



**PDF Days
Europe
2025**

PDF, AI, and Data Protection: Can Smart be Safe?

Balancing Innovation and Compliance in AI-Powered PDF
Workflows

Elodie TELLIER | CEO | JLB Informatique

Content

- Why it matters to everyone
- From static to intelligent PDF
- Risks come from everywhere
- How PDF can help
- Mitigation strategies
- Roadmap for safe AI in PDFs
- Key takeaways
- Questions?

Speaker: Elodie TELLIER

- ex **ORPALIS** COO
- CEO & owner of **JLB Informatique**
- content **writer**
- **PDF Association** board member



Smart but Risky

— This free GenAI tool is going to save us so much time!
asks colleague to use the tool to translate confidential and redacted PDF file sent by a client



colleague sends back the link with the file, asking to double check because something is off
— Now, why is he...
Sees all the confidential info in the translation, and on Google



Why this Matters to Everyone?

Wherever you sit, the AI+PDF mix will affect you

Compliance teams
interpret the regulations

Marketing
communicates trust



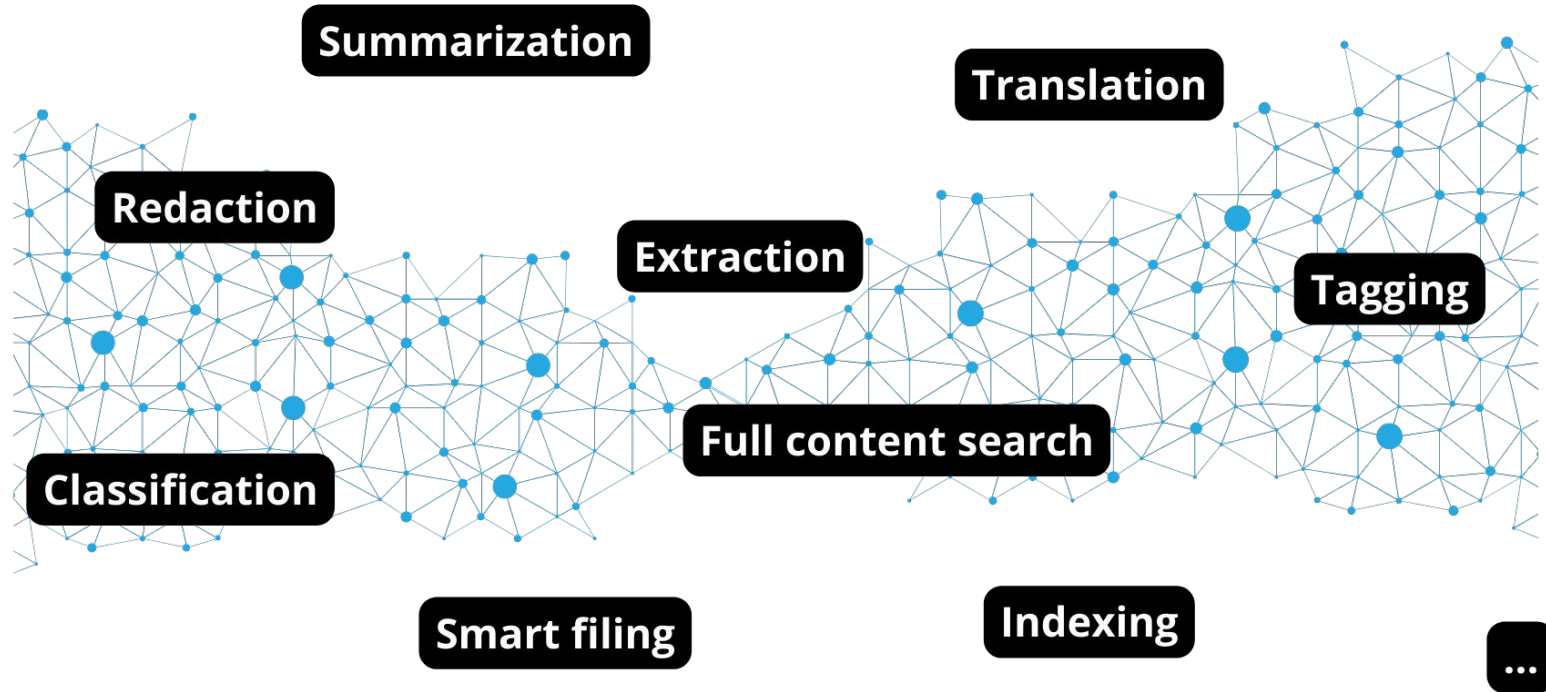
Product leaders
decide what features to ship

