

OpenOffice.org



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Small off-topic comment.

- In the Linux world, 2001 was a maturation year:
 - OpenOffice.org 1.0 was released
 - Mozilla reached maturity.
 - Evolution 1.0 was released.
- 2002: These technologies got deployed in volume
- The above enabled Linux on the desktop
 - Enterprise users
 - Government users.
 - Not ready for the consumer market yet.



Some Properties

- OpenOffice.org is:
 - Complete office suite.
 - Spreadsheet, Word Processing, Presentations.
 - Plus more.
 - Cross Platform:
 - Fairly sophisticated
 - Free software/Open Source.
 - Promotes open-standards
 - A reference implementation helps!



How people benefit.

- Licensing wise/economically:
 - OpenOffice.org is affordable.
- Platform independence
 - Enable interoperability with existing documents.
 - Choose the best OS for the task
 - Enable collaboration with existing MS Office users.
- No backdoors, no spyware.
- New features
- Open Standards – No vendor lock-in.



Platform Independence

- Same software across platforms:
 - Windows, Linux, MacOS X, Solaris.
 - Lets you pick the best OS for a task.
- Interoperability
 - Collaboration with MS Office users.
 - Up to the smallest details.
 - Import/Export existing MS Office documents.
- Selfishly
 - I use Linux and Windows.
 - I use OpenOffice.org every day.



Affordable (1)

- Companies with budgets.
 - Avoid pricey licensing deals.
 - With current economic climate:
 - European companies have a tendency to adopt open source faster than US companies.
 - People do not like being locked into a single vendor.
- Countries with budgets:
 - Promote and preserve local languages.
 - Do not force people into English.
 - Spain: at least 5 languages spoken



Affordable (2)

- Governments without budgets:
 - Initiatives in Asia and Latin America to use OSS.
 - Cost of MS Office+XP: 800 USD
 - US GDP/year: 30,000 USD ->
 - Vietnam GDP/year: 440 USD -> 1.4 years.
- Companies without budgets:
 - Avoid legal problems: stay legal.
 - OpenOffice.org use on the rise in Mexico.



Third world countries usage

- Some quotes from eGovos:
 - Enables local development.
 - Localization:
 - Mexico, Chiapas:
 - tojolabal, chol, lacandón, mame, tzeltal, tzotzil, zoque, katooc, mocho, motozintleco,
 - Microsoft Office localized to 24 languages.
 - 8500 languages in the world today.
 - Takes two weeks to localize OpenOffice.org.



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Migration

- OpenOffice.org enables the migration
 - From Windows to other systems.
 - Same software, different platform.
- Today organizations can start deploying
 - Avoid file-format lock-in.
 - Move to another OS in the future.
- Cross platform is the biggest strength.



Open Standards.

- Open Standards:
 - File formats are open.
 - Open Source makes file formats open.
- Avoid vendor lock-in:
 - Sun Actively works on their standardization.
 - As Villanueva said:
 - Some governments industries have a responsibility to keep data around for years to come.
 - In government, 50 years is a **small** timeframe.



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Improving OpenOffice.org

- OpenOffice.org is being maintained by Sun.
 - They provide maintainership:
 - Few people are interested in doing it
 - Allows developers to focus on **creating**.
 - They host the repositories
 - Work on the OpenOffice.org SDK
 - Lowers the barrier to entry.
- Various organizations have started work on it
 - More will come.
 - We all get to share the improvements.



Sample case: Mozilla.

- Mozilla:
 - Was released in 1998
 - Took three years to get community momentum.
 - Today it is the best browser available.
 - Innovation is at its peak
 - Mozdev alone hosts 137 active projects.
 - Very big community of third party developers.
- IE has effectively stagnated.
 - Very few things are being improved on IE



Mozilla: High Level Programming.

- Mozilla has raised the programming level.
- Mozilla has lowered the barrier to entry.
 - People do not have to write C++ or C code.
 - JavaScript, XML, XUL is easy to learn.
 - They reuse a lot of existing knowledge
- Still room for hard-core C++/C developers.



Learning From Mozilla.

