



Open Document Format

It's Your Information ...
Make the Choice to Ensure
It Stays That Way

ODF ALLIANCE





Imagine if:

- your government forced you to buy a word processor from a specific vendor so that you could interact with it electronically
- important historical documents were no longer readable because the vendor whose software created them arbitrarily changed the format used to save the document; or
- in times of emergencies, government agencies could not communicate efficiently because they used different word processors that used proprietary, non-standard formats or a format dictated by one vendor.



What Is ODF?

- XML-Based specification for displaying and storing data files
- Only available open, vendor-neutral, standardized format for office applications
- Provides perpetual access to documents, independent of the applications that created them
- Approved by OASIS in May 2005 and continues to be advanced in OASIS
- Approved by ISO/IEC as international standard in May 2006
- ODF v1.1 incorporating accessibility enhancements approved – Oct 2006



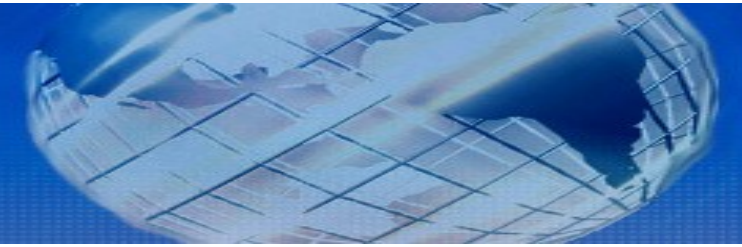
ODF Is An Open Standard

- Developed, maintained and controlled by an open standards organization with cross industry and open source community involvement
- Published without restrictions or royalties
- Freely available for adoption by industry
- Available in multiple competing interoperable implementations on multiple platforms

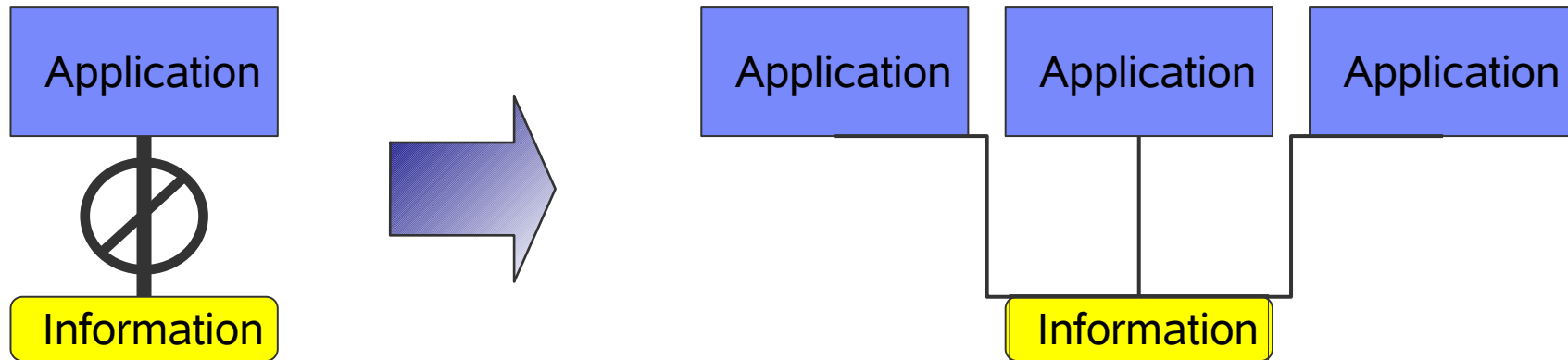


Benefits of ODF

- Access
- Choice
- Innovation
- Interoperability
- Lower Cost
- Emergency Management
- Archive Friendly



ODF is an example of a bigger change



Old Style

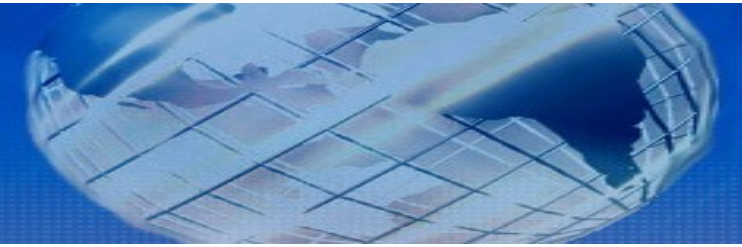
Information is closely linked to the application that created it.

