

LiMux

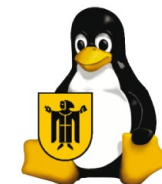


Landeshauptstadt
München

■ LiMux and WollMux: Munich is successful in using free software

Florian Schießl (City of Munich, project LiMux)

linuxdays.ch Geneva, June 4th 2009



LiMux
Die IT-Evolution

LiMux and WollMux: Munich is successful using free software

Agenda

LiMux: History, Decisions, Costs, Status

Consolidation by the migration to OpenOffice.org

LiMux Basisclient and business applications

Lessons Learned and further information

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LiMux Project history

Grown IT structures until 2002

> 14.000 PCs in 21 independent organisational units;
many different products and processes

Necessity to migrate from Windows NT4 to ???

Follow-up from Microsoft or switch to another platform?

Our proceeding

<u>2001-2003</u>	Pre-study, examination of different alternatives
<u>2003/2004</u>	Decision for LiMux
<u>2003-2004</u>	Concepts
<u>2005-2006</u>	Preparation of migration
<u>Seit 2007</u>	Start of daily use

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This is LiMux!

Objectives

Increased independence

of software vendors, consultants, platforms and external timelines

→ freedom of decision

Increased **equality of opportunities** for the SMEs to take part in the market

→ more competition in the software market

More possibilities to decide about **costs**

→ reduction in the mid term

Decisions

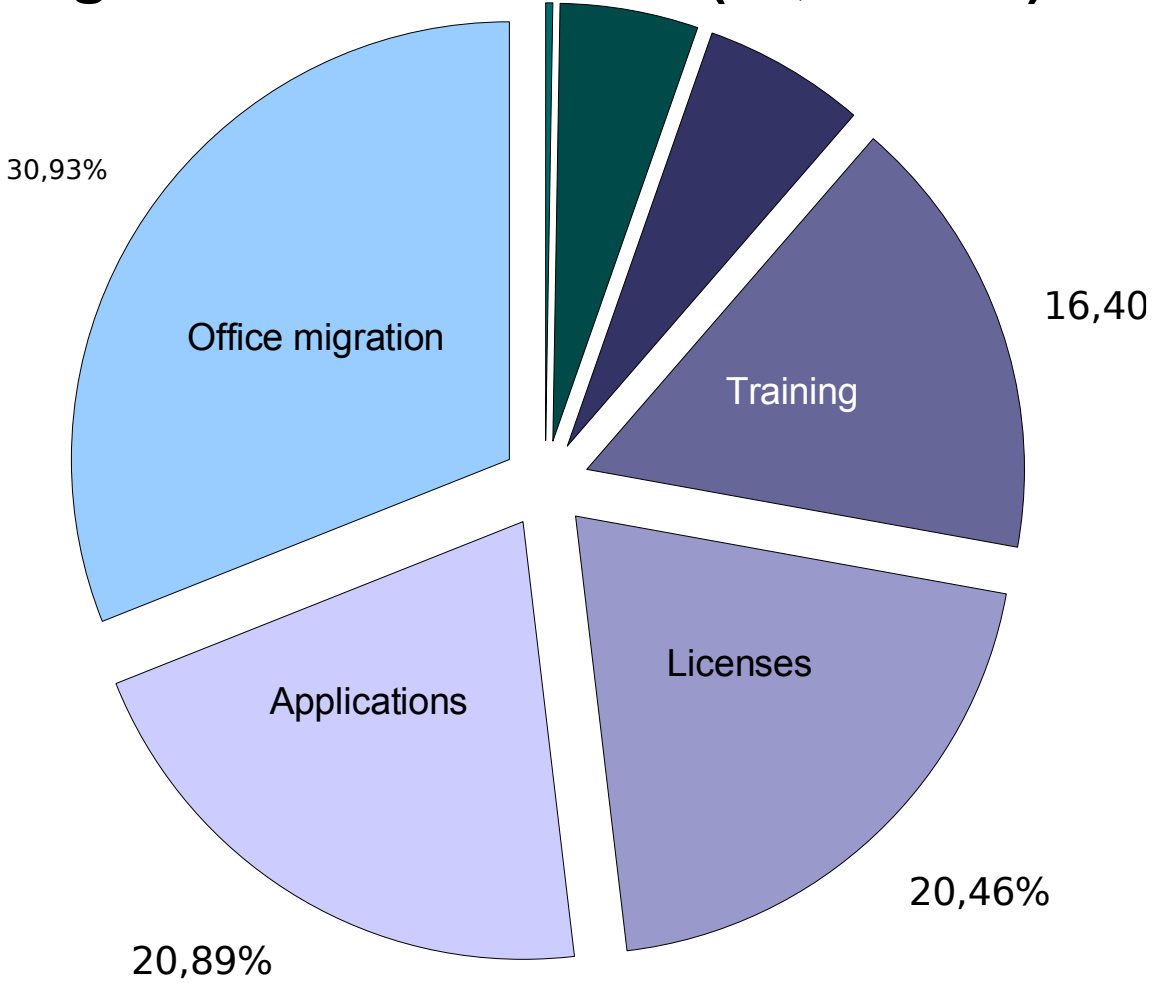
Free software and open standards for the administrations' PCs