- Raise the programming level:
 - Embed virtual machine (JVM)
 - Expose internals of OpenOffice.org:
 - To various programming languages on the JVM
 - Java for “serious” developers.
 - JavaScript-on-Java binding for casual developers.
 - Use Jython: court open source community.
- Open the process up.
 - Loosen up the commit process.

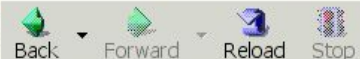


Contrast.

- Microsoft Office has not stagnated like IE.
 - New version includes interesting XML features.
 - They are not that revolutionary.
- OpenOffice.org is quickly closing the gap
 - Its quickly adding **new** features as well.
- Innovate.
 - Too much data, little visualization.



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Google-Suche: open office

OpenOffice.org User Surveys - Dr...

'You Just Can't Imagine It'

Memo to the President: Forgery, ...


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open office

Google-Suche

Suche: [Das Web](#) [Seiten auf Deutsch](#) [Seiten aus Deutschland](#)
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Das Web wurde nach **open office** durchsucht.

Resultate 1 - 10 von ungefähr 4,540,000. Suchdauer: 0.07 Sekunden.

Tipp: In den meisten Browsern können Sie einfach auf die Eingabetaste drücken, anstatt auf "Google-Suche" zu klicken.

Kategorien: [Computers > Software > Office Suites > StarOffice](#) [Computers > Software > Office Suites > OpenOffice.org](#)
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... the leading international **office** suite that will run on all major platforms and provide access to all functionality and data through **open**-component based APIs ...

Beschreibung: **Open** source project through which Sun Microsystems is releasing and coordinating the technology for ...

Kategorie: [Computers > Software > Office Suites > OpenOffice.org](#)

www.openoffice.org/ - 26k - [Im Archiv](#) - [Ähnliche Seiten](#)

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... New Software Items. OpenOffice.org 1.0.2 The **office** suite application. Links to installation instructions for Windows and Linux are on the page. ...

www.openoffice.org/dev_docs/source/download.html - 31k - [Im Archiv](#) - [Ähnliche Seiten](#)

[[Weitere Resultate von www.openoffice.org](#)]

Open Office

... Bezoekadres: **Open Office** Hembrugstraat 15 routebeschrijving Postadres: Postbus 14808 1001 LH Amsterdam t 020 4214059 f 020 4214069 info@openoffice.nl www ...

www.openoffice.nl/ - 7k - [Im Archiv](#) - [Ähnliche Seiten](#)

OpenOffice.org

... ist ein **Open** Source Projekt mit der Zielsetzung, die international führende **Office**-Suite zu entwickeln, die auf allen wichtigen Plattformen läuft und Zugang ...

Beschreibung: Möchte deutschsprachige Entwickler, Benutzer, Berater, Fachleute aus Industrie und Presse und allgemein...

Kategorie: [World > Deutsch > ... > Software > Standardsoftware > OpenOffice.org](#)

de.openoffice.org/ - 23k - [Im Archiv](#) - [Ähnliche Seiten](#)

[OASIS - Committees - OASIS Open Office XML Format TC](#) - [[Diese Seite übersetzen](#)]

OASIS **Open Office** XML Format TC. The purpose of the **Open Office** XML Format TC is to create an **open**, XML-based file format specification for **office** applications. ...

www.oasis-open.org/committees/office/ - 26k - [Im Archiv](#) - [Ähnliche Seiten](#)

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Project: fr, If you register or log in, you could join this project. Summary: Francophone

