



# What do governments want? Or, OpenOffice.org and the ODF

Louis Suárez- Potts  
Community Manager  
OpenOffice.org  
Sun Microsystems



# Things I'd like to discuss here

- Manifest needs
- Whether OpenOffice.org and the ODF satisfies these needs
- Strategies for migrating to OpenOffice.org

# Manifest needs

- Access and accessibility for all
- Data ownership
- Flexibility
- Reliability

The goal: to give all the tools for engaging productively and securely in the public sphere and emerging market today and tomorrow.

# Access for all

- Access means all should be able to view and when required edit files created by the government
  - > *All means all*: not just the wealthy urban elite and not just those using a certain vendor's application
- Access further means that physiology should not be a limiting factor
- The point: government works are a nation's, not an elite's

# Data ownership

- Data ownership means that the user should be free to do what she wants with the (her) data
  - > It means *no vendor lock in*
  - > It means no encumbering licenses or file formats
  - > The point is not simply present wants but future needs
- Able to access existing works, regardless of format
- Security

# Flexibility

- Flexibility means that the user can:
  - > Extend the application as needed (add ons, locales, new features, etc.)
  - > Work it with other platforms, environments—not just a particular vendor's
  - > Utilize modern collaborative tools

# Reliability

- It means that:
  - > the product behaves as claimed
  - > Its development is predictable
  - > It is supported (training, certification, professional as well as community support)
  - > Bugs, issues, service needs can be expeditiously addressed
  - > Liability (whom to blame if things go wrong) is manageable

# Can OpenOffice.org do all this? Yes.

- It is free (as in beer *and* speech)
- Fully supported
- Flexible
- And uses an open file format implemented (not just supported) by other applications: the ODF
  - > No vendor lockin
- OpenOffice.org 3.0 is particularly relevant

# What OpenOffice.org is

- OpenOffice.org is both a global community and a global productivity suite
  - > It is compatible with MS Office
  - > It runs on every major platform
- The global community makes OpenOffice.org what it is
  - > It includes thousands of volunteers, students, aficionados
  - > Corporate contributors include Sun Microsystems (founder, primary), RedFlag, IBM, Novell, Red Hat, and many others

# Achievements...

To date, we have already achieved a great deal:

- > More than 100 million downloads
- > More than 100 languages
- > Ported to every major operating system
- > Using the *only* ISO approved format for office documents
- > While being interoperable with other suites

# Which govt.s use it?

Too many to list

See:

[http://wiki.services.openoffice.org/wiki/Major\\_OpenOffice.c](http://wiki.services.openoffice.org/wiki/Major_OpenOffice.c)

And, for market share:

[http://wiki.services.openoffice.org/wiki/Market\\_Share\\_Anal](http://wiki.services.openoffice.org/wiki/Market_Share_Anal)

# OpenOffice.org 3.0: summary

- Easy extensibility via extensions
- A global participation and collaboration suite using Web 2.0 features
- A new Personal Information Manager (Outlook replacement)
- Enhanced interoperability with other suites and formats
- More productivity tools, including a report builder
- Toolkits for ODF and extensions

