

Liberating the Office

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The Document Foundation



LibreOffice
The Document Foundation

Who am I?

Software Architect (NTT Europe AM)

Engineering degree in Computer Science and a Bachelor's degree in Audiovisual Communication (Cinema)

Coordinator of an Open Source Master for Spain and South America at Universitat Oberta de Catalunya (UOC)

A Community Leader of the OpenOffice.org project from 2000 – 2010

Founder of The Document Foundation and the LibreOffice project

Member of the Board of Directors of TDF

Mostly Hack on the Windows version of LibreOffice

Background

July 19, 2000: Sun Announces an Open Source StarOffice

October 13, 2000: OpenOffice.org Launched

May 1, 2002: OpenOffice.org 1.0 Released

October 20, 2005: OpenOffice.org 2.0 Released

October 2, 2007: Go-OO Announced

October 13, 2008: OpenOffice.org 3.0 Released

January 27, 2010: Oracle Acquires Sun



10th

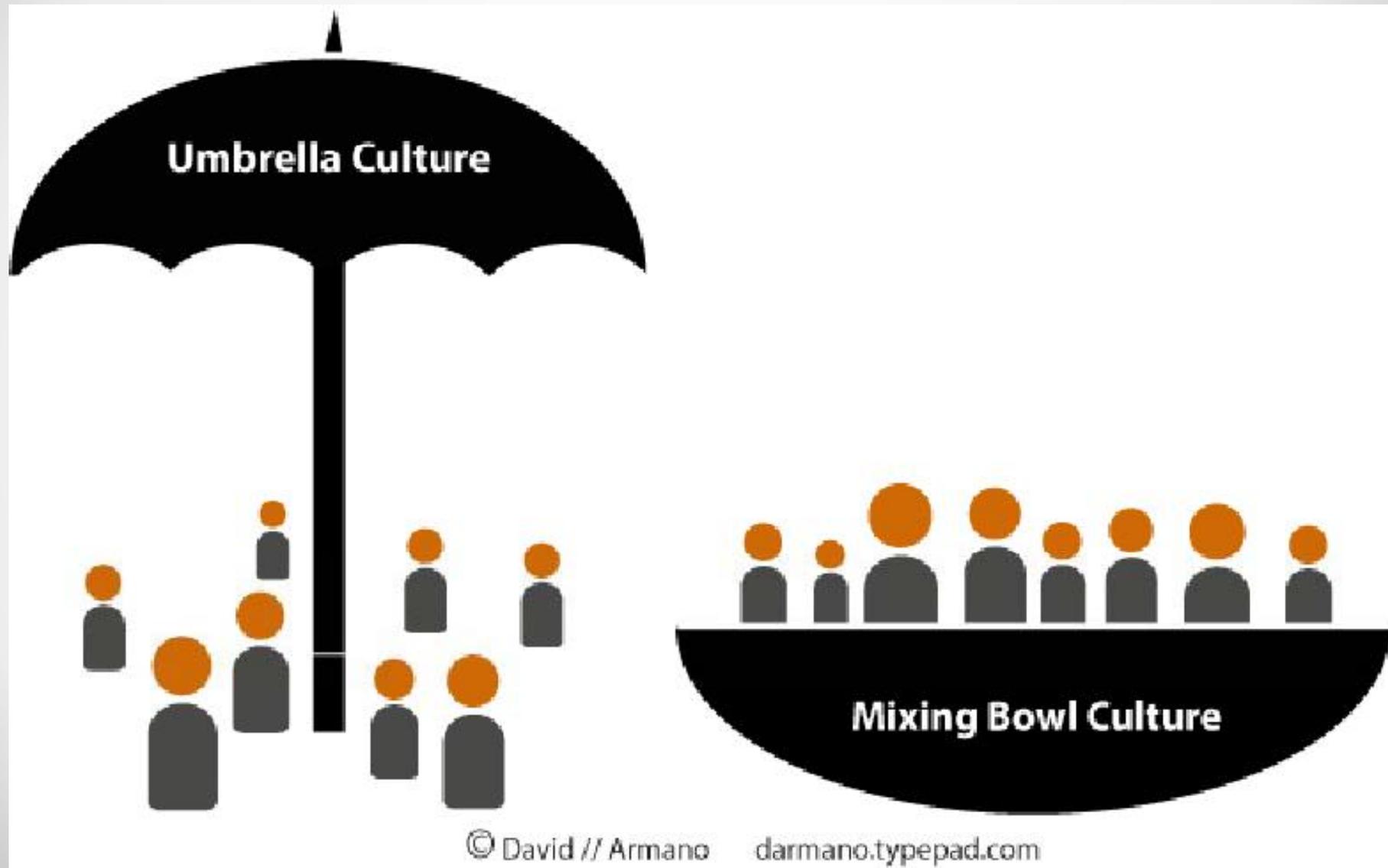
community
anniversary

Happy Birthday!

Thanks For Everything... But Goodbye!



Changing the Paradigm



LibreOffice 3.3 Beta



LibreOffice 3

The Document Foundation



Beta Release

The Document Foundation

“It is an independent self-governing meritocratic Foundation based in Berlin, in the legal form of a German "rechtsfähige Stiftung des bürgerlichen Rechts", created by former leading members of the OpenOffice.org Community.”

1. Foundation is supervised by local authorities
2. Foundation by-laws are enforced by the German law

What Developers Started Doing

Bug fixing

Code cleaning

Faster start-up, less memory usage

New filters: Microsoft Visio, Corel Draw, WordPerfect, etc.

New features: SmartArt, improved interoperability

GNU-make completion & cross-compile for Windows

During-build unit tests & improved QA process

Moving bottom up ... clean code → clean UI → features

Polish ... making it usable and pretty: i.e. Ctrl-F to find

Improved QA (compared to OOo)

A real unit testing framework (to make sure we fix bugs only once!)

Compile time unit tests

Run a headless smoketest as a part of the build

Document conversion test suite

Improvement of QA test tool:

Acceleration

Test cleanup & reliability work

Easy Hacks



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LibreOffice Easy Hacks

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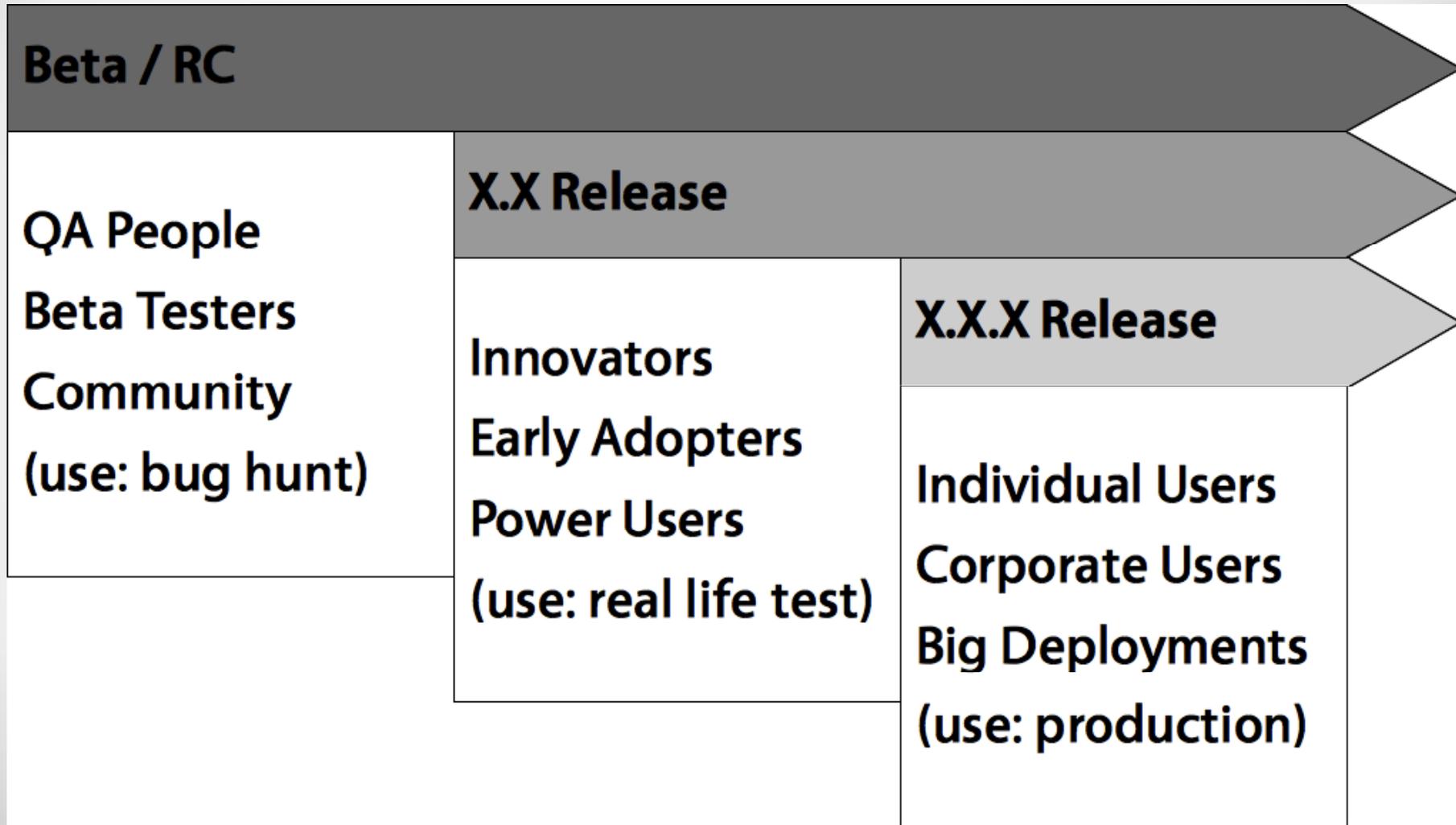
- 1 Preamble
 - 1.1 Getting a build - if necessary
 - 1.2 Completed easy hacks
- 2 Looking for Easy Hacks
- 3 Easy Hacks
 - 3.1 translate German comments, removing redundant ones
 - 3.2 remove all the bogus comments lying around
 - 3.2.1 Progress
 - 3.3 remove non-compiled / dead code
 - 3.4 find / fix all German spellings in internal APIs
 - 3.5 Remove obsolete product pieces
 - 3.6 hunt and destroy obsolete macros
 - 3.7 Improve build with/without symbols
 - 3.8 Add README files to top-level module directories