Plattform-open business applications in the future



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Spreading of calculated costs (12,8 Mio €)



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Current numbers (May 2009)

14.000 workplaces are using free software

mainly E-Mail client and browser

12.000 employees are trained to use free software

14.000 workplaces are using OpenOffice.org

1.800 workplaces are using the linux based client

2 of 12 departments and 1 owner-operated municipal enterprise are finished

Until end of 2009 all departments will start

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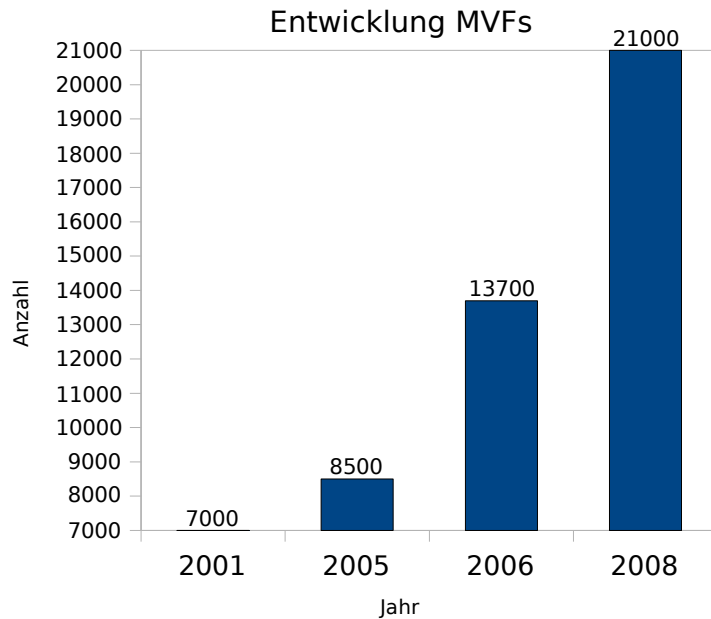
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The requirements to the migration



As is analysis

More than 21.000 macros, templates, forms (MTFs)

Different solutions for the same problems

Migration is chance

To consolidate functional:

One solution for same requirements

To consolidate technical:

Standardisation of technical base components

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Success factor 1: The extended office support center (eOS)

... as competence center and customer interface

Collection, analysis, consolidation of requirements

Definition of an appropriate migration path

Coordination of MTFs tenders

Transfer of knowledge, coaching, training

Monitoring of results and quality assurance

Success factor 2: The Open Document Format (ODF)

Open and well documented exchange ISO standard

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Sucess factor 3: The WollMux

Letter head system:

Automatic fill in of user data; ensure corporate design

Formular system:

Creating documents based on forms

Text-module system:

Creating documents using text-modules

Help for paper based workflows and comfortable printing functions:

As needed in public administrations

Facts in brief:

OpenOffice.org Extension

Written in Java

Java Runtime Env >=1.5

OpenOffice.org >=2.0.4

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The WollMux is free software

Published

under the European Union Public License (EUPL)

At the Open Source Observatory and Repository (OSOR) of the EU

Information

<http://www.muenchen.de/wollmux> and

<http://www.wollmux.org>

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Requirements to the LiMux Basisclient

Status before LiMux

► Basisclient is an opportunity to standardise the

Different directory services for user and system management;