Project Category: native-lang License: LGPL /SISSL Owner(s): scauti

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>> Top Sites >>

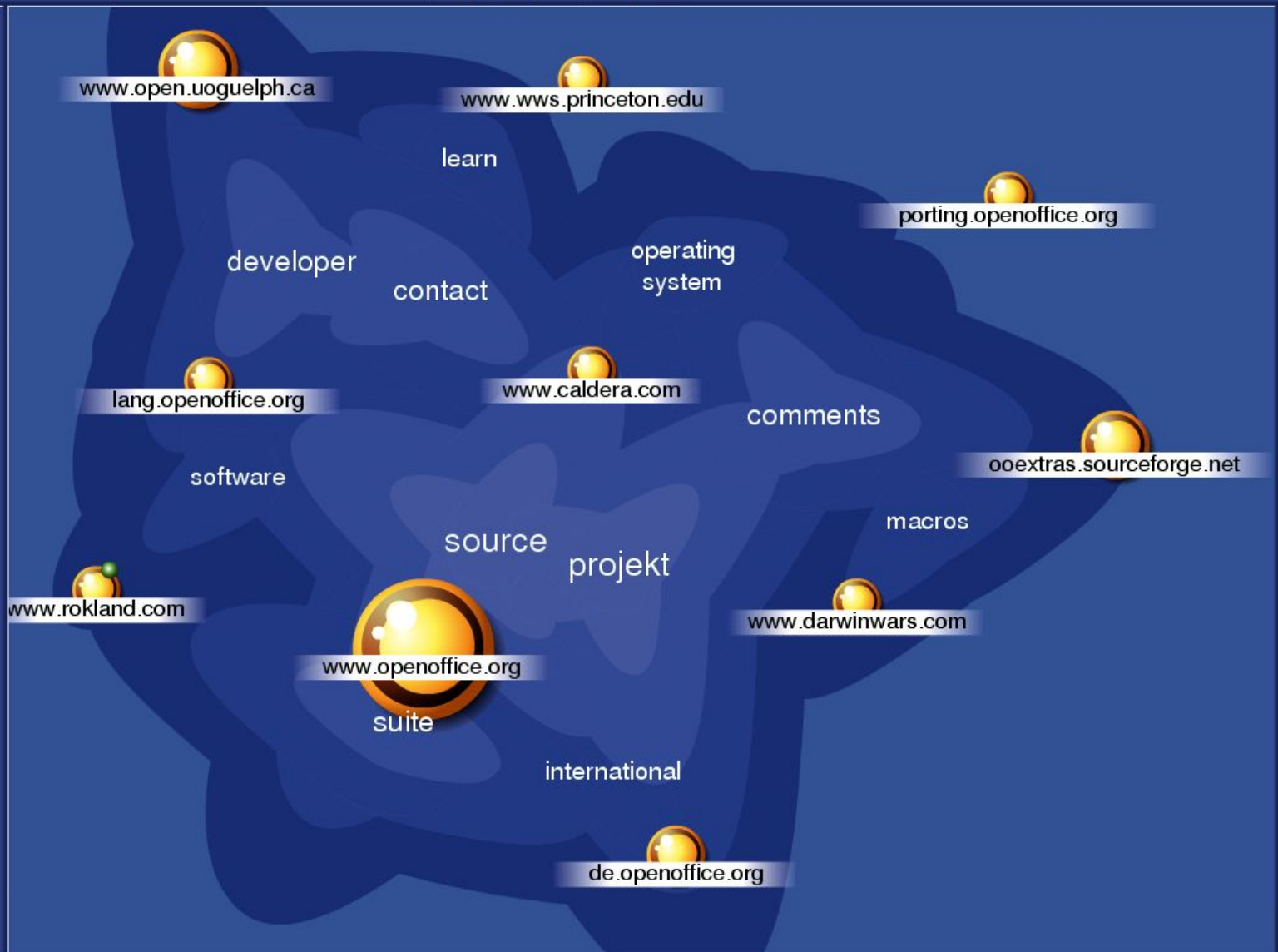
- 1) www.openoffice.org
- 2) www.open.uoguelph.ca
- 3) ooextras.sourceforge.net
- 4) de.openoffice.org
- 5) www.rokland.com