 - 3.9 Clean up document type association on Linux
 - 3.10 expunge duplicate enumerations in vcl
 - 3.11 Simplify the download of Windows dependencies
 - 3.12 Fix duplicate longname IDs

Overlapping Release Plan

release	freeze	publishing
3.3.0	Nov 30, 2010 (Tue)	Jan 25, 2011 (Tue)
3.3.1	Feb 7, 2011 (Mon)	Feb 23, 2011 (Wed)
3.3.2	Mar 7, 2011 (Mon)	Mar 22, 2011 (Tue)
3.3.3	May 30, 2011 (Mon)	Jun 15, 2011 (Wed)
3.3.4	Aug 15, 2011 (Mon)	Aug 31, 2011 (Wed)
3.3.5	Oct 3, 2011 (Mon)	Oct 19, 2011 (Wed)

release	freeze	publishing
3.4.0	Apr 1, 2011 (Mon)	Jun 1, 2011 (Wed)
3.4.1	Jun 13, 2011 (Mon)	Jun 29, 2011 (Wed)
3.4.2	Jul 11, 2011 (Mon)	Jul 27, 2011 (Wed)
3.4.3	Aug 15, 2011 (Mon)	Aug 31, 2011 (Wed)
3.4.4	Sep 19, 2011 (Mon)	Oct 5, 2011 (Wed)
3.4.5	Nov 7, 2011 (Mon)	Nov 23, 2011 (Wed)