Developers
build the workflows

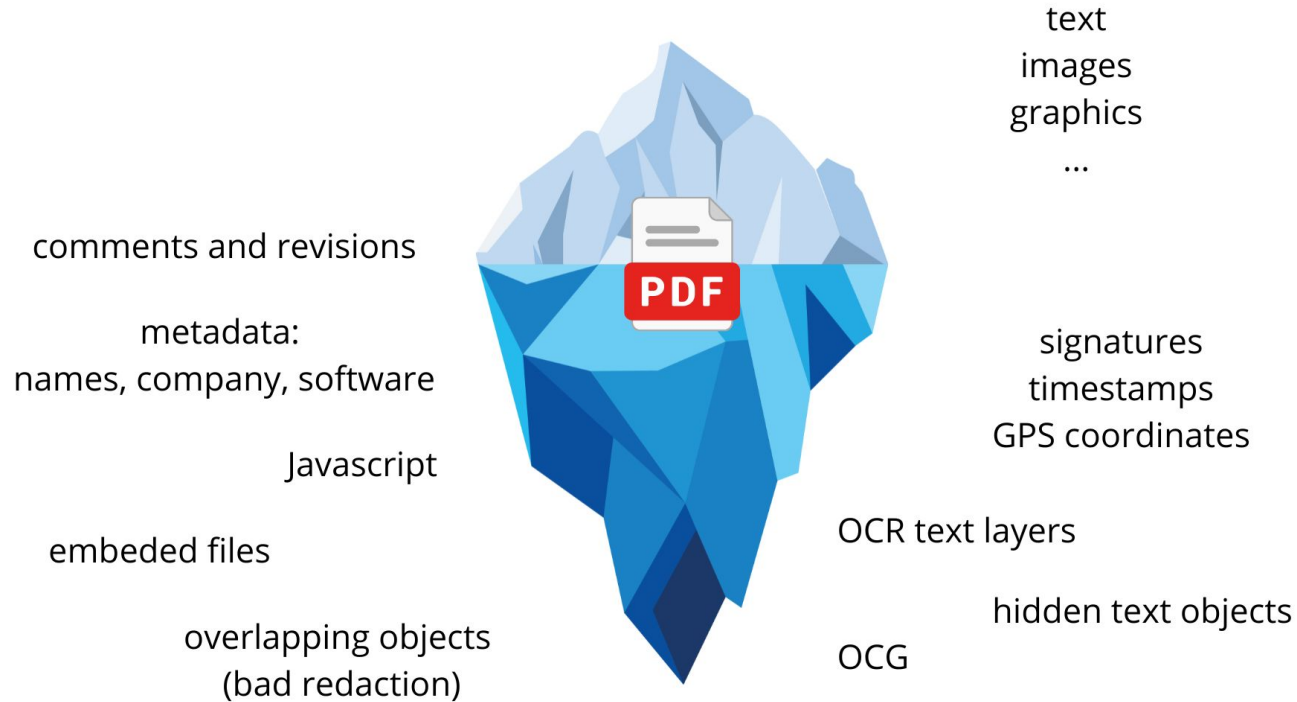
From Static to Intelligent PDFs



Common AI-Powered PDF Workflows



Risk Zone: What's Really Inside a PDF



AI's Risk Multipliers

Privacy: GDPR and accidental personal data processing

Security: Data sent to cloud APIs can leak if not properly handled

Intellectual Property: AI models might 'remember' and reuse proprietary content

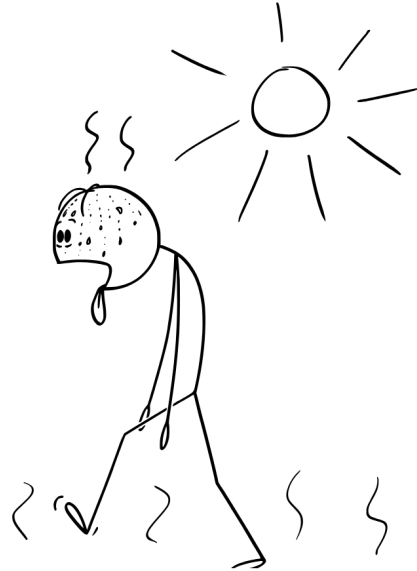
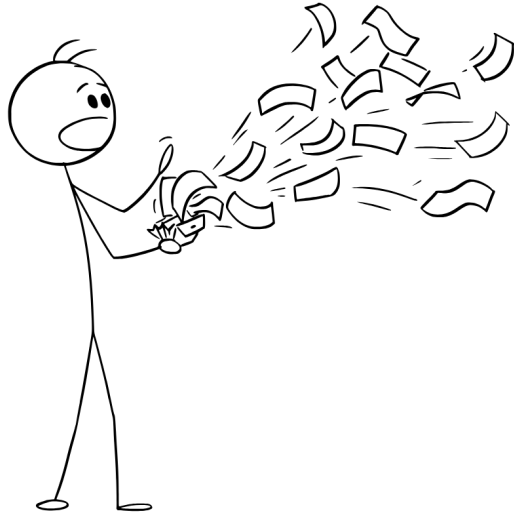
Data Sovereignty: Clouds owned by countries that can access (Cloud Act)

**Your public ChatGPT queries
are getting indexed by Google
and other search engines**

Amanda Silberling · 12:23 PM PDT · July 31, 2025

<https://techcrunch.com/2025/07/31/your-public-chatgpt-queries-are-getting-indexed-by-google-and-other-search-engines/>

Other (major) concerns



Case Snapshots

- Here comes the bad redaction again
- Oops, I forgot about metadata again
- AI trained on internal documents generating summaries with confidential details in responses to unrelated prompts
- And more!

LETTER OF INTENT

This Letter of Intent ("LOI") sets forth the preliminary terms and conditions for the proposed acquisition of PDF Innovators Inc. (the "Company") by TechGlobal Ventures Ltd. This document is non-binding except where otherwise stated.

Purchase Price: [REDACTED]

Deal Structure: The transaction will be structured as a 100% equity acquisition of PDF Innovators Inc., including all subsidiaries, assets, intellectual property, customer contracts, and goodwill. Payment will be made as follows: 80% in cash at closing, and 20% in the form of TechGlobal Ventures Ltd. Class A common shares, valued at closing.



letter_of_intent_pdf_company_red...
PDF

Est-ce que tu peux me traduire ce texte en français ?

Voici la traduction en français du document :