Control is with the software developer *not* the customer.

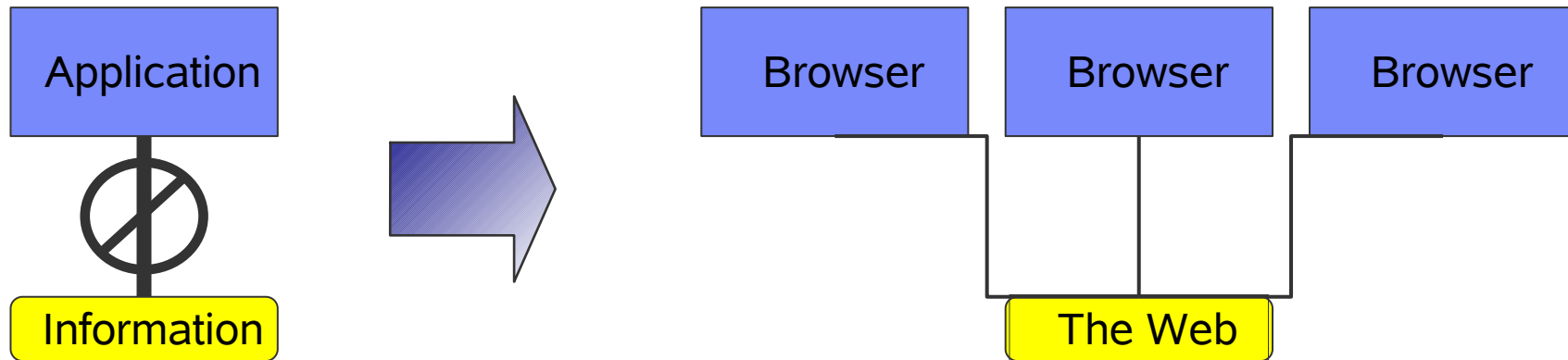
New Style

Information is represented using a real open standard not under the control of a single vendor, and multiple applications can create and access it interchangeably.

Control is with the customer *not* the software provider.



We started to see this in the 1990s



Old Style

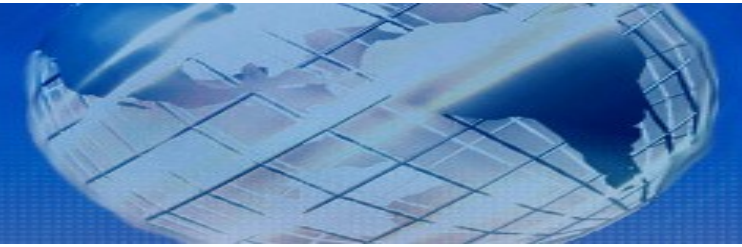
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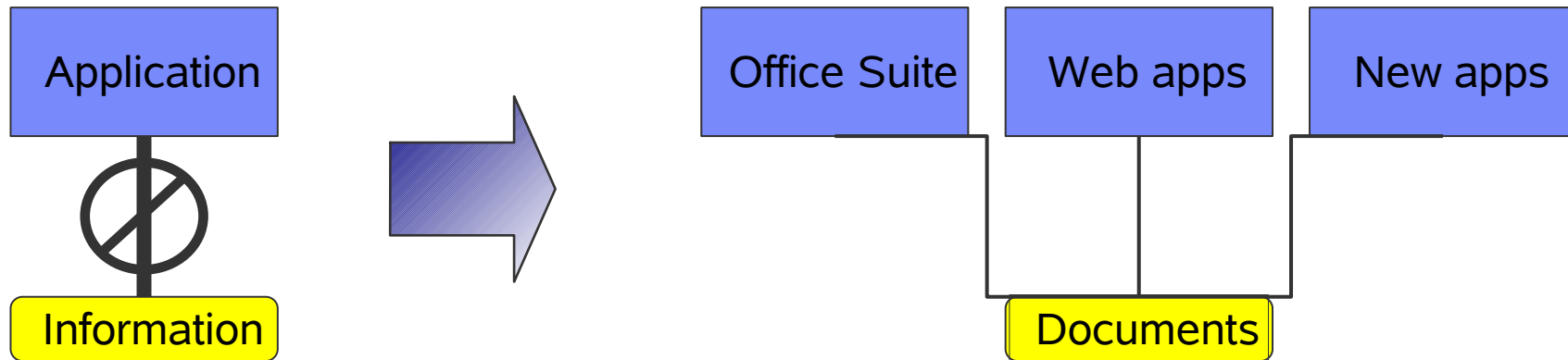
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The trend will accelerate in the 2000s



