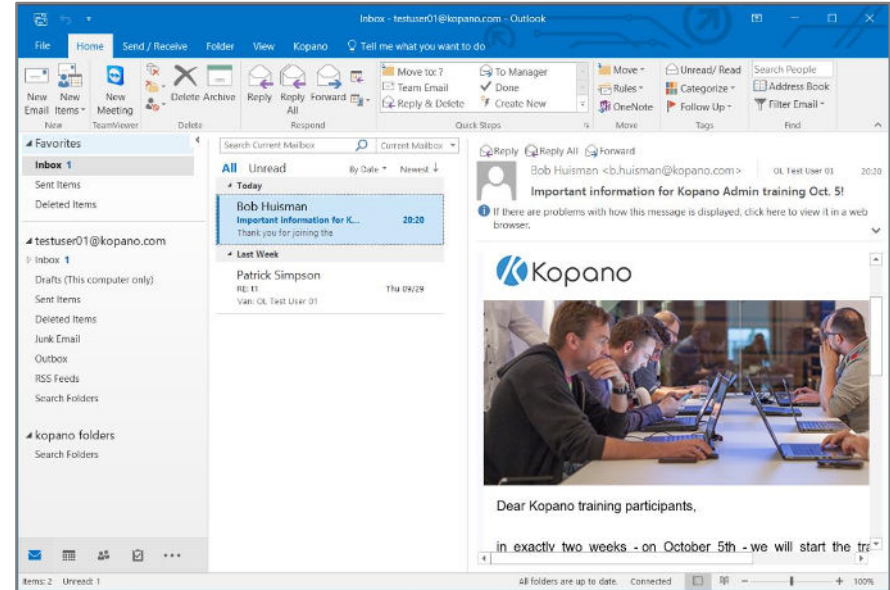
Basis für Communication & Sharing –
Funktionen



Outlook Extension

Outlook 2013+ via ActiveSync

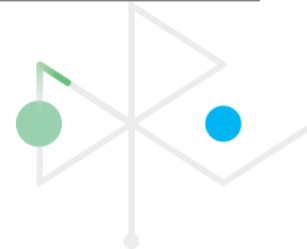
Offline (!) arbeiten mit gewohnten Funktionen



Fortgeschrittenste Open Source
Implementation von ActiveSync

Bindet fast alle Mobilgeräte an

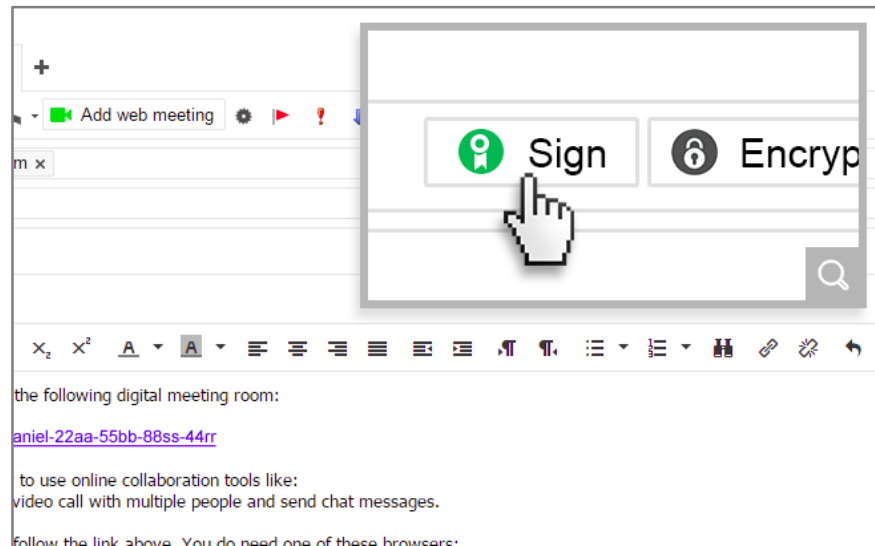
Basis für Outlook-Anbindung



Sicherheit: Verschlüsseln und signieren

S/MIME (Unternehmen)

