EU AI Act: RAG Pipeline Mapping

gateco.ai · Updated May 2026

HIGH-RISK SYSTEMS **€15M** or 3% of global annual turnover

PROHIBITED PRACTICES **€35M** or 7% of global annual turnover

ARTICLE	OBLIGATION	GATECO CAPABILITY
Art. 9 **Risk management**	Establish and maintain a risk management system throughout the AI lifecycle.	**Policy-as-code** with full version history. **Access Simulator** dry-runs changes before going live.
Art. 10 **Data governance**	Data governance practices covering classification, sources, and processing.	**4-level classification labels** (public / internal / confidential / restricted) enforced at retrieval time, deny-by-default.
Art. 12 **Record-keeping**	Automatically log events for post-hoc monitoring and traceability.	**25 audit event types.** Every retrieval logged with principal, resource, policy decision, and timestamp. 90-day retention; **SIEM streaming** on Enterprise.
Art. 13 **Transparency to deployers**	Provide instructions for use, limitations, and conditions of safe operation.	**Semantic Readiness L0–L4** shows deployers which security guarantees are active. Fail-closed default prevents unsafe operation.
Art. 14 **Human oversight**	Enable natural persons to oversee, intervene in, and halt the AI system.	**Policy approval workflow**, instant deactivation, denial reasons surfaced in every audit record.
Art. 15 **Accuracy & robustness**	Appropriate level of accuracy, robustness, and cybersecurity throughout lifecycle.	**Fail-closed default** (no silent pass-through on error). **Circuit breaker:** 5 errors / 30s, half-open at 2 min. p95 policy overhead <25ms.
Art. 17 **Quality management**	Establish a quality management system with documented policies and procedures.	Policies stored as **versioned code**. Change history, author, and activation timestamp immutable in audit log.
Art. 26 **Deployer obligations**	Deployers must monitor operation, inform users of AI involvement, keep logs.	**SIEM streaming** (Enterprise) exports audit events in real-time. Retention policy configurable. **Evidence package** exportable for regulators.