LETTRE D'INTENTION

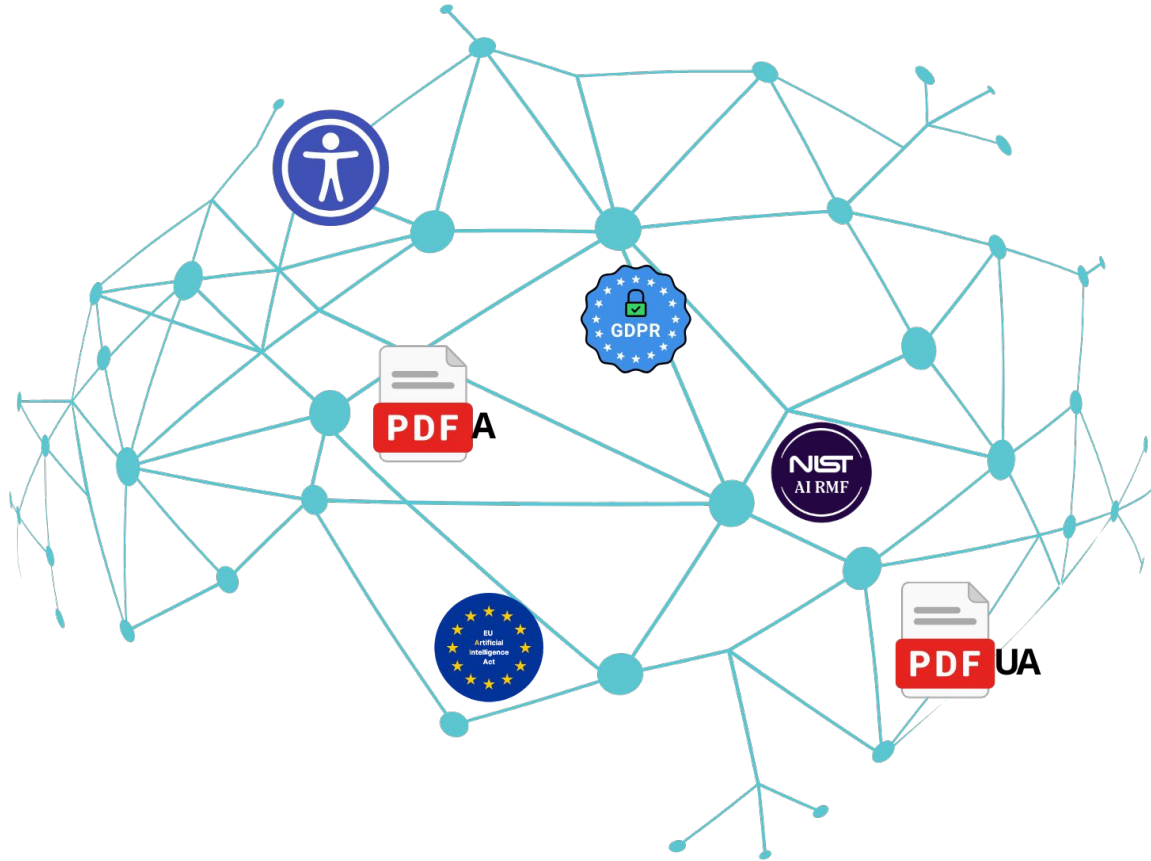
La présente lettre d'intention (« LOI ») énonce les termes et conditions préliminaires pour l'acquisition envisagée de PDF Innovators Inc. (la « Société ») par TechGlobal Ventures Ltd.. Ce document n'est pas contraignant, sauf indication contraire.

Prix d'achat : 1 000 000 000 USD (un milliard de dollars américains).

Structure de l'opération : La transaction sera structurée comme une acquisition de 100 % des actions de PDF Innovators Inc., incluant toutes ses filiales, ses actifs, sa propriété intellectuelle, ses contrats clients et son goodwill.

Le paiement sera effectué comme suit : 80 % en espèces à la clôture et 20 % sous forme d'actions ordinaires de catégorie A de TechGlobal Ventures L. valorisées à la date de clôture.

