



Redact Xpert

AI-Powered Data Protection

What is RedactXpert?

This software uses Microsoft AI to **automatically identify** Personally Identifiable Information (PII).

A user can **upload multiple files** to the tool, such as PDF, email, word documents scanned notes and more.

It uses Optical Character Recognition (OCR) to **read both typed or handwritten words**.

The service then uses a pre-trained AI model to **detect sensitive data** like names, addresses and PII.

Users review suggestions and can **redact with a single click**, permanently hiding the string of characters.

See slide 6 for links for further reading, user guides, bitesize videos, and trial access.



Additional Features

Document Navigation – Easily move through, rotate, hide or delete pages.

Freehand Tools – Draw or mark areas manually for images or larger paragraphs.

Redact All Instances – Hide every match of a word or phrase across a document.

Selection vs Redacted Views – Switch between marked for (pre) redactions and finalised.

Custom Search Terms – Search or upload specific keywords to redact.

Partial Redactions & Labelling – Hide part of a word or phrase and add labels or colours.

Categorised Tree View – Organised and toggled view of all redactions by type and frequency.



Security and Compliance

RedactXpert is Software as a Service (**SaaS**) hosted (UK south on Azure).

This runs on a browser, meaning **no installation required** and updates are automatic.

It also means **security is managed centrally** via Azure AD/Microsoft Entra login.

Simpsons are ISO 27001 and Cyber Essentials Plus certified, ensuring **secure and compliant data handling**.

The **retention periods are customisable** (pre-set at 7 days) for temporary (blob) storage of documents.

Redacted content **metadata is permanently removed** upon file export.

See slides 10-13 for more detail on Security, Compliance and Solution Architecture.

Reporting and Logs

Audit **logging** of file uploads, logins, document access, and finalised downloads.

Summaries of processed **file types**, **volume** of pages, characters, PII and **time spent**.

Admins can **manage** settings, roles, users, access, and authentication (*Full Features Coming est. Nov 2025*).

Admins can **view** remaining capacity, tenancy and license information (*Full Features Coming est. Dec 2025*).
Until then, monthly usage reports available upon request.

See slide 9 for more detail on auditing & monitoring.

Useful Links

RedactXpert Cloud SaaS Documents:

- [Standard Terms and Conditions](#)
- [Service-Level-Addendum](#)
- [Data Processing Agreement](#)
- [ISO 27001 Certificate](#)

Getting Started with RedactXpert:

- [User Guide](#)
- [Bitesize Videos](#)
- [Buttons and Icons](#)
- [Free Trial](#)
- [Login Page](#)



Appendix – Further Details



PII and File Types (Expanded)

Currently Supported File Types

- PDF (.pdf)
- Microsoft Word (.docx, .docm, .doc)
- Microsoft Excel (.xlsx, .xls)
- Microsoft PowerPoint (.pptx, .ppt)
- Images (.png, .jpeg, .jpg, .tiff, .tif)
- Text Files (.rtf, .txt)
- Emails (.eml, .msg)

RedactXpert automatically converts a range of document types to PDF to allow for efficient and secure redaction

Currently Supported PII Detection Categories

- Names
- Phone Numbers
- Addresses & Post Codes
- Email Addresses
- Financial Information
 - Credit Card Numbers
 - IBANs
 - SWIFT Codes
 - Bank Account Numbers
 - Sort Codes
- Vehicle Registration Numbers
- Driving Licence Numbers
- IP Addresses
- Dates (including Dates of Birth)
- Plus, many more

Auditing & Monitoring (Expanded)

Security Audits

Security audits are captured as part of the application to identify when certain events occur, such as:

- User logins and logouts
- Document uploads & downloads
- Document access
- Deletion of documents and redaction requests

These capture details such as the document in question, the user performing the action, and when the action was performed.

Redaction Metrics

Metrics are captured for each document such as:

- Number of pages
- Number of auto-identified PII
- Number of selected PII to redact (once document has been finalised)
- Number of additional redactions applied (once document has been finalised)
- Time spent redacting document
- File type (PDF, Word, Excel etc.)