# Feature highlight:

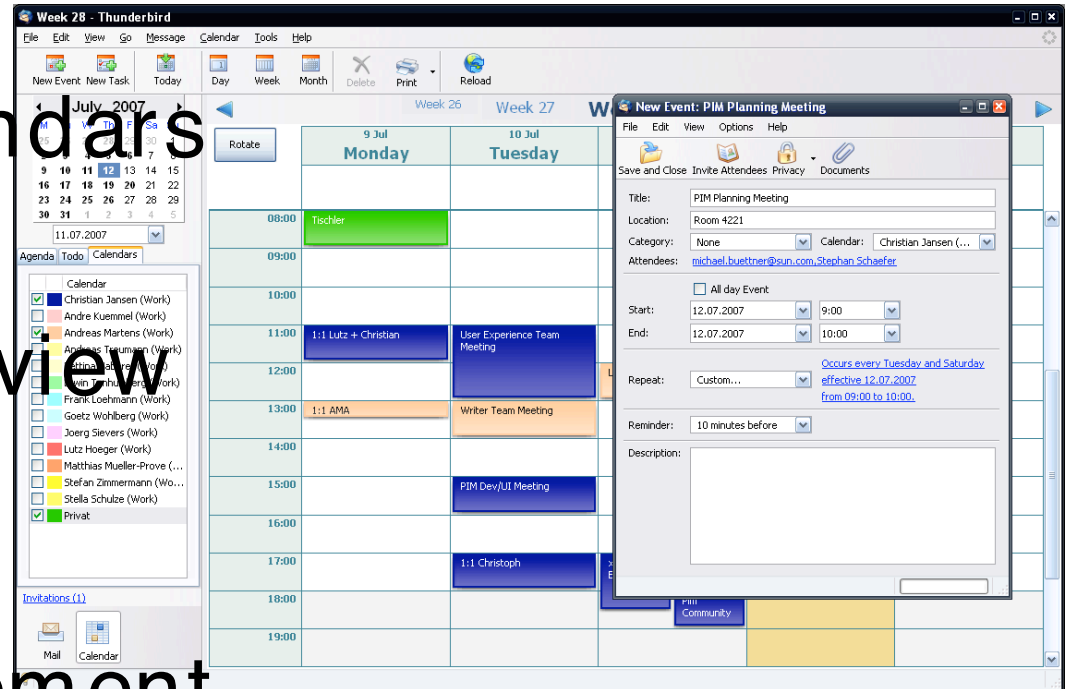


## Extensions

- A mini- app giving all users the power to extend the suite as they like: no limits
- Introduce new functionality or content: new features
- Double click installation
- Single or multi- user installation
- Online update enabled
- Extension settings and help integrates into OpenOffice.org

# Feature highlight: Calendar client for Thunderbird

- Supports local and server-based calendars
- Task management
- Month, week, day view
- Multiple calendars support
- Free/busy management
- Connector to the Sun Java System Calendar Server (WCAP), iCal, WebDAV, CalDAV and Google Calendar

