Simpson Associates
The Data Analytics Company

Meet RedactXpert – Your new police AI powered document auto-redaction partner.

Are you and your police force ready to embark on a new era of redaction?

At Simpson Associates, we stand shoulder to shoulder with UK police forces.

We can help your police force to tackle crime and bring criminals to justice. Our AI-powered auto-redaction tool is perfect for your force as it frees up your time, to ensure you can focus on serving your community.

The challenge in UK Policing

Every day, the Crown Prosecution sifts through many documents that need redacting. Recognising the need for improvements in the redaction process, Simpson Associates have worked with Microsoft to create "RedactXpert". This tool uses AI to redact documents, which ultimately improves efficiency and provides considerable time-saving benefits.

Redaction tools are already widely used within UK Police. However, RedactXpert takes the process to a new level. It's powered by Microsoft Azure and uses Microsoft's Cognitive Services and AI to automatically find and redact Personally Identifiable Information (PII).

Why RedactXpert?

- Only Auto-Redaction tool **developed using Microsoft's Azure** Cognitive Services.

- **AI driven identification of PII** – powered by leading AI engine ensuring optimum accuracy.

- **Search capability built in** – enabling rapid redaction of key terms.

- **Developed in partnership** with several UK Police forces to ensure key requirements are met.

- **Document outputs compliant** with CPS requirements of no more than 1 MB.

- **A fully web-based application** so users can login with their existing secure authentication.

- **Inbuilt workflow** to manage the redaction approval process, ensuring critical governance.

- Redact a **variety of document formats** – eg PDF, Microsoft Office, images.

We also have two deployment options:

Option 1
Hosted within your secure Azure tenancy with the option to be delivered as a fully Managed Service.

Option 2
Software as a Service – all data is encrypted in transit and at rest.

Key Benefits

- The solution streamlines the redaction process by swiftly identifying sensitive information, significantly reducing the time it takes to process each document.

- Advanced pattern-matching algorithms enhance accuracy by identifying and redacting sensitive information consistently and precisely.

- Seamless integration with existing secure authentication systems allows personnel to access and use the redaction solution.

- Storing redacted data within local Microsoft Data centres ensures your data is safe and unified.

Why Simpson Associates?

At Simpson Associates, we have worked with 60% of UK Police forces on their digital transformation and are the tech partner on several national policing programmes, including TOEX.

To ensure we continue to support police forces in this ever-evolving landscape, we are investing heavily in RedactXpert, constantly incorporating new features that address emerging police requirements.

Our deep partnership with Microsoft, as a Solutions Partner with the Analytics on Microsoft Azure Specialisation and designations in Data & AI (Azure), Digital & App Innovation (Azure), and Infrastructure (Azure), gives us access to cutting-edge technologies and expertise. We are able to utilise this to help our customers achieve their organisational goals.

We are also Cyber Essentials Plus Certified, ISO 27001 accredited, JOSCAR registered and have security cleared staff to SE & NPPV level 2. You can rest assured that your data will be protected.

Schedule your demo today and experience faster, error-free PII redaction.

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