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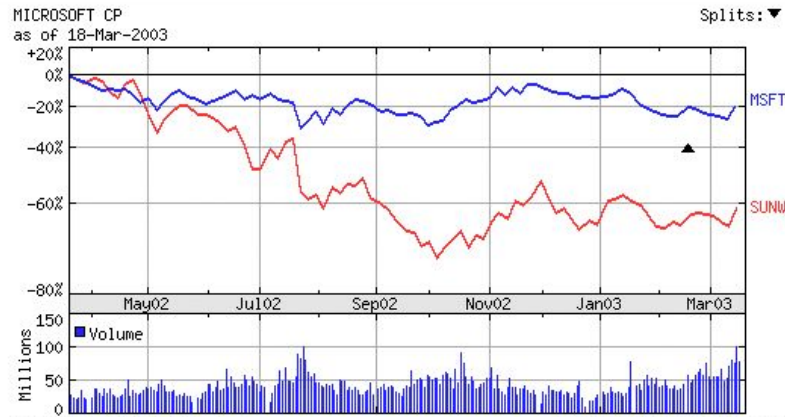
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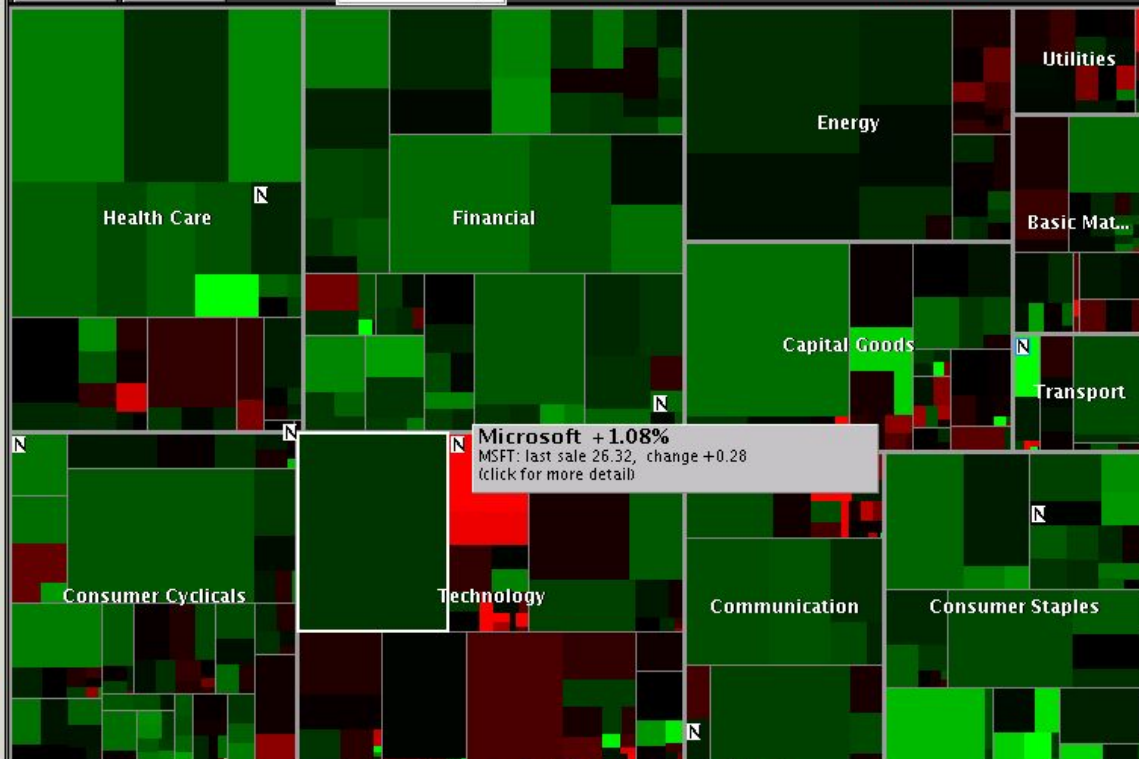
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Ximian and OpenOffice.org

- We have been working on OpenOffice.org.
 - Provided open source replacements for proprietary.
 - Linux/Gnome integration
 - Track look
 - Gnome Icon sets.
 - Virtual File System integration.
 - New printing subsystem (CUPS-based)
 - Anti-aliased font rendering everywhere.
 - Various freedesktop.org integration bits.
- Learn more at Michael's talk.



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More information.

- OpenOffice.org
 - <http://www.openoffice.org>
 - <http://ooo.ximian.com>
 - Includes unofficial Hackers Guide.
- Me:
 - <http://primates.ximian.com/~miguel>
 - miguel@ximian.com
- Ximian:
 - <http://www.ximian.com>