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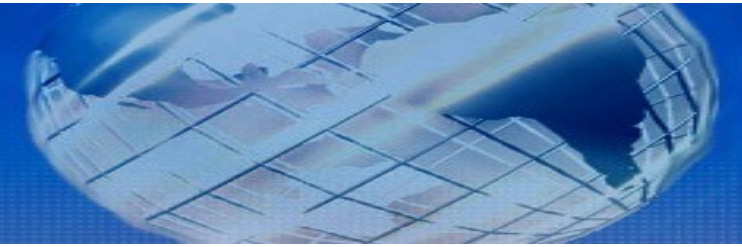
About the Alliance

- Mission: Educate on benefits of ODF
- Organization
 - Founding organizations on executive committee (Sun, IBM, Red Hat, Oracle, Novell, SIIA)
 - Regional/Country Chapters/Teams (Brazil, India, Malaysia, Poland, France, Europe)



Membership

- 36 original members at launch - March 2006
- Grows to 136 in one month – April 2006
- 380+ members in 51 countries – April 2007
- Broad-based: vendors, governments, universities/academia, libraries/archivists, non-profits
- You can join today! - <http://www.odfalliance.org/join.php>



Software Applications Using ODF

- **Applications offering ODF as the default file-format option:**
 - OpenOffice 2.0
 - StarOffice 8
 - IBM Lotus Workplace Managed Client version 2.6
 - KWord 1.5
- **Other applications support:**
 - Google's Writely and Spreadsheet
 - Zoho Writer
 - AjaxWrite
 - NeoOffice
- **Track new additions:** http://en.wikipedia.org/wiki/OpenDocument_software



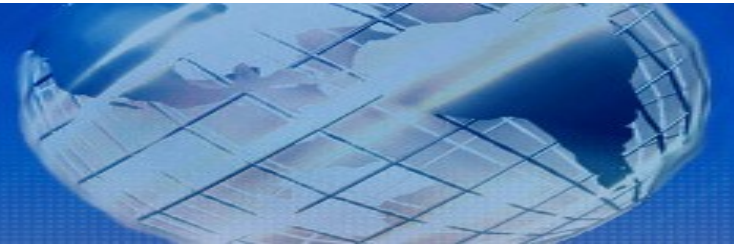
ODF: Who's Using It?

- **Massachusetts leads way in U.S.**
 - Bills introduced in CA, TX, and MN
- **Takes off in Europe**
 - Belgium, Croatia, Denmark, France, Norway
 - Regions (Misiones, Argentina; Extremadura, Spain & Bristol, UK)



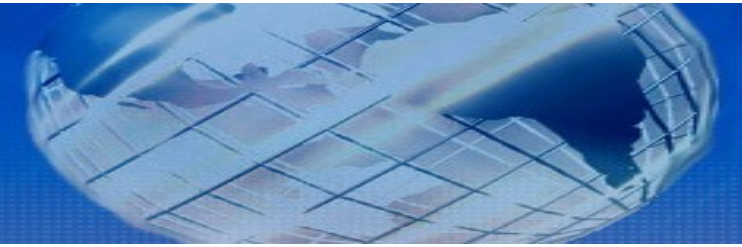
ODF: Who's Using It?

