7 Minutes with PDF/X

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The Problem

















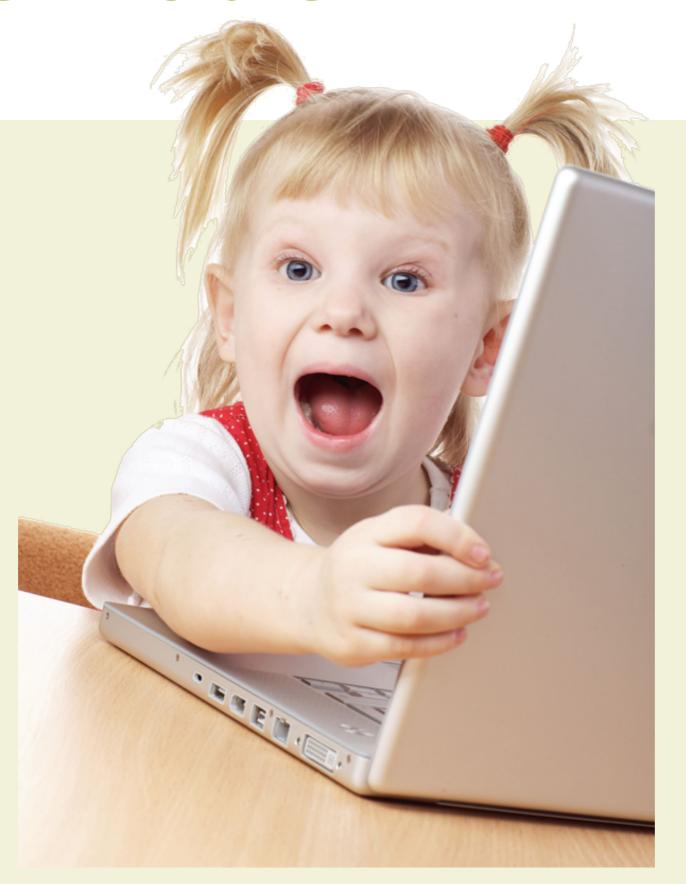








The Problem



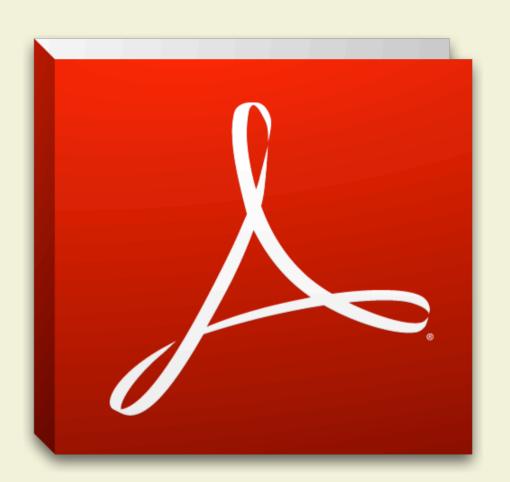


The Problem



The Solution!







Oooops

- Missing fonts
- RGB color used
- Incorrect page boxes
- Movie included in PDF file
- Printable annotations obscuring content
- Problems with fonts used
- Postscript fragments included

• . . .





The Solution!







PDF/X (AKA ISO 15930)



- X for "Blind eXchange"
- A base format for PDF files in the graphic arts industry
 - Restrictions on allowable color spaces
 - Structural guarantees on the PDF file format
 - Demands on having all information present in the PDF file
 - Restrictions on anything that could cause ambiguities



Strawberry or Vanilla?



- PDF/X-1
- PDF/X-1a
- PDF/X-2
- PDF/X-3
- PDF/X-4
- PDF/X-4p
- PDF/X-5
- PDF/X-5n
- PDF/X-5g
- PDF/X-5pg

CMYK + Spot

Also ICC-Based color

Transparency, Layers, JPEG2000...



Advantages



Advantages

 An international standard makes standardization and acceptance of standardization much easier



Thanks! Questions?