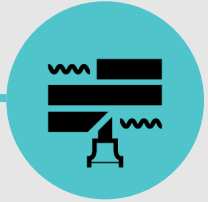


Redaction

Top 3 things you need to know





REDACTION

Top 3 things
you need to know

- 1 Ensure Complete Redaction**
- 2 Risks / Potential Liability**
- 3 Corrupted Documents**

What is Redaction?

The process of removing **sensitive** or **classified information** from a document prior to its publication.

Examples of sensitive information include:



Social Security Numbers



Names



Addresses



Phone Numbers

1 Ensure Complete Redaction

Some tools **claim** that they can remove sensitive data from a document, **when in reality**, all that is done is the placement of black bars over the text.

This is **not** redaction as the underlying text and data is still visible and searchable.

Protostars and Planets V, 607
Gaulme, P. and Mosser, B. 2005, Icarus, 178, 84
Gaulme, P. et al. 2011, A&A, 531, 104
Guillot, T. 2005, Annual Review of ██████████ and Planetary Sciences, 33, 493
Hedman, M.M. & Nicholson, P.D. 2013, A&A, 146, 12.
Lederer, S.M., Marley, M.S., Mosser, B., Maillard, J.P., Chanover, N.J., & Beebe, R.F. 1995, Icarus, 114, 269
Leibacher, J.W., & Stein, R.F. 1981, The Sun as a Star, 263
Lissauer, J.J., & Stevenson, D.J. 2007, Protostars and Planets V, 591
Marley, M.S. & Porco, C.C. 1993, Icarus, 106, 508
Marley, M.S., Gomez, P., & Podolak, M. 1995 JGR 100, 23349
Marley, M.S. 1990 Ph.D. thesis, Univ. of Arizona
Marley, M.S. 1991, Icarus, 94, 420
Mosser, B. 1990, Icarus, 87, 198
Mosser, B., Maillard, J.P., & Mekamia, D. 2000, Icarus, 144, 104
Rowe, J.F., Matthews, J.M. 2006, ApJ, 646, 1241
Schmider, F.X., Fossat, E., & Mosser, B. 1991, Astron. & Astrophys., 248, 281
Vorontsov, S. V., V. N. Zharkvov, and V.M. Lubimov 1976, Icarus, 27, 109.

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2 Risks / Potential Liability

Strictly enforced rules apply to documents that contain either classified or sensitive personal information and identifiers. Strict privacy laws apply in healthcare (Health Insurance Portability and Accountability Act), government (Freedom of Information Act and U.S. Federal Privacy Act) and also other areas such as the legal and financial sectors.

**Non-compliance
can be costly**

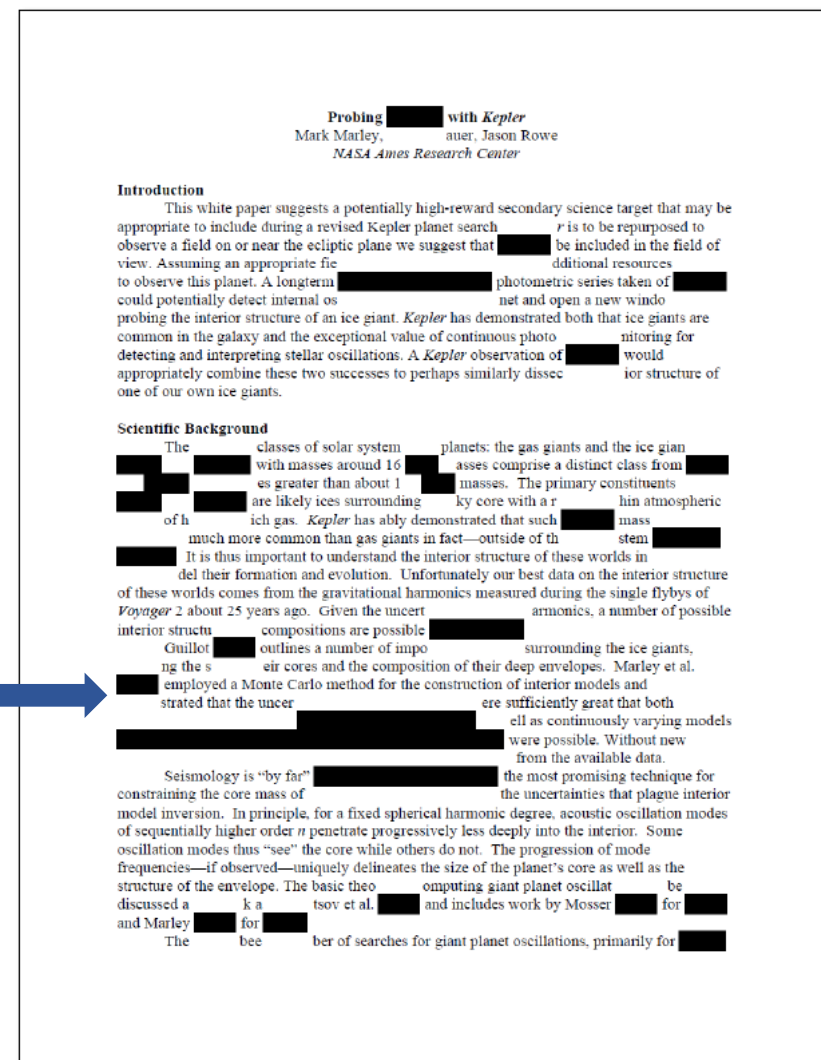
**You risk exposure to potential litigation
and fines if sensitive information is not
fully removed before being released.**

3

Corrupted Documents

Some tools can also potentially distort the text layout in the PDF document, leading to the removal or modification of content that was not meant to be redacted.

