

OpenOffice.org: Introduction

- Mission Statement:
“To create, as a community, 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 and an XML-based file format.”
- Some Numbers:
 - > 50 languages
 - > 52 million accumulated downloads
 - > 34.800 people subscribed to mailing lists
 - > 670 signed JCA (Joint Copyright Agreements)
 - > 181.000 completed user surveys since OOo 2.0
 - > 6 million lines of code
 - > 20 years old



OpenOffice.org: ISVs

- ISVs are very important for OOo. Good relationship to a number of ISVs (e.g. SAP, DATEV, SoftwareAG, FileNet)
- Supporting Technologies / Services:
 - OOo SDK
 - Info Days, Visits
 - Planned to improve extension framework
 - Mailing lists
 - Developers guide
 - OOo Conference once a year
- ISVs want:
 - Extensions (CMS integration, ODMA, WebDav, ...)
 - Reference installations
 - Server capabilities (e.g. document conversion)



OpenOffice.org: Standards

- Needed Standards:
 - Component Model
 - GUI (description)
 - Application interoperation (embedding, ...)
 - Graphical standard installer
- OOo is involved in:
 - ISO, OASIS – OpenDocument Format
 - W3C - XForms



OpenOffice.org: Multimedia

- Multimedia support:
 - OLE (Windows), applets, Netscape plug-ins
 - Media extension interface (similar to JMF) for arbitrary backends
 - for Linux currently only JMF
 - Xine etc. possible.
- Challenges:
 - No common framework like Windows DirectX
 - Often configuration problems (xine, gstreamer, videolan)
- Most important:
 - A common framework



OpenOffice.org: Driver Support

- Which classes of hardware drivers are, in your view, most in need of improvement: (1 = most need, 9 = least need)
 - [1] Fax – not API at all [] Wireless [] Network
 - [2] Video - openGL [] Sound [] Storage
 - [] Smart phone [] Digital Camera [] Web cam
 - [] Other:
- Graphics drivers do not support good enough acceleration



OpenOffice.org : Remote Mgmt

- Regularly new installation (RPM) sets (2.0.1, 2.0.2, ...)
- Configuration concerns:
 - Mime type registration -> applications registration seems to improve
 - Relocatable RPMs conflict with Desktop integration
- Lock Down functionality
 - Configuration items can be locked (editing xml files). -> SO has APOC (is planned to become open source -> GUADEC)
 - <http://www.sun.com/software/javadesktopsystem/jdscm.xml>
 - <http://guadec.org/node/222>
 - http://util.openoffice.org/common/configuration/oor-document-format.html#Access_Control