Release Target Groups



Today's Numbers

LOCALIZATION

322 active translators

111 active languages in Pootle

QUALITY ASSURANCE

Over 20 quality assurance experts

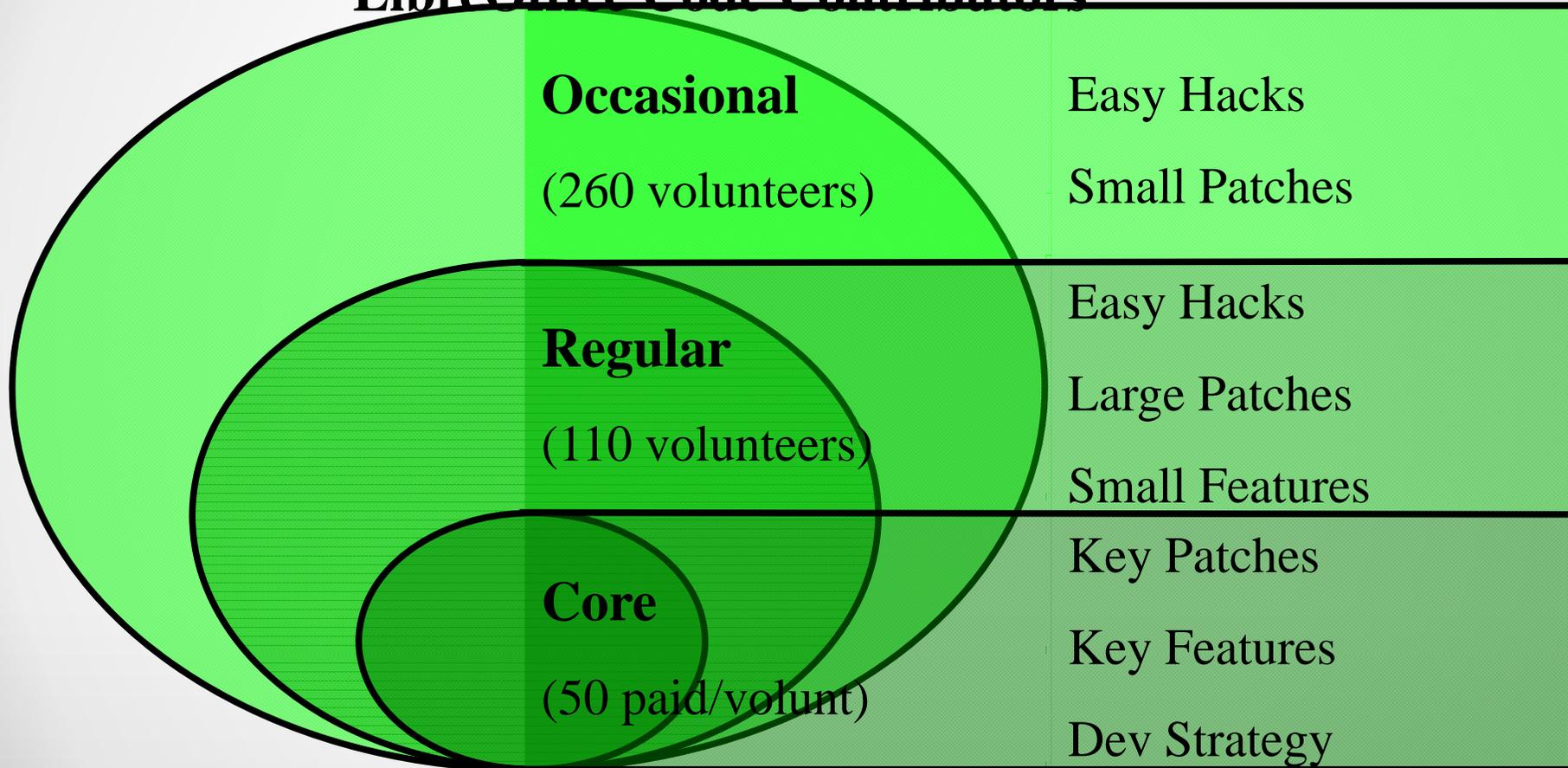
Over 250 regular bug reporters

INFRASTRUCTURE

14 administrators from 5 countries

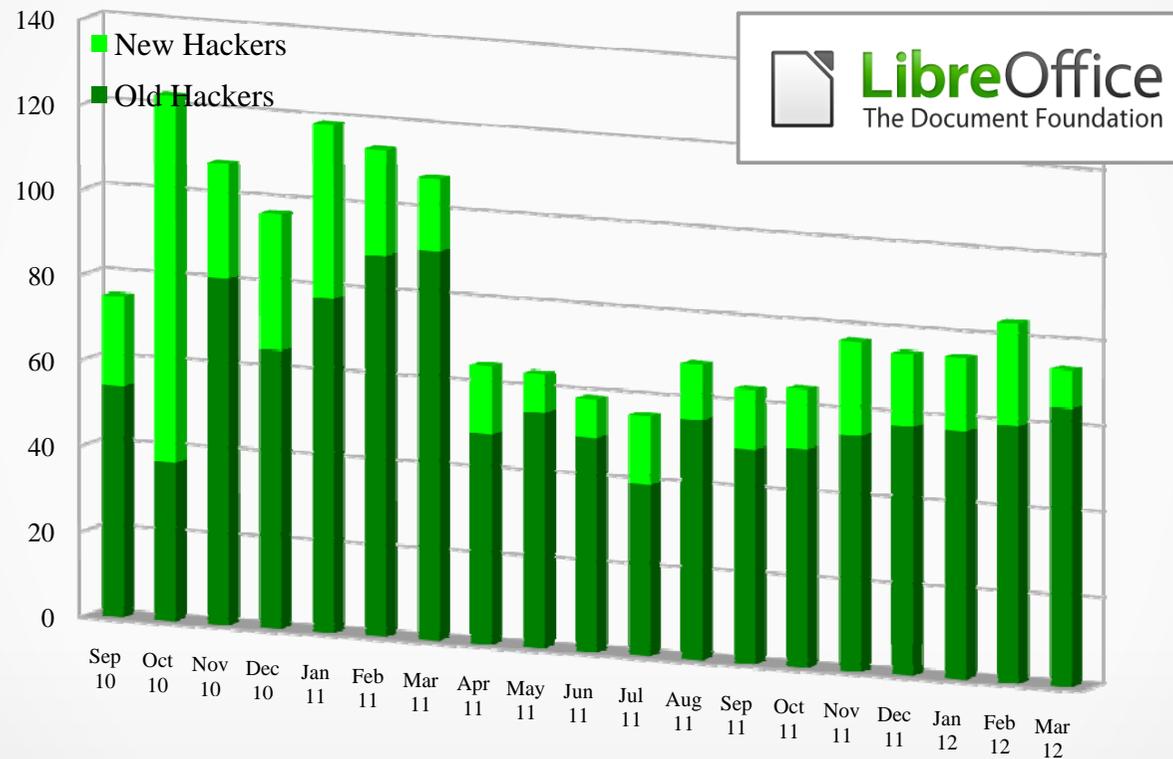
Today's Numbers

LibreOffice Code Contributors



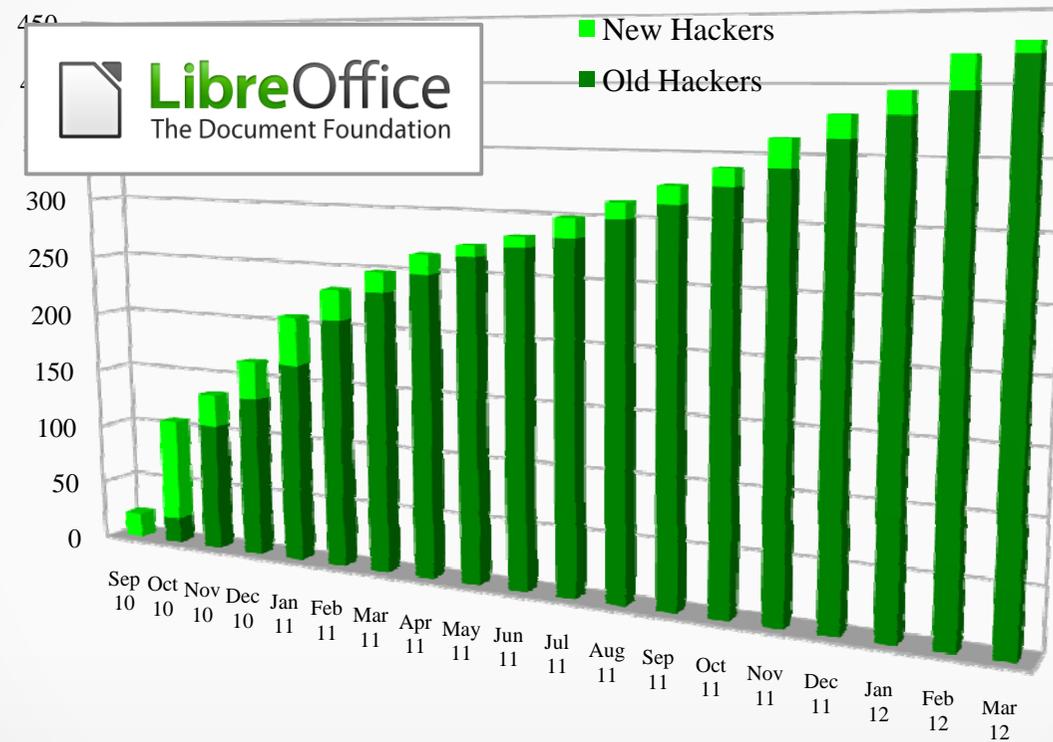
Today's Numbers