Vereinfachte Handhabung

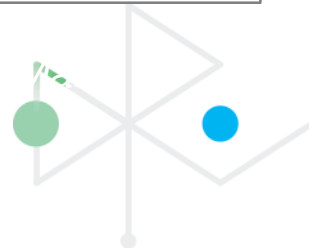
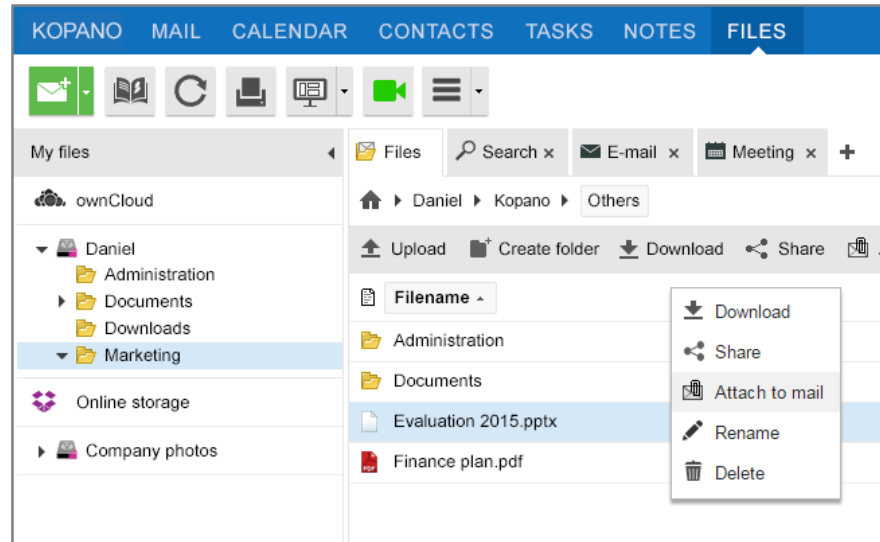


Sharing: Dateizugriff in WebApp & DeskApp

Kopano Files ist ein Client

agorum, ownCloud, WebDAV, ...

Voll integriert in WebApp/DeskApp

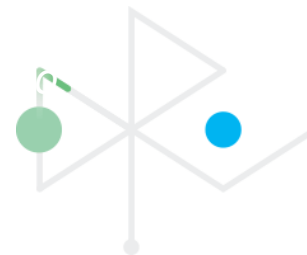
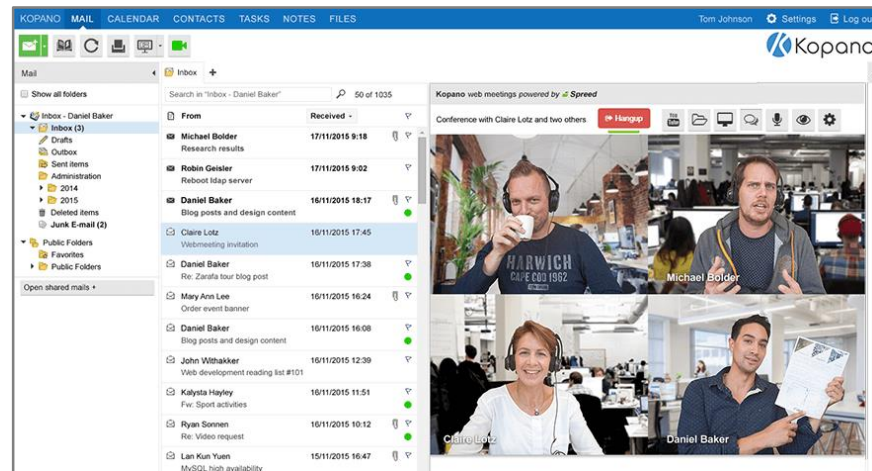


Web Meetings: Wie sprechen, nur schöner ;)

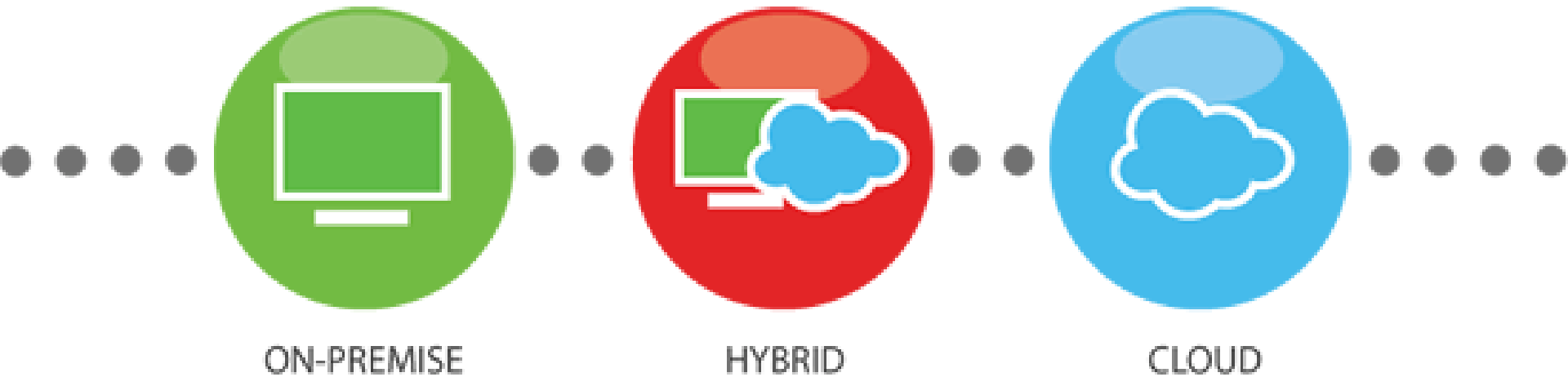
Online Meetings mit bis zu 8 Teilnehmern

