

# PE Proper — Security & Data Protection Overview

## LEGAL CASE SUITE INFRASTRUCTURE REPORT • VERIFIED CONTROLS

This Security Overview outlines the technical architecture, administrative safeguards, and data protection controls implemented within PE Proper (peproper.legalcasesuite.com) to secure sensitive marital property inventories, valuation records, and photographic evidence.

| Security Control Domain         | Implementation & Verification Technical Details                                                                              |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Authentication & Passwords      | Passwords are hashed using PBKDF2-HMAC-SHA256 with per-user cryptographic salts and enforced minimum complexity standards.   |
| Session Management              | Single-session token rotation enforces automatic invalidation of old sessions upon new sign-in or password rotation.         |
| Tenant Data Isolation           | Tenant-scoped application authorization controls are designed to prevent unauthorized cross-account record access.           |
| Data Encryption                 | TLS 1.2/1.3 encryption for all data in transit. Encrypted storage for PostgreSQL databases and image media at rest.          |
| Image Privacy & EXIF Removal    | Automated EXIF metadata processing strips embedded GPS coordinates, camera serial IDs, and timestamps from uploaded photos.  |
| Scoped Participant Intake Links | Tokenized participant upload links allow mobile photo submission without granting full matter access or account credentials. |
| Team Audit Logging              | Multi-user team plans log all matter modifications, item valuation edits, allocation changes, and report exports.            |
| Backups & Disaster Recovery     | Automated PostgreSQL database snapshots with point-in-time recovery and geographically isolated backup storage.              |
| Compliance & DPA Availability   | Data Processing Agreements (DPA) available for law firms and enterprise practices upon request (support@legalcasesuite.com). |

**Incident Response & Contact:** To report a security issue or request a custom DPA, contact Legal Case Suite Security Operations at support@legalcasesuite.com.