



# Kolab - Groupware unlike others

Christoph Wickert

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Kolab

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# Introduction

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## Christoph Wickert

- ▶ Located in Munster, Germany
- ▶ Soon in Zurich, Switzerland
- ▶ Long time Fedora Contributor
- ▶ Senior Engineer at Kolab Systems
- ▶ Kolab Server Maintainer



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## Kolab Systems AG

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## Kolab Systems AG

- ▶ Founded in 2010
- ▶ Located in Zurich, Switzerland
- ▶ Successor of the Kolab Konsortium

## Joint venture of

- ▶ Intevation GmbH, Osnabruck, Germany
- ▶ KDAB Hagfors, Sweden
- ▶ Dr. Paul James Adams, Stirling, Scotland
- ▶ Georg Greve, Zurich, Switzerland



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# Introduction

## Kolab Systems Services

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## Kolab Systems Services

- ▶ Development
- ▶ Packaging
- ▶ Certification
- ▶ Customization
- ▶ Hosted Kolab
- ▶ Training
- ▶ 2. level support for partners



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## Kolab Community

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## Kolab Enterprise Network

- ▶ 13 Partners
- ▶ 6 Countries
- ▶ 8 Employees
- ▶ 6-8 external developers at partners
- ▶ round about 100 in the Kolab Partner Network
- ▶ continuously rising...

## Kolab Community

- ▶ Package maintainers
- ▶ Content writers
- ▶ Users



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## Kolab Concepts

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## The Kolab Solution

- ▶ Kolab is not a product but a solution
- ▶ Make it modular
- ▶ Use the best FOSS tools
- ▶ Free Software only
- ▶ Freedom of choice
- ▶ Make it scalable

## Community

- ▶ Community matters
- ▶ Upstream, upstream, upstream!
- ▶ What goes up must come down



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## Storage and Security

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## IMAP Storage

- ▶ Everything is stored in IMAP
- ▶ Disconnected IMAP to work offline
- ▶ Easy to sync
- ▶ Easy to backup

## Kolab Security Model

- ▶ 3 layers of security: File, Application, Client
- ▶ End-to-end encryption in all clients
- ▶ Control over private data
- ▶ Do not rely on webbrowsers



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## Kolab Components

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## Default Kolab Components

- ▶ Postfix SMPTD
- ▶ Cyrus IMAPD
- ▶ OpenLDAP
- ▶ Amavisd-new
- ▶ ClamAV
- ▶ SpamAssassin
- ▶ Sieve Mailfilter
- ▶ Apache HTTPD
- ▶ Horde





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### Administration

- ▶ Kolab Webadmin
- ▶ kolabd
- ▶ kolabconf

### Mail processing

- ▶ kolabfiler
- ▶ kolabmailboxfilter
- ▶ kolabpolicy

### Resource handling

- ▶ kolab resourcemanager
- ▶ kolab-freebusy



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## Alternative Kolab Components

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## Alternative Kolab Components

- ▶ Dovecot with kolab-metadata plugin
- ▶ 389 Directory Server
- ▶ Sun Directory Server
- ▶ Netscape Directory Server
- ▶ Novel eDirectory



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## Kolab Clients

- ▶ Kontakt
- ▶ Kontakt E3.5
- ▶ Kontakt E5 (also on Windows and Mac OS)
- ▶ Kolab Webclient
- ▶ MS Outlook (through connector)
- ▶ Mozilla Thunderbird with SyncKolab Add-on
- ▶ Novell Evolution (WiP)
- ▶ Kontakt Mobile (KoMo)
- ▶ Roundcube (WiP)



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## Future ideas

- ▶ More modular
- ▶ Easier to package
- ▶ New pluggable filter
- ▶ MS Active Directory Services
- ▶ Configuration frameworks: Gosa, Puppet, (Web)YaST
- ▶ XMPP?
- ▶ Asterisk?
- ▶ ...
- ▶ Your feature??



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# Further info on the WWW

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## Web

- ▶ Homepage: <http://kolab.org>
- ▶ Documentation: <http://kolab.org/documentation.html>
- ▶ Wiki: <http://wiki.kolab.org>
- ▶ Kolab Systems: <http://www.kolabsys.com>

## Code

- ▶ Server: <http://hg.kolab.org/server/>
- ▶ Kontakt client:  
<http://websvn.kde.org/branches/kdepim/enterprise/>



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## by Mail and IRC

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## Mail

- ▶ Contact: [contact@kolabsys.com](mailto:contact@kolabsys.com)
- ▶ Partners: [getkolab@kolabsys.com](mailto:getkolab@kolabsys.com)
- ▶ Me: [wickert@kolabsys.com](mailto:wickert@kolabsys.com)

## Mailing lists

- ▶ Users: [kolab-users@lists.intevation.org](mailto:kolab-users@lists.intevation.org)
- ▶ Developers: [kolab-devel@lists.intevation.org](mailto:kolab-devel@lists.intevation.org)

## IRC

- ▶ [kolab@irc.freenode.net](irc://kolab@irc.freenode.net)