Different solutions for software distribution

Different products for file service

infrastructure

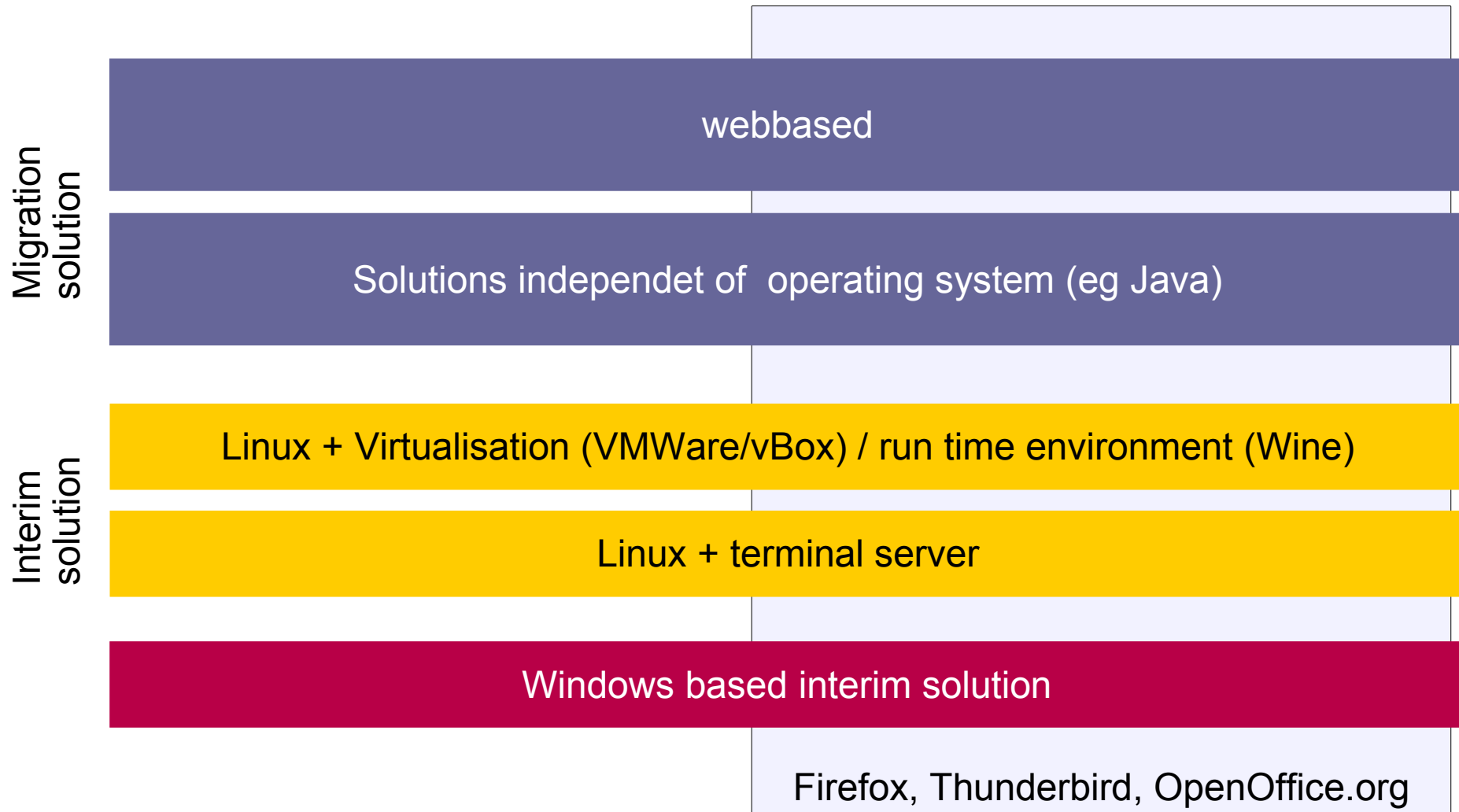
300 business applications (eg car admission);
300 standard applications (eg HTML, graphics)

applications

Different service and support processes

processes

Migration paths for business applications



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Lessons learned

Standardisation as needed, but not more

Reducing the coordination efforts and support services with homogeneous processes, infrastructure and solutions. Don't do too much!

Increase readiness for changes

Take the users seriously by global information and support. Speaking one's mind about plus and minus provides confidence.

Challenge problems

Often technical barriers are advanced for disapproving organisational unmeant solutions. For true reasons you need a second view

Yes, let's do it!

Free software and open standards
are the backbone of information society.

Public administrations should promote
the spread of freedom for free people.

Networking and building a community
is a great chance.



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Any questions?

Project's website: [www.muenchen.de / limux](http://www.muenchen.de/limux)

Information about WollMux: [www.muenchen.de / wollmux](http://www.muenchen.de/wollmux)

Developer blog: <http://planetlimux.org>

contact: [limux @ munich.de](mailto:limux@munich.de)

Thank you for your attention!