LibreOffice Code Contributors per Month



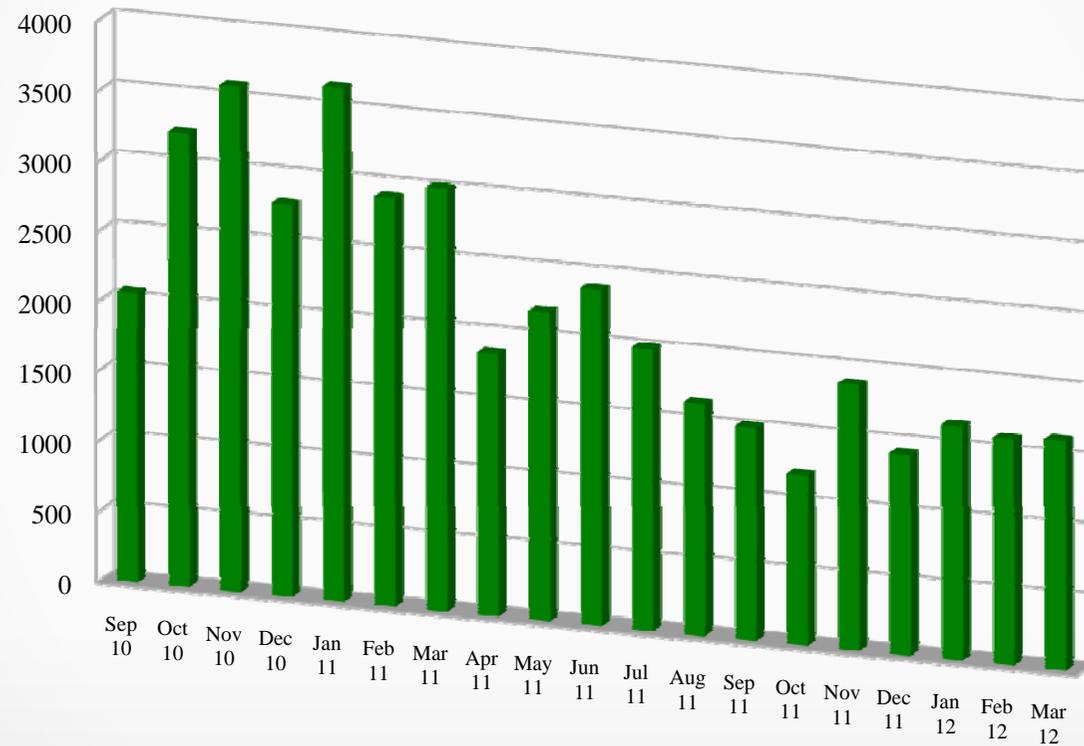
Today's Numbers

Cumulative Number of LibreOffice New Code Committers



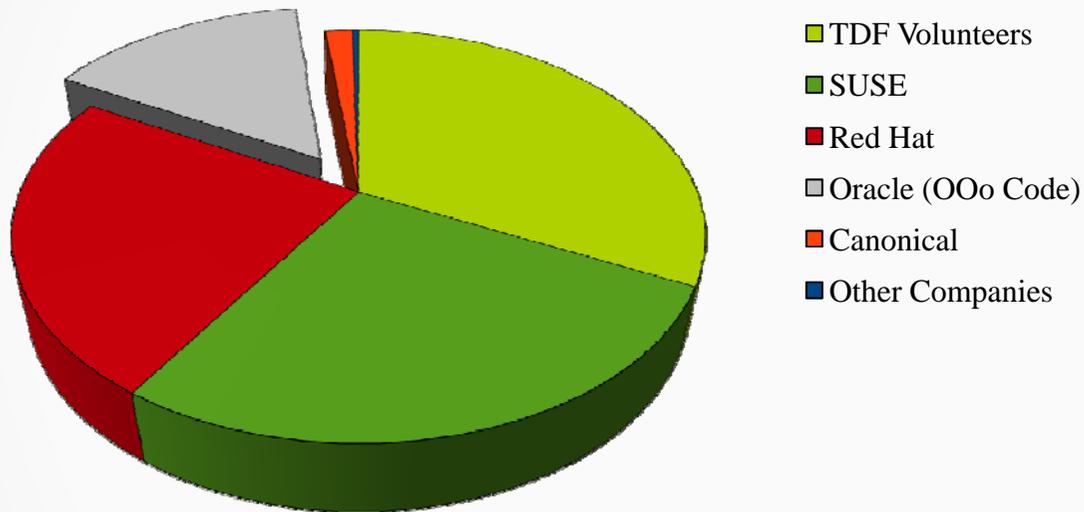
Today's Numbers

LibreOffice Code Commits per Month



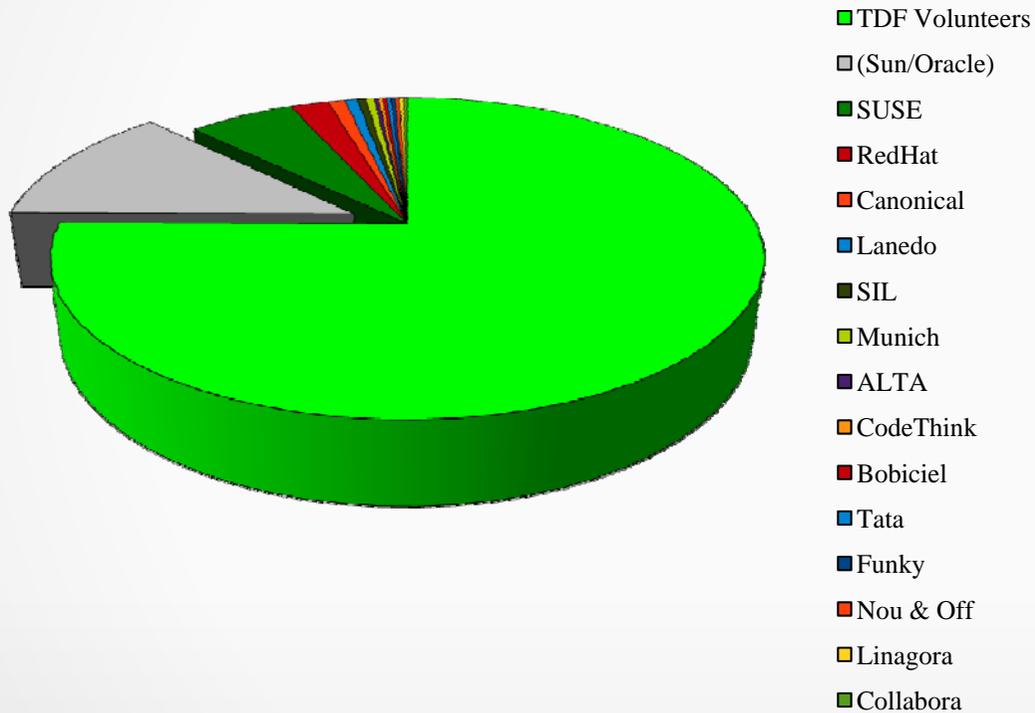
Today's Numbers

Commits by Company/Group



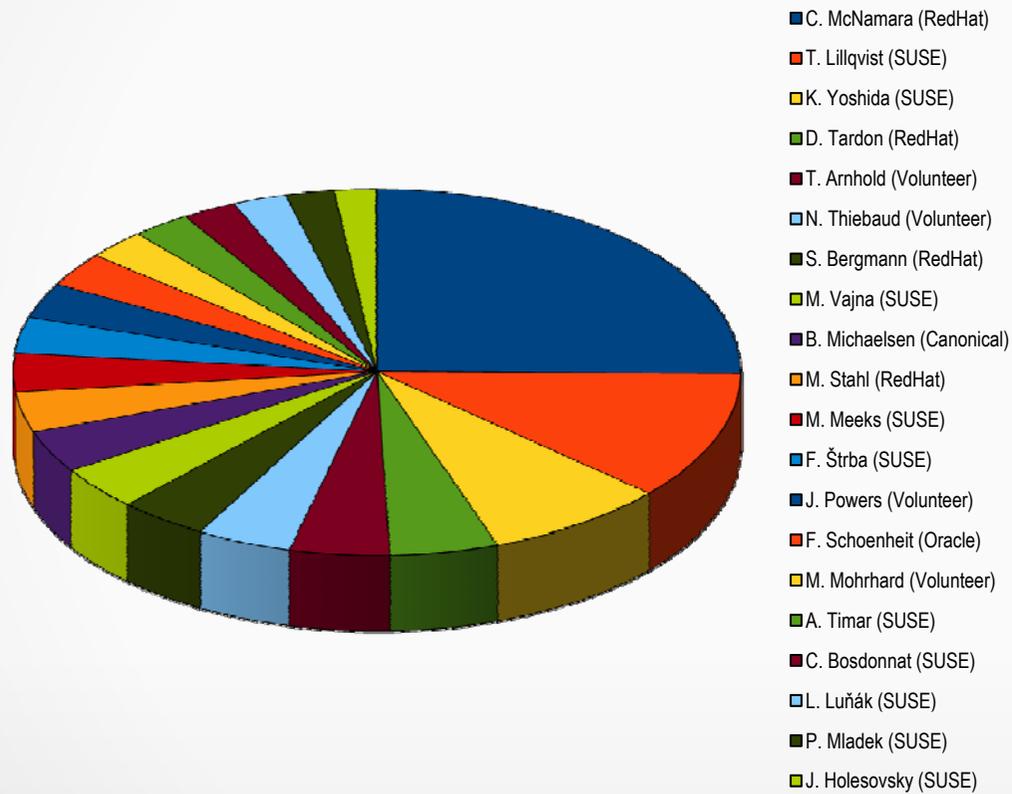
Today's Numbers

Hackers by Employer



Today's Numbers

Hackers by Changeset



Today's Numbers

25 MILLION USERS WORLDWIDE

and

The Document Foundation
has 232 official members

Why is LibreOffice free?

We can offer a great product like LibreOffice for free because some things are free and some things are not :)

Some Things Are Free

You can use LibreOffice for free

You are free to distribute it

You are free to make changes to the product to fit your needs (bug fixes, new features, translations)

You have community support (documentation, forums, mailing lists, IRC)

Some Things Are Not Free

Professional L3 Support (“I want this bug fixed by Monday”)

Customizations that don't provide any benefit to the whole community (LibreOffice with your icons, logo, etc.)

Professional Training

The Document Foundation does NOT provide those services directly, but some of his affiliates do. You are not locked to a single vendor.

So How does TDF make money?

Donations from individual users and companies (thank you!)

Partners and affiliates (money or workforce)

Official certifications (technical and education). You don't need a certification to give support but it's a warranty that you are good at what you do.

Future developments

LibreOffice On Line – LOOL (2013)

LibreOffice for smart phones: Android
and iPhone (2013)

License + Contact Details

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