Punkt-zu-Punkt, verschlüsselt

Kein extra-Client notwendig

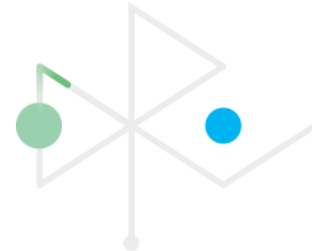
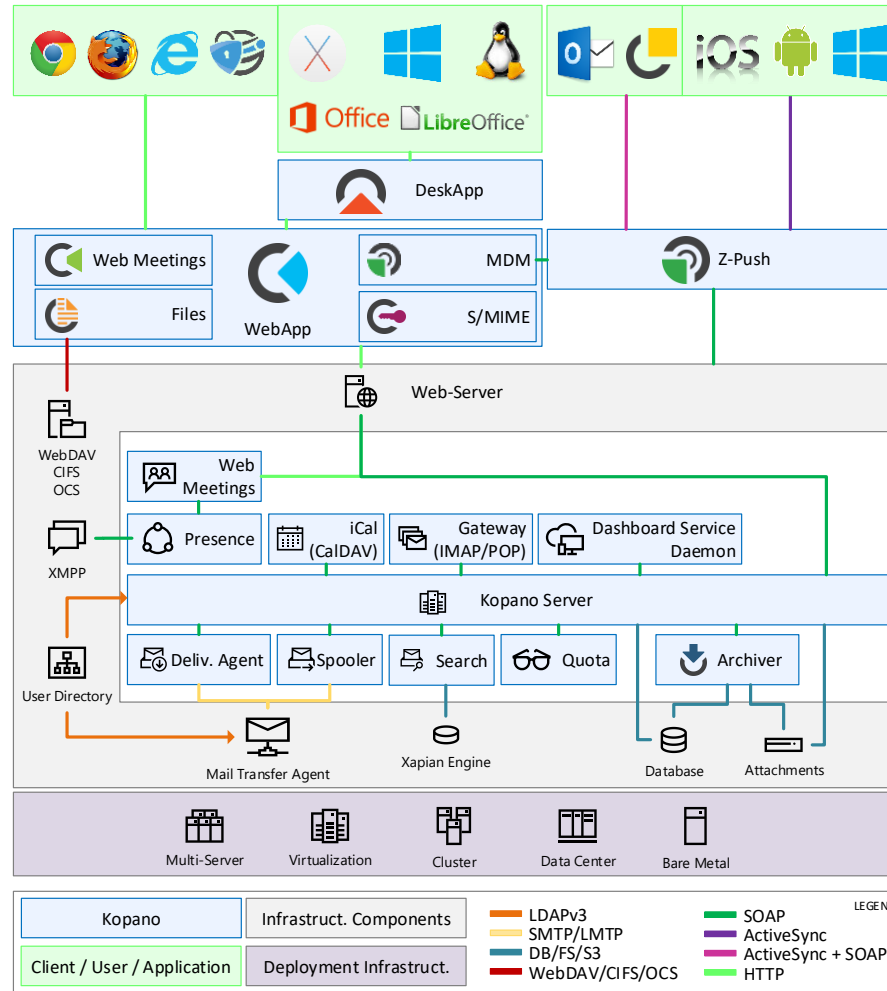