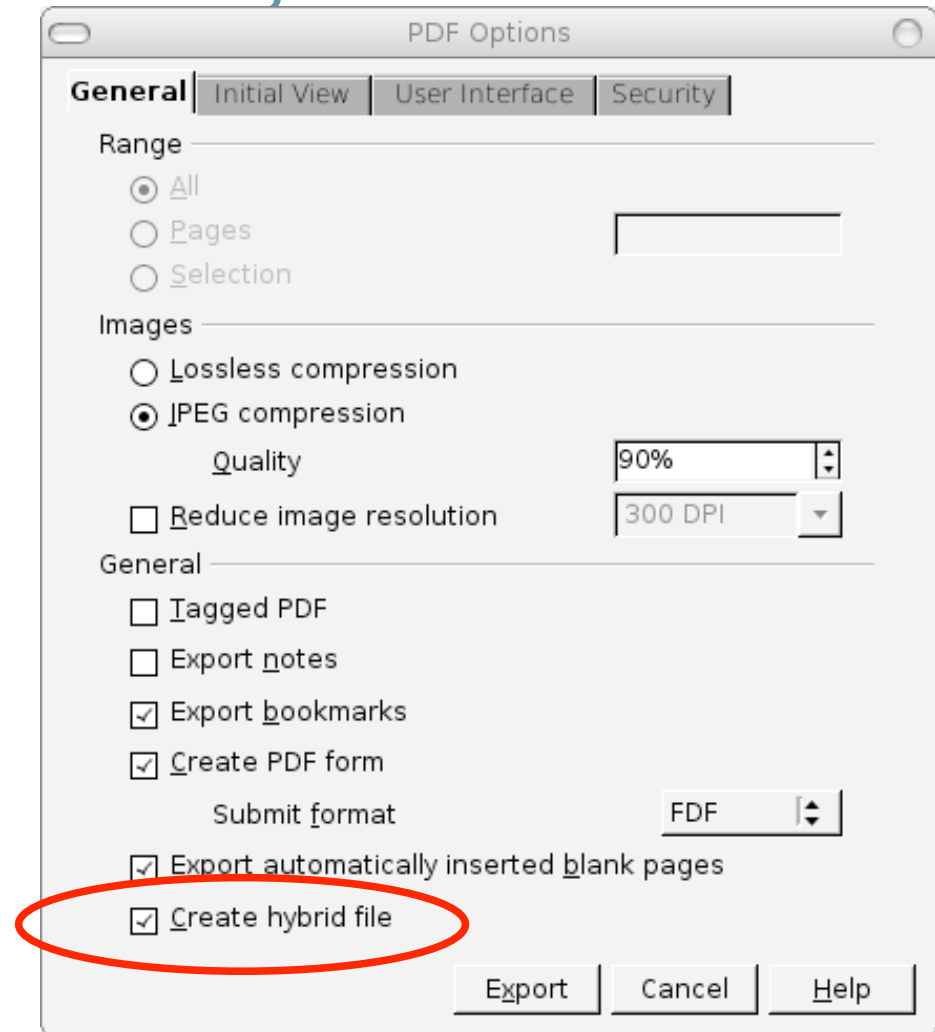


# Feature highlight: PDF Import, Hybrid PDF, PDF/ A

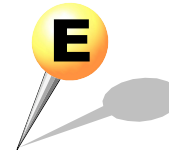
- Hybrid PDF contains

embedded ODF 

- PDF Import into Draw for layout preservation  
> *Text editing*
- PDF/ A support
- PDF Export improvements for security



# Sun Report Builder



- Creating database reports
- Using the Report Engine 'JFree' from Pentaho BI

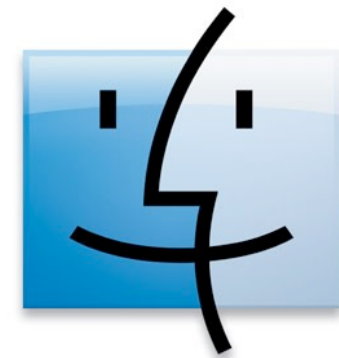
The screenshot shows the Sun Report Builder application window titled "Untitled - StarOffice Base Report". The interface includes a menu bar (File, Edit, View, Insert, Format, Tools, Window, Help), a toolbar with various icons, and a main design area. On the left, there is a "Design" pane with three sections: "ParentName Header", "Detail", and "ParentName Footer". The main design area shows a report layout with a header section containing "Project Name" and a table with columns "SubProject", "Employee", "EndDate", and "Status". Below the table, there is a text field containing "The project has" followed by a small box and "sub project(s)". On the right, there is a "General" settings pane with the following options:

Property	Value
Name.....	Report
Group keep together.....	Per Page
Page header.....	All Pages
Page footer.....	All Pages
Print repeated values....	Yes

# MS Office XML 2007 Import

**Calc: Improved Pivot tables and  
new Solver**

**New platform:**



**Mac**

# OpenOffice.org 3.0 highlights

## Top features

- **New Personal Information Manager**
- **PDF import and export**
- **Web 2.0 support with blogging & wiki component**
- **New report engine for Base**
- **Improved extension management...**
- **... and *many* extensions**
- **New Chart engine with new chart wizard and types**
- **Presenter console for Impress with multi screen support**
- **MS Office XML 2007 import**
- **Improved Pivot tables and new Solver in Calc**
- **New Platform: Mac OS X**

# When?

**OooCon 2008**  
**(earlier releases**  
**available through**  
**spring/ summer)**

# Migration

- "Free" does not mean there are no costs:
  - > Eg., support, customization (services), training
- The change in application can be revolutionary...
  - > ...different, purchasing arrangement, relation to the commodity
  - > ...and even imply thin-client (networked, mobile environment)
- ... or not: just a change in the suite: same old computers, same old OS (Windows/ Vista/ Mac OS X), same old vendor relation

# The advantage (beyond FOSS)

- Migration offers:
  - > A change in practice
  - > Opportunity to train a new cadre
  - > Examination of future directions
- A chance to see about access, ownership, flexibility, reliability

# Many have migrated...

See:

[http://wiki.services.openoffice.org/wiki/Migration\\_Documents](http://wiki.services.openoffice.org/wiki/Migration_Documents)



## Contact:

**Louis Suárez- Potts**

**louis.suarez-  
potts@sun.com**