- **Gains foothold in Asia**
 - Malaysia, India, National Desktop on Indonesia, others looking to move?
- **Latin America**
 - Brazil



Case of Massachusetts

- **Open standards policy – Jan 2004**
- **Enterprise Technical Reference Model (ETRM) calls out ODF – Sep 2005**
- **On track for June 2007 implementation**
- **Policy update to ensure needs of persons with disabilities met – Aug 2006**



Belgium

- **Council of Ministers decision – June 2006**
 - ODF chosen as standard for document exchange between govt administrations
- **Implementation – phased approach**
 - Reading functionality by Sep 2007
 - Document exchange by Sep 2008



France

- **RGI (Interoperability Guidelines) – Dec 2005**
 - Recommended to use document format based on XML that is vendor-neutral, open, and royalty free
 - Recommended to use ODF for office applications (text, spreadsheets, presentations)
 - Required to accept all documents in ODF
 - Prohibited to migrate to a format used by only one organization



Denmark

- **Parliamentary decision – June 2006**
 - All digital information exchange based on open standards by June 2008
 - Obligation to introduce and maintain set of open standards
- **Implementation roadmap**
 - “Mandatory to use at least one of the document standards ODF or OOXML”
 - Up to individual agencies to decide



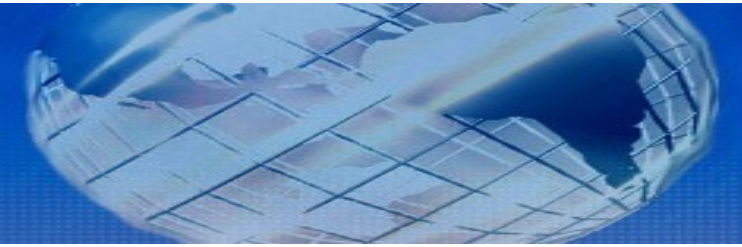
Others in Europe

- Spain: Extremadura to use only ODF and PDF for read-only – July 2006
- Italy: Adopts ODF as a national standard
- Norway: eNorge 2009 all communication between govt and citizens based on open formats; IT systems based on open standards
- Croatia: eHrvatska govt plan to generate and archive digital content using open formats



Malaysia

- National standards body votes to propose ODF as country standard – July 2006
- Public comment period – Sep 2006
- Ministry of Science, Technology, and Innovation expected to endorse ODF for use by public sector



India

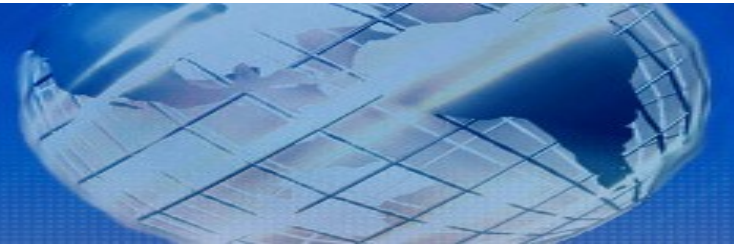
Gov't Agencies Adopting ODF

- Allahabad Courts
- Government of Delhi
- Department of Tax, Delhi
- Life Insurance Corporation (govt entity)
- Indian Army
- Election Commission



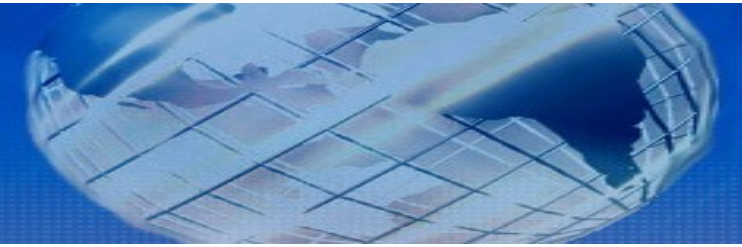
Others in Asia

- Hong Kong: ODF becomes a recommended standard
- Thailand, Japan, China: among 13 nations to endorse paper supporting solutions based on open standards