Core – die Serverkomponenten



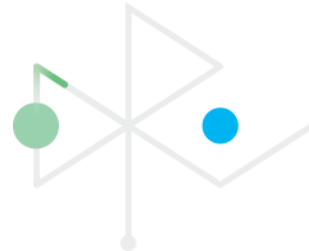
Architektur

- Skalierbarkeit
- Ausfallsicherheit
- Modularität
- Freiheit



Zarafa → Kopano

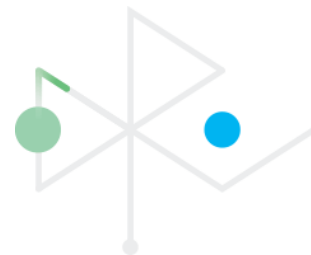
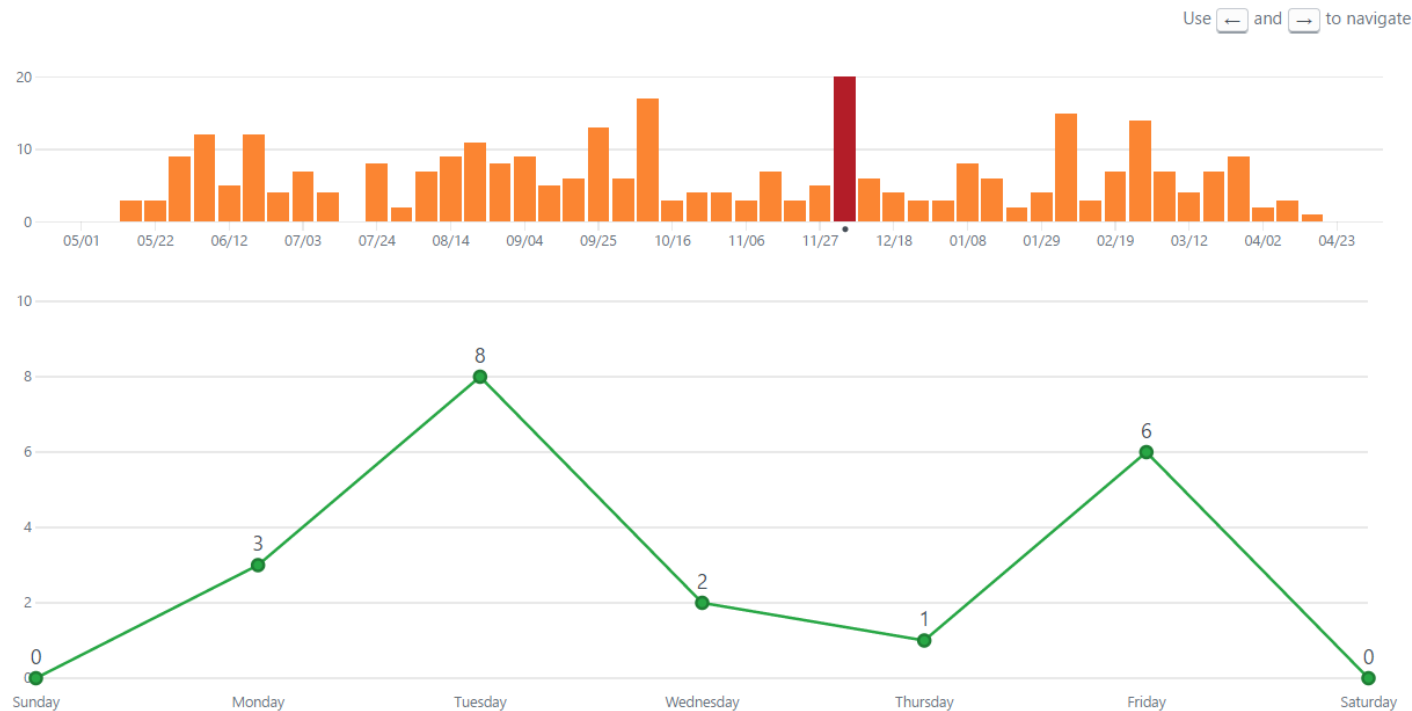
- Transparenz
 - <https://jira.kopano.io>
 - <https://stash.kopano.io>
 - <https://scan.coverity.com/projects/kopano-core>
- Sichtbarkeit
 - <https://github.com/Kopano-mirror>
- Responsiveness
- Geschwindigkeit (TTFR, time to fix released)



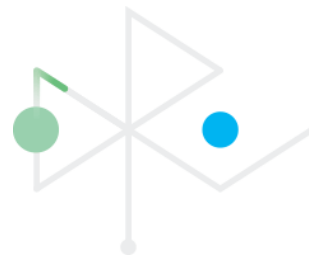
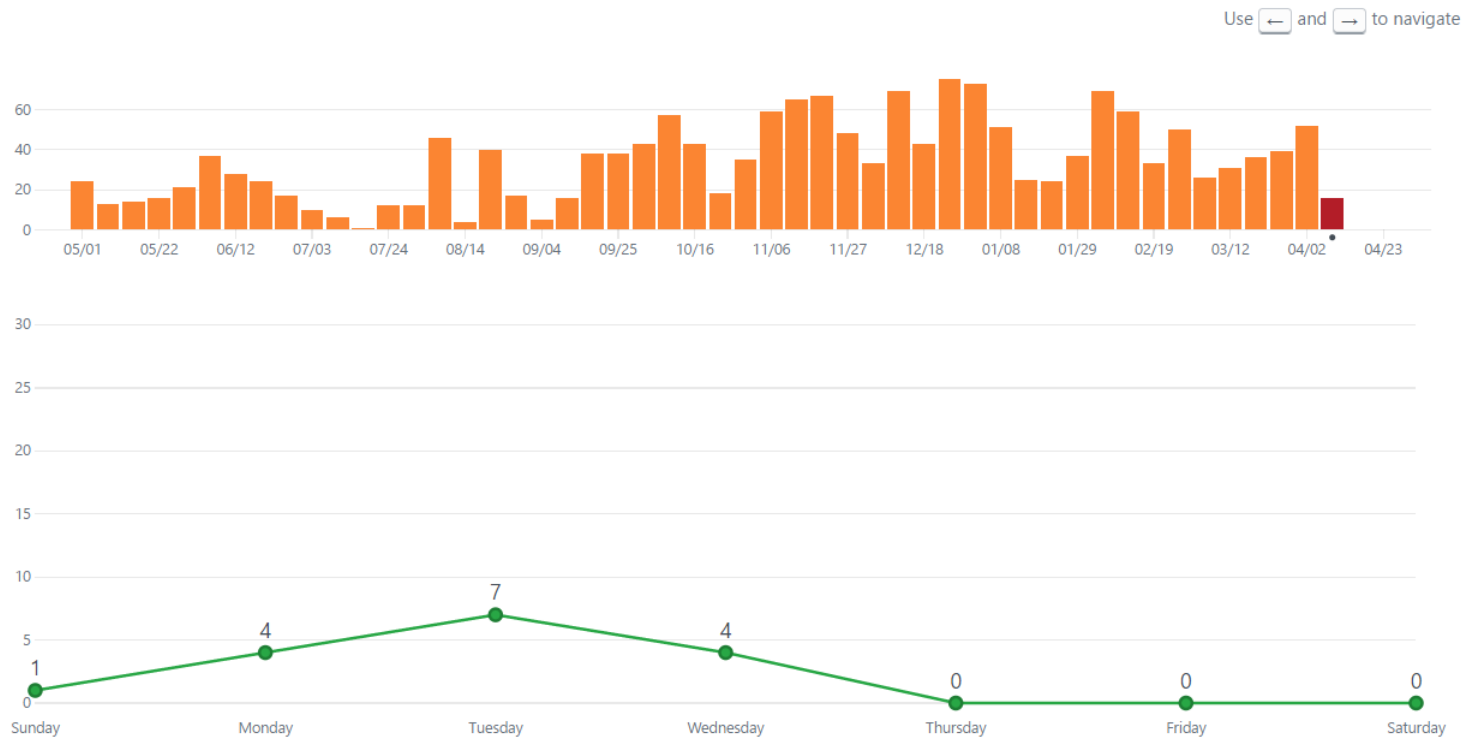
Transparenz