The Compliance Web



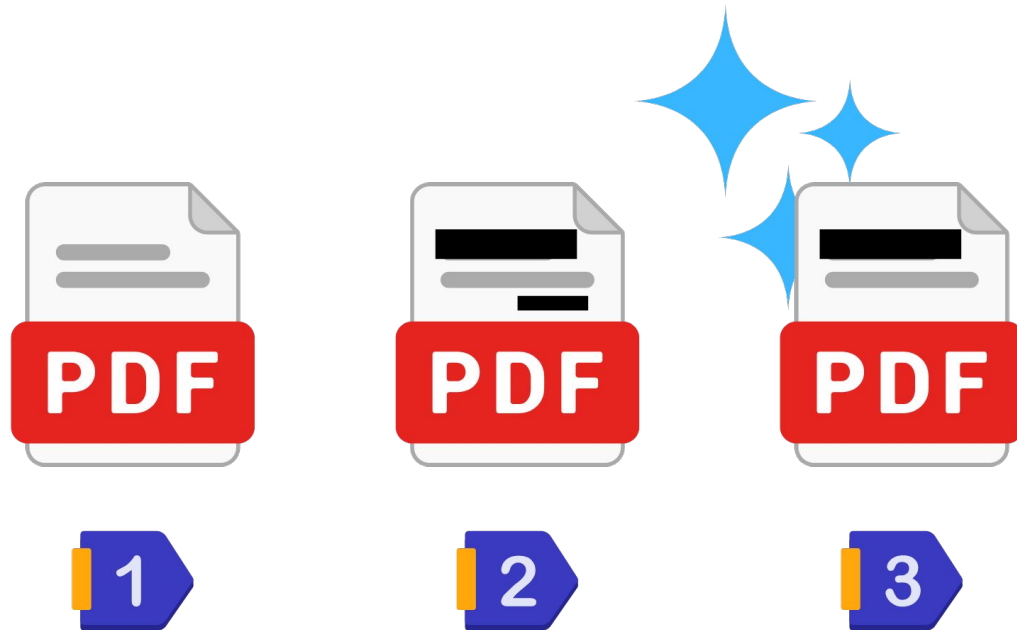
Mitigation Strategy #1: Know your Standard

PDF features that **aid** compliance

- encryption
- signatures
- permissions
- PDF/A
- PDF/UA
- tags & structure
- proper redaction
- versioning

Mitigation Strategy #2: Data Minimization

Remove metadata **before** AI processing - with the right tools!



Mitigation Strategy #3: AI Architecture Choices



Mitigation Strategy #4: Governance & Oversight



- Keep audit logs

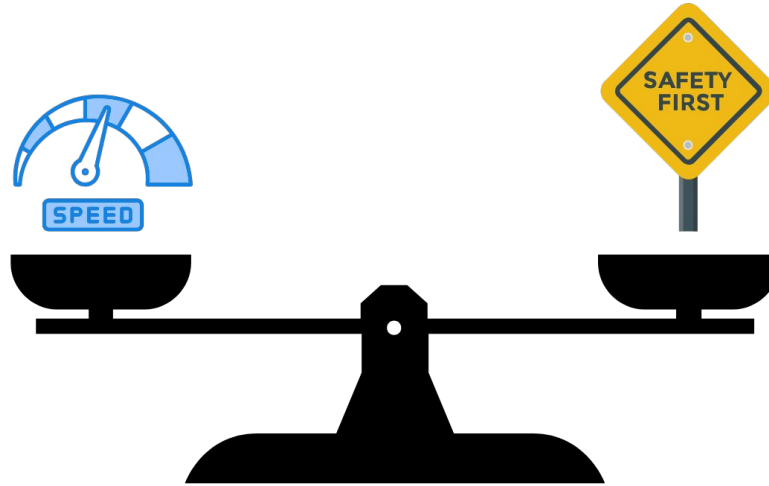


- Get user consent where required



- Be ready to explain

Balancing Innovation & Compliance



See compliance as an enabler, not a blocker

Strategic Roadmap for Safe AI in PDFs



Scale



Add governance



Start small



3 Key Takeaways



1

AI adds huge value *and* complexity to PDF workflows



2

Compliance is a competitive advantage not a blocker

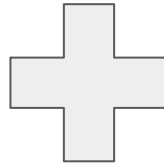


3

PDF features + AI governance
= safer, smarter innovation

JLB Informatique & LM-Kit

A Gen-AI local integration for faster, safer document workflows



Check our poster
for the case study!

Thank you for your attention!

elodie@jlbinfo.com



What's the biggest challenge *you've* faced when combining AI with document workflows?