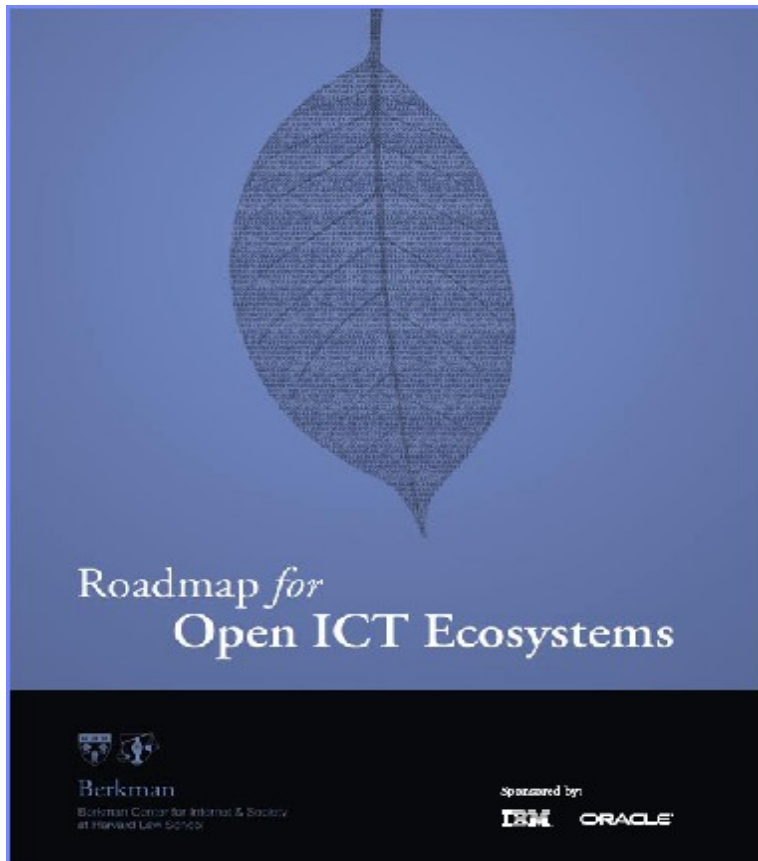


Brazil Goes ODF

- ePING v2.0 Interoperability Framework (Nov 2006)
- ODF is recommended government standard
- .doc, .xls, and .ppt designated “in transition” - do not comply with Brazil's technical policies



This is Part of the Bigger “Open” Movement



The New York Times **Tec**

POLITICAL POWERHOUSES  Where

NYTimes.com Go to a Section ▾

Search: All of Technology

Technology Home Circuits

Plan by 13 Nations Urges Open Technology Standards

By **STEVE LOHR**
Published: September 9, 2005

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In a report to be presented at the World Bank today, a group that includes senior government officials from 13 countries will urge nations to adopt open-information technology standards as a vital step to accelerate economic growth, efficiency and innovation.

Readers' Opinions
Forum: Technology and the Internet

The 33 page report is a road map for creating national policies on open technology standards, and comes at a time when several countries - and some state governments - are pursuing plans to reduce their dependence on proprietary software makers, notably Microsoft, by using more free, open-source software.



ODF Adoption Conclusions

- Gartner: 50 percent of governments and 20 percent of commercial organizations will require ODF by 2010 (0.7 probability)
- No “one size fits all” approach to adoption



What About Cost Savings?

- **Bristol City Council (UK)**
 - Cut software costs by 60% over 5 years in switching 5500 desktops to Star Office
- **Denmark**
 - 550m kroner, or \$94m, over a five-year period in move to OpenOffice (Ramboell Report)
- **Cost Assessments of Migrating to ODF-Supporting Applications**
<http://www.odfalliance.org/resources/PrelimCostAssess20061109.pdf>
- **Build your own cost model -**
<http://www.odfalliance.org/resources/BusCaseToolkit.pdf>



ODF Resources

- **Alliance website**
www.odfalliance.org
- **OASIS**
http://www.oasis-open.org/committees/tc_home.php?wg_abbrev=odf
- **Alliance Newsletter**
http://www.odfalliance.org/mail_list.php



ODF Contacts

Marino Marcich, ODF Alliance
mmarcich@odfalliance.org
202.789.4450