



# Seven Minutes with a PDF Standard – PDF (ISO 32000)

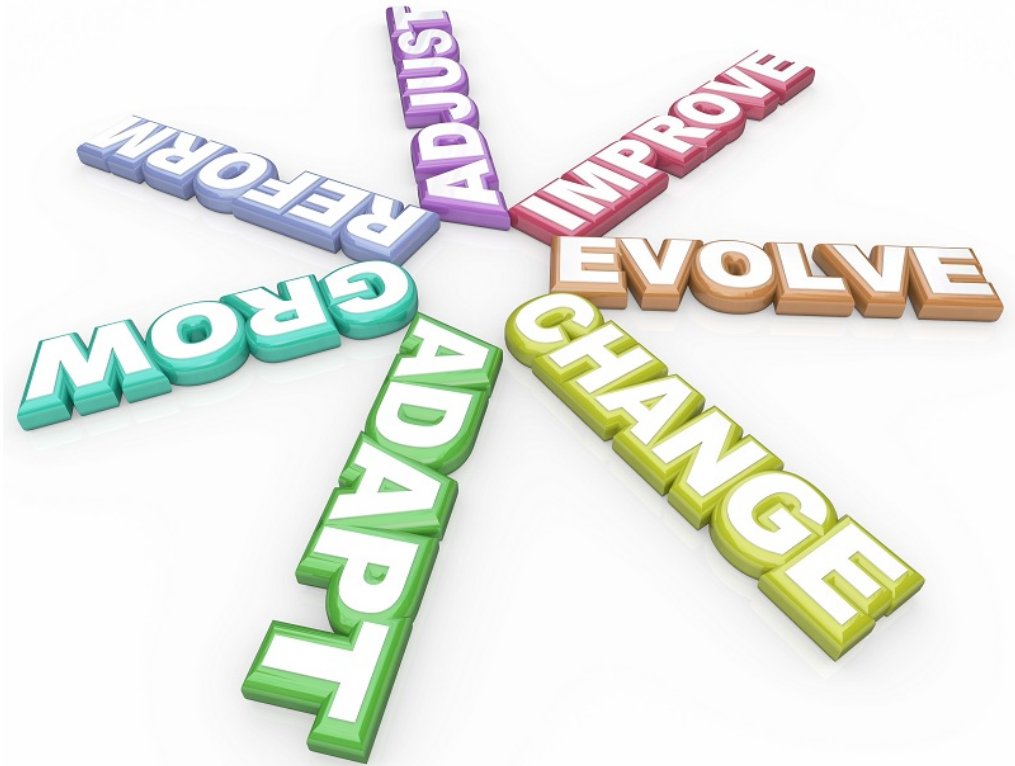
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- PDF ratified as ISO standard
  - Fast track standard
  - Adobe PDF to ISO PDF
  - De facto to de jure
- Editorial changes only
- ISO 32000-1:2008
  - PDF 1.7
  - Job complete



- Goals for PDF 2.0
  - Enhance
  - Refine
  - Deprecate
  - Standardize
- Democratize PDF
  - Industry experts
  - Committee owned
  - Active process



- Enhancing PDF
  - Rich Media: Video, Audio, 3D (PRC) & Digital Signatures: PAdES
  - Document Parts (DPart), Long Term Signature Validation, Associated Files
  - Document Requirements, Barcodes
  - Tagged PDF: MathML 3.0, Document Markup, Redactions
  - And more...
- Refining PDF
  - Enhance descriptions and language
  - Add previously implied normative language
- Corrections
  - Fix typos
  - Conversion mistakes

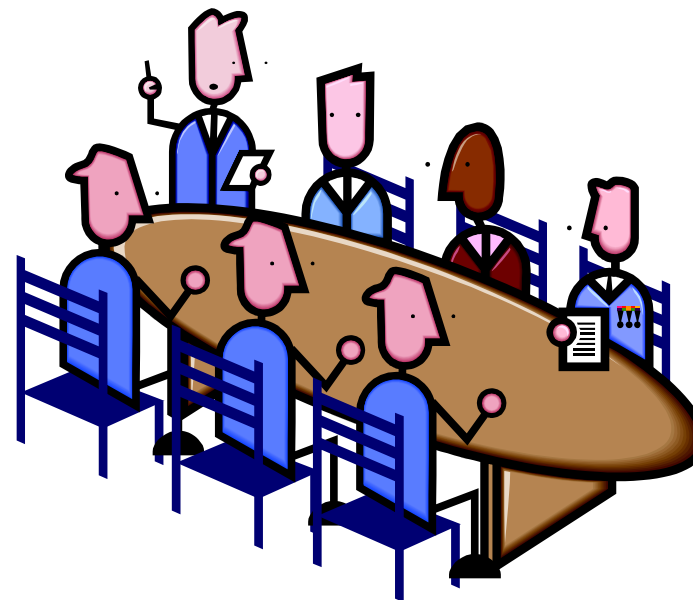


# PDF 2.0 — Deprecate & Standardize

- Additive standard
  - Replaced mechanisms – Info dictionary, platform file specifications
  - PDF 2.0 enhancements – Insecure cryptography, Accessibility permission
  - Unused features – Sound & Movie, Form XObject names
- Continue de facto to de jure
  - Adobe JavaScript
  - Rich Text
- Update references
  - Newer standards
  - Where appropriate



- ISO 32000-2
  - Four Committee Drafts
  - First Draft International Standard
- Participation
  - Active standard
  - Additional committee members
  - Still time to make a difference





**Adobe**