International Recognitions

InfoWorld BOSSIE Awards

for Best of Open Source Software

Open World Forum Experiment Award

for Most Popular Open Source Software
InfoWorld BOSSIE Award

InfoWorld.com 2011 AWARDS

BOSSIE

Best of Open Source Software
Open World Forum Experiment Award

EXPERIMENT AWARDS
Prix du logiciel le plus populaire

Libre Office
The Document Foundation
Development Directions

Desktop: LibreOffice
Cloud: LibreOffice OnLine
Mobile: LibreOffice OnTablet
Single Document Format: ODF
Open Document Format

ISO/IEC Standard 26300
Driven and maintained by OASIS
Implemented to the latest version
Recognized by many governments
Cloud: LibreOffice OnLine

HTML5 approach: full feature experience: i.e. Complex text-layout, complex spreadsheets, WYSIWYG editing, VBA macros, Pivot Tables, etc.

Based on GTK+ 3 Broadway backend for rendering

Still a prototype, rendering performance improving

Targeting mainly enterprise or ISP private clouds

Estimated availability: sometimes in 2013
Software code already compiling
Mobile touch interface still completely missing
Developer's community starting to aggregate
Leading developer: Tor Lillqvist from SUSE
Estimated availability: late 2013
The Way We Were ...
OOo Lean in 2000

Build dependencies SO 5.2 (2000)
OOo Fat in 2005

Build dependencies OOo 2.0 (2005)
Community building

- Build environment improvements (Kai Backman from Google, Volker Quetschke and Novell involved)
- Reduction of Code Complexity
- Mentoring in the Google Summer of Code
- Further improvement of patch handling
- More transparency
  - Updating current project sites
  - Wiki
  - Group blog
- Online trainings, hands-ons for different skill levels
- Mentoring newbies
The Way We Are ...
Cleaner & Leaner Source Code

Removal of Unused Methods

July 2011 to December 2011
Achievements

Reduced footprint of the software
Undertaken long awaited code renovation
Removed tens of thousands lines of dead code
Removed deprecated libraries
Translated many German comments to English
Many other code renovation actions
All: paying down substantial technical debt
Using 20'th Century C++ constructs
LibreOffice Code Contributors

- **Occasional** (250 volunteers)
  - Easy Hacks
  - Small Patches

- **Regular** (100 volunteers)
  - Easy Hacks
  - Large Patches
  - Small Features

- **Core** (50 paid/volunt)
  - Key Patches
  - Key Features
  - Dev Strategy
Balanced Developers Community

Commits by Company & Group

- TDF Volunteers
- SUSE
- Red Hat
- Oracle (OOo Code)
- Canonical
- Other Companies

LibreOffice
The Document Foundation
Large Number of Volunteer Developers

Hackers by Employer

- TDF Volunteers
- Former Sun/Oracle
- SUSE
- RedHat
- Canonical
- Lanedo
- SIL
- Munich
- ALTA
- CodeThink
- Bobiciel
- Tata Consultancy Services
- Funky
- Nou & Off
Top 20 LibreOffice Code Hackers

Hackers by Changeset

- C. McNamara (RedHat)
- T. Lillqvist (SUSE)
- K. Yoshida (SUSE)
- T. Arnhold (Volunteer)
- N. Thiebaud (Volunteer)
- B. Michaelsen (Canonical)
- D. Tardon (RedHat)
- M. Vajna (Volunteer)
- J. Powers (Volunteer)
- M. Stahl (RedHat)
- S. Bergmann (RedHat)
- F. Štrba (SUSE)
- C. Bosdonnat (SUSE)
- T. Arnohold (Volunteer)
- M. Vajna (Volunteer)
- F. Schoenheit (Oracle)
- A. Timar (SUSE)
- M. Meeks (SUSE)
- M. Mohrhard (Volunteer)
- L. Luňák (SUSE)
- J. Holesovsky (SUSE)
- P. Mladek (SUSE)
Large Number of New Code Committers