Transparenz (Commits WebApp)



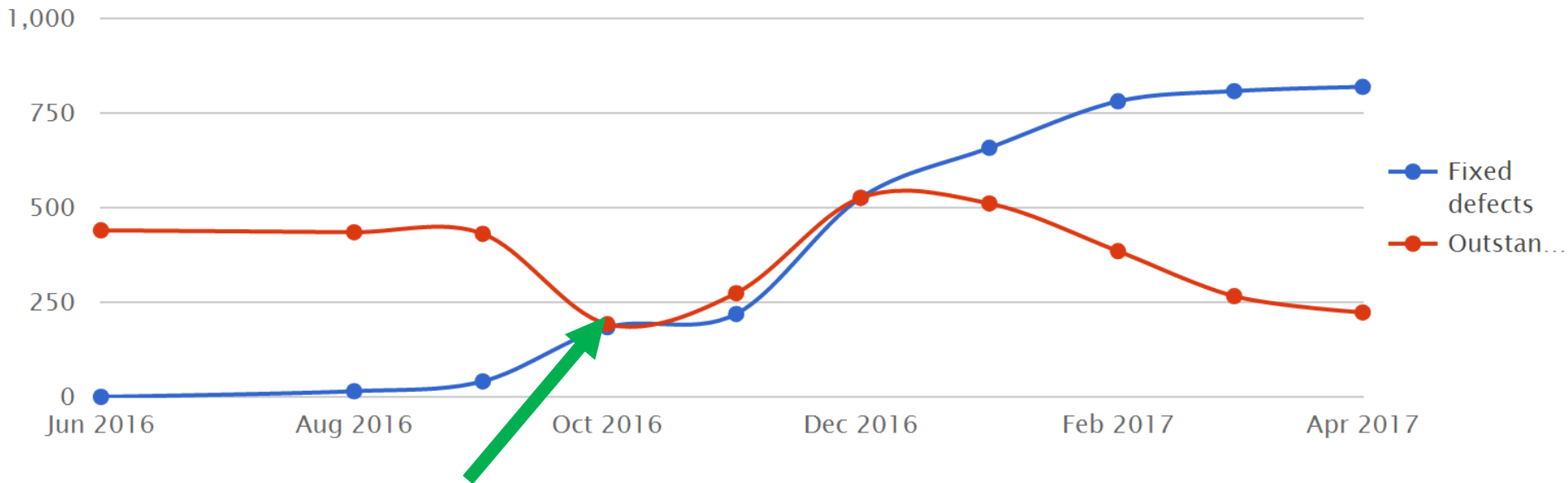
Transparenz (Commits Core+Archiver)



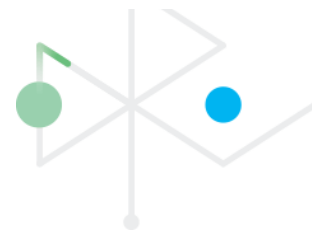
Qualität



Core - Coverity (Statische Code Analyse)

