



# A New Era for Decontamination Event Tracking

- **Historic Integration:** The first version of **The Evidence Engine** is now successfully embedded within **Vestige**, marking a major milestone in the evolution of decontamination tracking software.
- **Court-Admissible Data:** For the first time, data generated by a decontamination tracking system is guaranteed to be admissible in court—meeting the strict standards of the Law of Evidence.
- **Legal Game-Changer:** Hospitals can no longer rely on basic record-keeping. With **The Evidence Engine**, Vestige ensures compliance with evidentiary laws in **England, Wales, and the Republic of Ireland**.
- **Future-Proof Compliance:** As legal frameworks evolve, The Evidence Engine will adapt—keeping hospitals protected, compliant, and litigation-ready.

## WHAT IS THE EVIDENCE ENGINE?

- **First-of-its-Kind Legal Compliance Engine:** Integrated into **Vestige**, **The Evidence Engine** is the only solution that transforms routine decontamination records into legally robust evidence.
- **Built for the Law of Evidence:** Designed to meet the evidentiary standards of England, Wales, and the Republic of Ireland, helping hospitals defend their practices in court and regulatory reviews.
- **Scotland Support Coming Soon:** Development is underway to support Scotland's legal framework, expanding the engine's reach across the UK.
- **Automatic Legal Updates:** The system evolves with legislation, ensuring your data remains compliant—today and tomorrow.

## HOW THE EVIDENCE ENGINE ENSURES LEGAL COMPLIANCE

- **Chain of Custody Enforcement** Every interaction with decontamination event data is logged, timestamped, and attributed to a verified user.

This creates an unbroken chain of custody, which is essential for proving that the data has not been tampered with or altered.

- **Immutable Audit Trails** The system maintains secure, immutable audit logs that record all actions taken on the data. These logs are cryptographically protected to prevent retroactive changes, ensuring transparency and accountability.
- **Data Integrity Verification** The Evidence Engine uses forensic-grade techniques—such as hashing and digital signatures—to verify that the data remains unchanged from the point of capture to presentation in court.
- **Standards-Based Architecture** It aligns with recognized digital forensic standards and practices, including those used in law enforcement and regulatory investigations. This includes compatibility with forensic tools and protocols used to validate evidence in legal settings.
- **Jurisdiction-Specific Legal Mapping** The system is built to reflect the evidentiary requirements of England, Wales, and the Republic of Ireland. It ensures that the structure, storage, and presentation of data meet the legal definitions of admissible evidence in each jurisdiction.
- **Tamper-Proof Storage** Decontamination records are stored in secure, access-controlled environments with encryption and redundancy. This protects against unauthorized access, data loss, and environmental risks.
- **Automatic Legal Updates** The Evidence Engine is designed to evolve with changes in legislation. It receives updates that reflect new legal precedents or statutory requirements, ensuring ongoing compliance without manual intervention.
- **Scotland Support in Development** While currently focused on England, Wales, and Ireland, support for Scotland's distinct legal framework is actively being developed, expanding its legal coverage.