



PDF

Portable Document Format

**a safe way to exchange
documents and presentations**

Common problems



- ◆ Recipients can't open files because they don't have the applications used to create the documents.
- ◆ The document lay-out change depending on the printer installed on the computer
- ◆ Combined paper and electronic archives are difficult to search, take up space, and require that the application in which a document was created be available for future access.
- ◆ Combine a composite document from many applications (Word, Excel and PhotoShop).

History



- ◆ **The beginning : Xerox**
 - **John Warnock - Charles M. 'Chuck' Geschke at PARC.**
- ◆ **ADOBE**
 - **1991 : First talk about the PDF technology**
 - **1992 : PDF 1.0**
 - **2004 : PDF 1.5**

What is it ?

- ◆ **Creating electronic document.**

- PDF is as close as you can get to 'the paperless office'.

- ◆ **Exchanging data.**

- More and more applications can read PDF files. Advertisements are often exchanged as PDF files.

- ◆ **Archiving data.**

- There are tools on the market that allow you to index PDF files so you can create and search an electronic library of PDF files.

- ◆ **Interactive documents.**

- PDF can be used for electronics forms in which the filled-in data can be stored in a data base.



How to read PDF document ?



- ◆ **Adobe Reader**

- **The free application to have on your computer.**

- ◆ **Available for many platforms :**

- **Mac, Windows, Linux, Solaris, IBM-Aix, Palm, Pocket PC, OS/2 Warp**

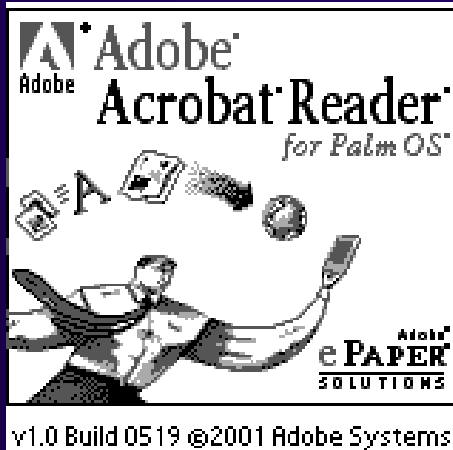
- ◆ **Available in many languages :**

- **English, Spanish, French, German, Arabic, Hebrew, Turkish, Russian, Chine, Greek, Danish, ...**

Many kind of PDF document !

◆ Document destination

- e-books
- web publication
- printers
- press
- archive



How to create a PDF document ?

◆ Adobe Acrobat

- Mac & Pc
- Office integrated
- A printer to PDF (Distiller)



◆ Open Office

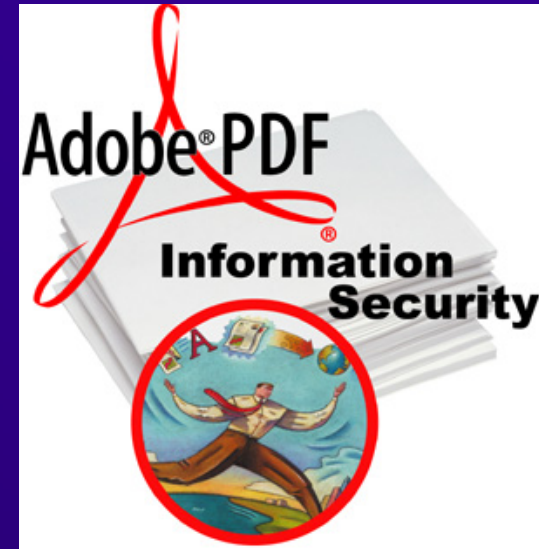
- Free alternative to MS-Office suite. It generates PDF natively.

◆ Many other commercial and free products.

- PDF is a published document format.

How to secure my PDF document ?

- ◆ **Virus free**
- ◆ **Document security**
 - **Print allowed or not or with lower quality**
 - **View with a password (public/private)**
 - **Content extraction allowed (copy/paste)**
- ◆ **Security level**
 - **Depends on your password strength.**
 - **Depends on your compatibility choice.**



Who is using PDF document ?

- ◆ **Pharmaceutical industry**
- ◆ **Administration / Government**
- ◆ **Press / Pre-Press companies**
- ◆ **Almost all firms that handle electronic documents.**

Useful references

- ◆ **The PDF Corner :**

- www.prepressure.com/pdf/overview.htm

- ◆ **PDF Zone :**

- www.pdfzone.com

- ◆ **Adobe :**

- www.adobe.com

Questions / Answers