Text that was not supposed to be redacted was mistakenly removed as a result of using the wrong redaction tool.

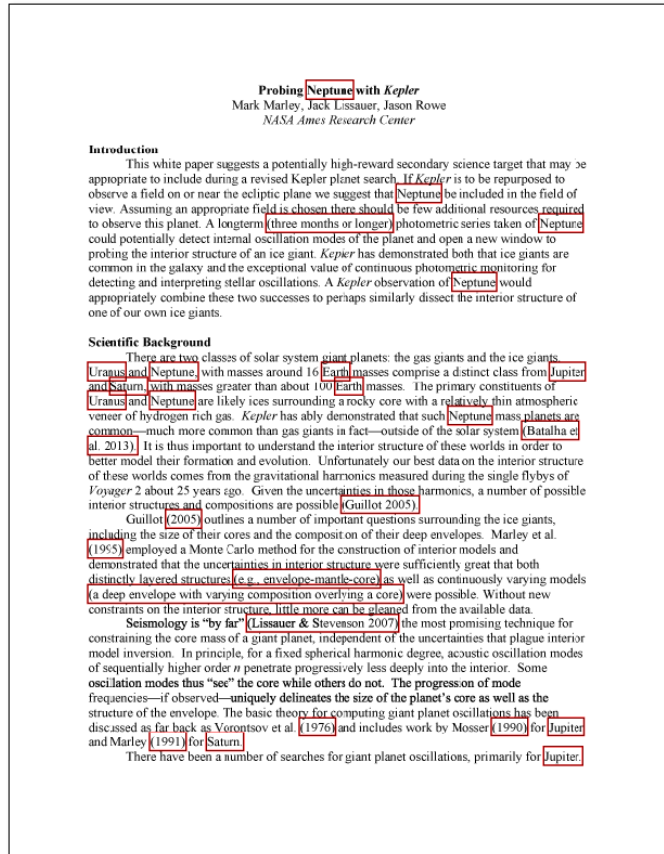




Complete Redaction with the PDF Java Toolkit

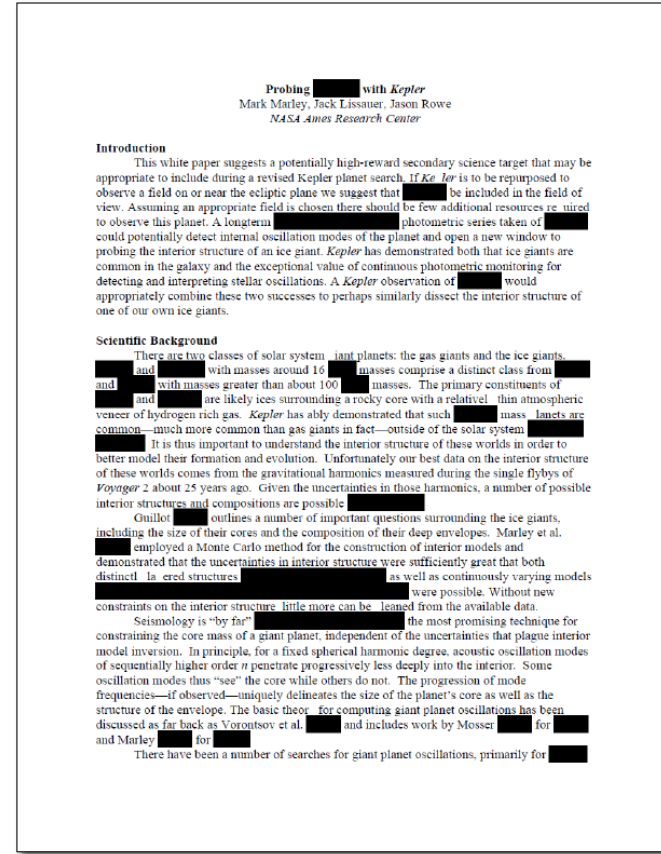
Step 1

Identify the areas/text to be redacted



Step 2

Implement redaction to remove all sensitive information and apply a user-selected annotation appearance (black bar)



Sanitization - ensures that any non-visible elements (metadata, attached content, comments, etc.) in a PDF document that may potentially contain sensitive data is completely removed from the document

Ready to implement?
Have additional questions?

Contact us!

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