Cumulative Number of New Code Committers

- New Hackers
- Old Hackers
Stable Number of Committers

Code Contributors per Month

LibreOffice
The Document Foundation

- New Hackers
- Old Hackers
Large Number of Commits

![Bar chart showing code commits per month from Sep 10 to Jan 12.](chart.png)
Ongoing QA Process

Improved Ongoing Quality Assurance
- QA done daily on nightly builds to identify bugs
- growing QA community based on volunteer users
- growing QA test documents suite to ease process
- periodical bug hunting and hacking sessions
Bug Submission Assistant

Thank you for using LibreOffice, we regret that you seem to have found a problem in our software, so that you decided to report a bug. This assistant will lead you step by step through the bug report process.

1. Sign in
2. Component
3. Subcomponent
4. Version
5. Description
6. Submit

Please login using your bugzilla account.

E-mail: 
Password: 

Sign In

or create an account
Large Bug Hunter Community

2210 Volunteers Reporting a Total of 5626 Bugs
Top 20 LibreOffice Bug Hunters

- R. Bielefeld (Volunteer)
- B. Michaelsen (Canonical)
- C.M. Penalver (Volunteer)
- O. Hallot (ALTA)
- M. Meeks (SUSE)
- C. Nouws (Nou & Off)
- Ed (Volunteer)
- Y. Jiang (Volunteer)
- L.E. Mamane (Volunteer)
- Clio (Volunteer)
- L. Dachary (Volunteer)
- R. Henschel (Volunteer)
- A. Jacobs (Volunteer)
- A. Timar (SUSE)
- J.B. Faure (Volunteer)
- K. Yoshida (SUSE)
- RGB (Volunteer)
- A. Thurgood (Volunteer)
- A. Schnabel (Volunteer)
- P.Y. Samyn (Volunteer)
Large Bug Solving Community

91 Hackers Solving a Total of 1,488 Bugs

LibreOffice
The Document Foundation
Top 20 LibreOffice Bug Solvers

- K. Yoshida (SUSE)
- C. Bosdonnat (SUSE)
- C. McNamara (RedHat)
- N. Power (SUSE)
- A. Timar (SUSE)
- Radek Doulik
- J. Holesovsky (SUSE)
- T. Lillqvist (SUSE)
- M. Mohrhard (Volunteer)
- L. Lunak (SUSE)
- M. Vajna (Volunteer)
- F. Strba (SUSE)
- M. Meeks (SUSE)
- E. Rathke (Red Hat)
- B. Michaelsen (Canonical)
- N. Power (SUSE)
- T. Lillqvist (SUSE)
- F. Strba (SUSE)
- A. Schnabel (Volunteer)
- P. Mladek (SUSE)
- L.E. Mamane (Volunteer)
- Sophie (Volunteer)
Bug Hunting Hero Award

Gustavo Pacheco

in recognition of the exceptional performance
during the bug hunting sessions for LibreOffice 3.5
and the outstanding contribution to the project

The Board of Directors and The Membership Committee

Thorsten Behrens  Jesus Corrias  Sophie Gastier  Florian Effenberger  Olivier Hallot
Drew Jenson  Andreas Mante  Cadan McNamara  Michael Meeks  Bircan Michaelson  Cor Nouws
Simon Phipps  Andre Schnabel  Charles Schult  Fridrich Strba  Norbert Thiebaud  Italo Vignoli
LibreOffice 3.5
"the best free office suite ever"

LibreOffice 3
The Document Foundation
LibreOffice 3.5: 12 Key Points

1. Independent Project
2. Open Document Format
3. Large Number of Skilled Core Code Developers
4. Time Based Releases
5. The Easy Hack Advantage
6. Large, Diverse & Balanced Developer's Community
7. Large Number of Volunteer Developers
8. Large Number of New Code Committers
9. Stable # of Committers
10. Background Activities to Help with Quality
11. Ongoing QA Process
12. Ongoing Bug Hunting & Bug Fixing Activities
13. Large Code Renovation
14. Exciting New Features