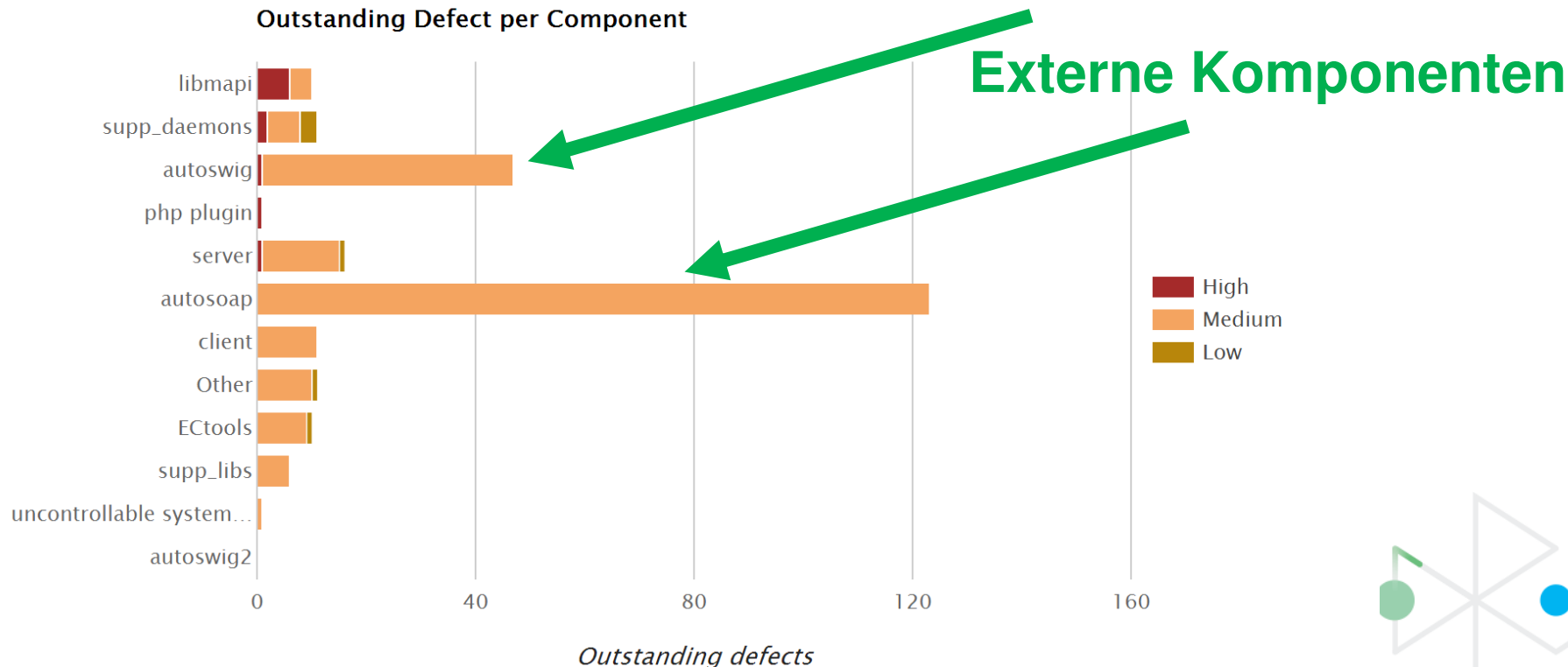


Einbeziehung abh. Komponenten

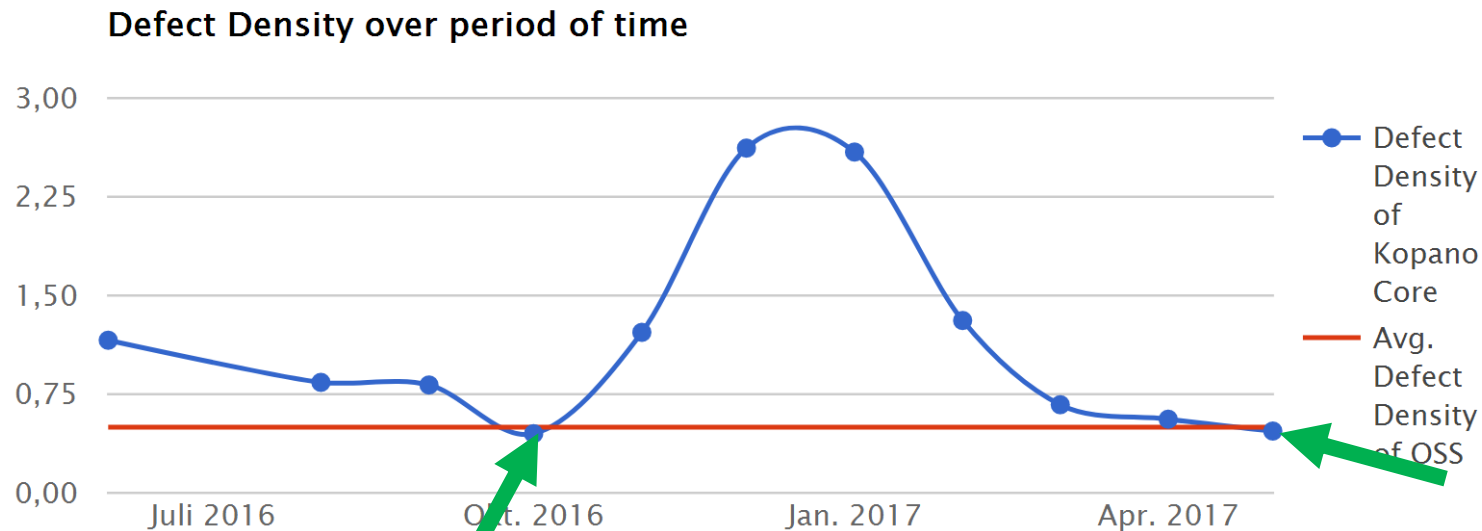


Core - Coverity (Statische Code Analyse)

