

# Technical data sheet: Data security & infrastructure for UK solicitors

LexLogik - The sovereign solution for UK legal professionals

Review note: This document summarises the technical and organisational measures (TOMs) of the LexLogik platform under the UK GDPR and the Data Protection Act 2018. To support your due diligence, you have direct access below to the printable fact sheet and the current DPA template (PDF, Article 28 UK GDPR + UK Addendum context) including technical annexes.

## 1. Quick Check for IT & Compliance Review

- Cloud Model: 100% Private Cloud (Zero exposure to US hyperscalers like AWS, Azure, or Google Cloud).
- Encryption: TLS 1.3 (in transit) / AES-256 (data at rest and session partitions).
- Storage Paradigm: Zero-Retention (No persistent storage of client document content).
- AI Infrastructure: Local inference on dedicated hardware (No third-party APIs / No OpenAI / No data leakage).
- Server Locations: Germany (EEA) - fully compliant with the UK Adequacy Regulations.
- Compliance: Fully aligned with SRA Standards and Regulations & UK GDPR.

## 2. Hosting & Data Sovereignty

LexLogik is engineered for total independence from non-European jurisdictions, specifically mitigating risks associated with the US Cloud Act.

- Infrastructure: Operation on dedicated, bare-metal hardware in high-security data centres (Partner: Hetzner Online GmbH).
- Certification: Data centres are certified to ISO 27001 standards.
- Network Security: Multi-tier firewall architecture. Administrative access is restricted via encrypted VPN tunnels and mandatory Multi-Factor Authentication (MFA).

## 3. The LexLogik Data Cycle (Zero-Retention)

Our architecture is designed to protect Legal Professional Privilege (LPP) by technically avoiding any persistent storage of sensitive content.

- Transport: End-to-end encryption via TLS 1.3.
- Processing: Document optimisation and text extraction occur in volatile RAM instances or temporarily encrypted session partitions.
- Automated Purge: Immediately after processing is complete and the download is provided, the source file and result are deleted permanently. No backups of client data are ever created.
- Metadata Separation: Content data is strictly isolated from administrative metadata (e.g., timestamps for audit logging).

## 4. Sovereign AI Architecture (No-API Policy)

Unlike most "Legal AI" tools, LexLogik does not transfer your data to external providers.

- Local Model Hosting: Our dual OCR engines and Legal AI run as containerised instances directly on our sovereign hardware.
- No AI Training: Your firm's data is never used to train or improve AI models. All models are statically pre-trained and operate in a "black box" environment.

## 5. Compliance & SRA Framework

LexLogik is built to help Solicitors meet their professional obligations and reduce the risk of regulatory breaches.

- SRA Code of Conduct: Our technical safeguards directly support compliance with Paragraph 6.3 (Confidentiality) and Paragraph 7.1 (Management of the firm) of the SRA Code of Conduct.
- Staff Compliance: All staff with system access are contractually bound by strict confidentiality agreements, mirroring the duties required for handling privileged legal material.

## **6. Client Isolation & Logical Separation**

- Tenant Isolation: Every processing task runs in a strictly isolated container. Data paths for different users can never overlap at a technical level.
- Least Privilege: Access to processing resources is governed by a granular permission model based on the "Least Privilege" principle.

## **7. Availability & Resilience**

- Redundancy: Geographic redundancy across multiple high-security sites ensures that the service remains available even during localised infrastructure failures.
- DDoS Protection: Our infrastructure is shielded by specialised scrubbing centres to ensure your firm's operations are never interrupted by cyberattacks.

## **8. Incident Management & Auditing**

- Incident Response: Defined processes are in place to identify and remediate security incidents in line with Art. 33 UK GDPR.
- Audit-Ready Logging: System events (logins, API calls) are recorded for audit purposes. Important: These logs contain only technical metadata - never the content of your documents.

## **9. Zero-Access Policy**

- Administrative Exclusion: LexLogik staff have no technical way to view the content of your sessions during processing.

## **Contact for technical and DPO enquiries**

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Applies to: All current LexLogik plans available for UK customers (Counsel, Professional, Enterprise).