These can be used to see how much time has been spent on redactions and how accurate the process has been etc.



Security & Compliance (Expanded)

- The RedactXpert platform is deployed within its **own set of virtual networks**.
- Each **dedicated tenant has its own virtual network** to provide additional security controls.
- **Public internet access** to all components of the RedactXpert platform (except the application) is restricted.
- instead, this is provided through a set of **load balancers and firewalls** to protect user network traffic.
- Only the required traffic between services and resources within the RedactXpert platform is enabled – **all other traffic is blocked** by default for security.
- RedactXpert allows users to save their progress, meaning they can come back to the redaction later – they do not need to leave their screen, computer, or the app open whilst redacting a document, **lowering the risk of data leakage or unauthorised access**.
- All services are provisioned within UK South, and **all data processing takes place within the UK**.
- For data residency requirements outside of this, please contact us.
- Data within the solution is **encrypted at rest**
- All data is **encrypted in transit** through HTTPS and the RedactXpert app is configured to accept **HTTPS traffic only**
- RedactXpert supports **Single-Sign-On (SSO)** for user authentication via a suitable Open ID Connect provider (generally, this is using Microsoft Entra authentication).
- The security details described in this document, such as UK-only processing, private networking, data encryption etc., highlight how RedactXpert can **comply with many data-protection regulations** and can be used as part of a Data Protection Impact Assessment (DPIA) for GDPR.



RedactXpert

Hi, Alice

Switch Layout

My Redactions

AutoSave

Last Modified: 7/30/25, 11:15 AM

Save

Finalise

Redaction Tools

Hand Mode

Select Mode

Highlight Mode

Rectangle Mode

Label Mode

Redact Page

Undo

Redo

Delete

Page Management

Remove

Reinstate

Rotate

View Settings

Selection

Redacted

Logout

New Redaction Request / Witness-Statement

1725

(1 of 2)

100%

MG 11 (T)

WITNESS STATEMENT

CJ Act 1967, s.9; MC Act 1980, ss.5A(3)(a) and 5B; Criminal Procedure Rules 2005, Rule 27.1

Statement of

MichaelConstable

URN:

Age if under 18

Over 18

(if over 18 insert 'over 18')

Occupation:

Police Officer

This statement (consisting of: 8..... pages each signed by me) is true to the best of my knowledge and belief and I make it knowing that, if it is tendered in evidence, I shall be liable to prosecution if I have wilfully stated anything in it which I know to be false, or do not believe to be true.

Signature:

Date: 24/01/2015

Tick if witness evidence is visually recorded

(supply witness details on rear)

I am PC Michael CONSTABLE 596LX I'm a Police Officer for Lambeth Licensing and Night Time Economy Team. I am the dedicated officer for North Lambeth.

This is the first opportunity to write this statement, as I have been involved in the evidence gathering for the summary review of the premises Carriage 34 on 3rd February 2015. I have used folder to assist me in writing this statement to give an overview in my participation and engagement with Carriage 34.

This statement refers to licensed premises Carriage 34, 34 Lower Marsh, SE1 7RG. This is located in the Bishops ward, an area which I have been tasked for looking after. The venue first came to my attention on Monday 27th October 2014, in which I was informed of what had taken place by This was an assault of Grievous Bodily Harm, that took place inside the venue and that security had refused Police entry.

I was tasked with to arranging a meeting to discuss what had happened, and how things can be improved in future with Police and the premises management of Carriage 34. I've requested the Premises Owners and to attend along with the Designated Premises Supervisor (DPS) Rajan Bhanot via voicemail and email. Rajan Bhanot informed me via email that the owners were away in India and

Auto-detected PII

PII automatically detected by RedactXpert.

Search...

Person (30)

Email (3)

Address (7)

AUPassportNumber (1)

URL (15)

Date (1)

Custom Search Terms

Custom terms added using the search bar. These are shared across all documents in this request.

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Simpson