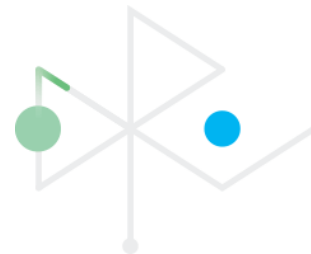
Outstanding Defect per Component



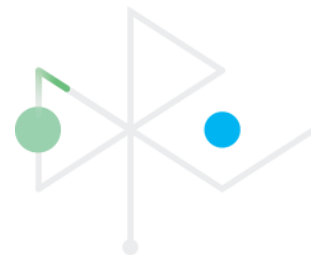
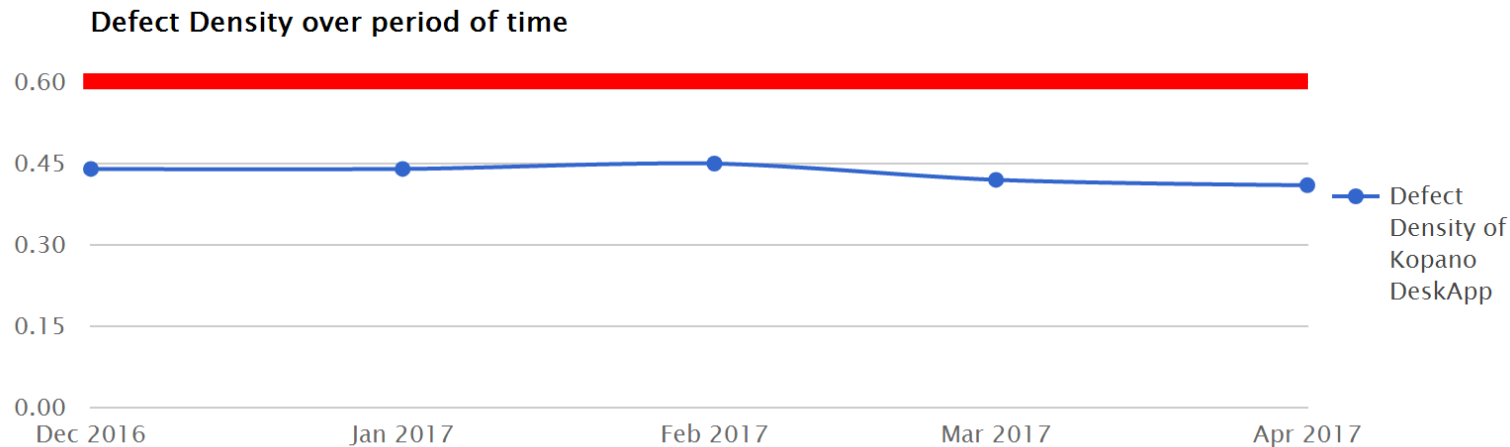
Core - Coverity (Statische Code Analyse)



Einbeziehung externer Komponenten

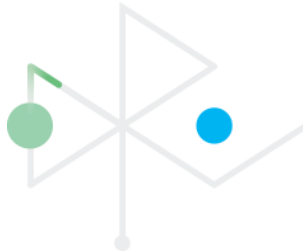


DeskApp - Coverity (Statische Code Analyse)



Quality Assurance

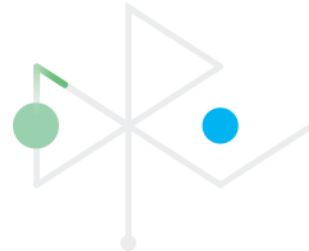
- Code Reviews (Entwickler + 2 mehr für Quorum)
- Unit Tests (Funktionsprüfungen)
- Memleak Tests (Speicherüberläufe)
- Installations-Tests (Deployment)
- Statische Code Analyse (Coverity)
- Performance Tests
- Manuelle Tests



Ausblick auf Kopano Core 8.x+

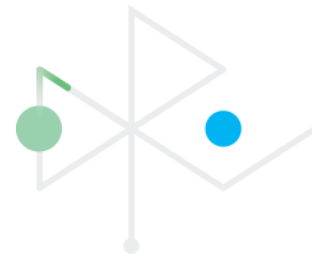
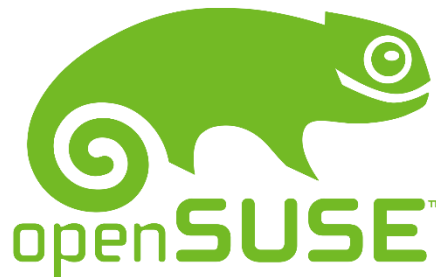
Planungen für Kopano Core 8.x+:

- OpenID Connect Provider / Client / JSON WebToken ~+>25% Requests
~-50% Backend-Last
- Inter-Server Attachment Deduplication (-65% Storage(!))
- Memory „Deduplication“
- REST Interface



Erfolge

- Downstream mit openSUSE
- Downstream mit Debian
- Downstream mit Fedora, evtl. CentOS (EPEL)
- Weitere (z.B. BSD, Gentoo)



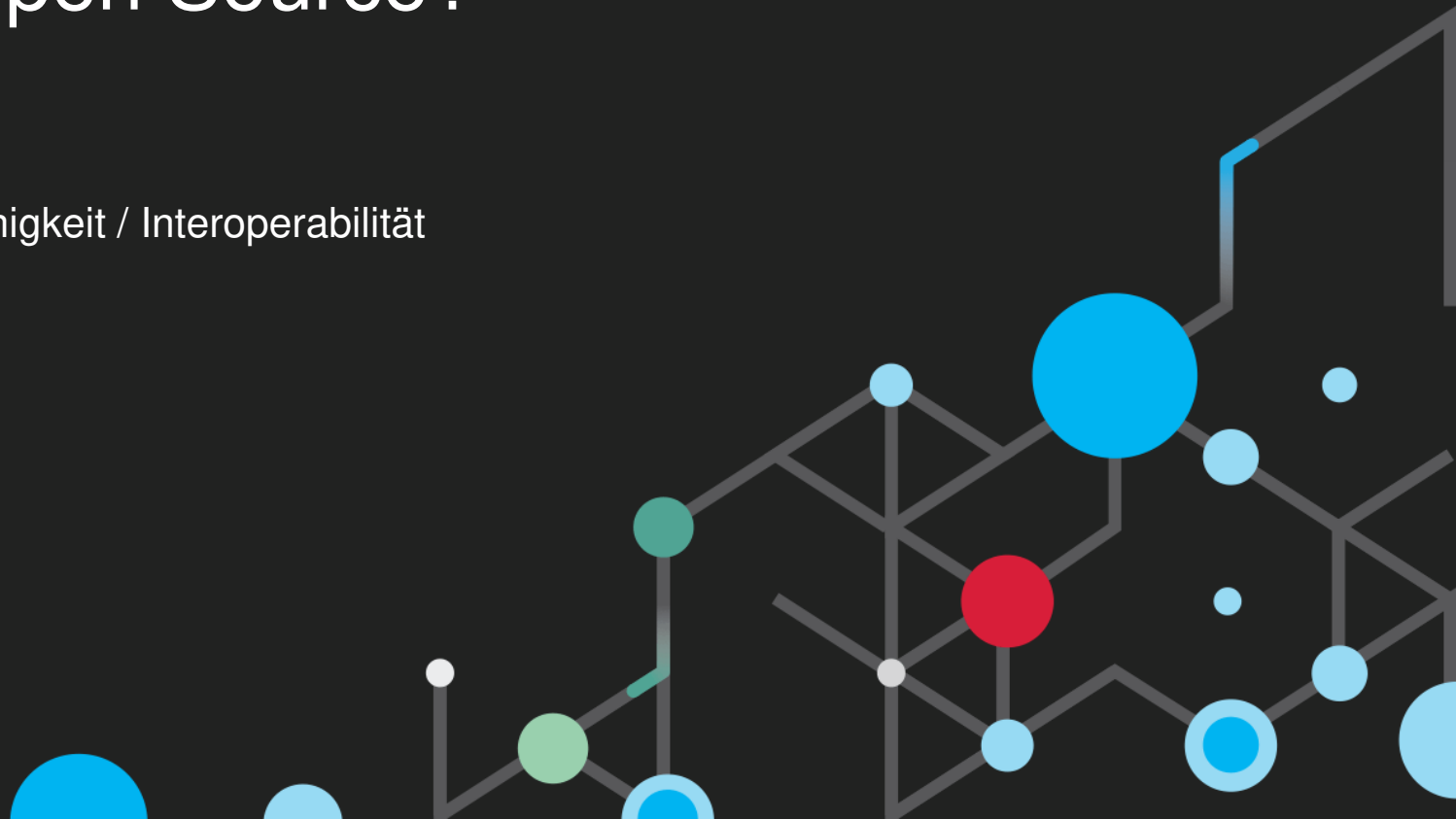
100% Open source

- Agil and schnell
- 100% Offen
- Aktive community (kopano.io, z-hub.io, debian, openSUSE,...)
- Transparenz: git, jira, documentation
- Knowledge Base
- Service Desk



Warum Open Source?

- Sicherheit
- Qualität
- Anpassungsfähigkeit / Interoperabilität
- Freiheit
- Flexibilität
- Auditierbarkeit
- Kosten



Fragen?

Kopano

→ demo.kopano.com

