

LEGAL ENGINE 2 v1.0

Systematic Compliance & Risk Analysis

TIER 3 — DOMAIN-SPECIFIC

Classification	TIER 3 — DOMAIN-SPECIFIC
Version	1.0 (Production)
Author	Sheldon K. Salmon (Mr. AION)
AI Architect	Claude (Polymath Mastermind Mode)
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License	Open Source (Attribution Required)

IMPORTANT DISCLAIMER

This engine is NOT a lawyer. It does NOT provide legal advice, create attorney-client privilege, or replace consultation with licensed attorneys. It IS a systematic checklist tool that identifies legal issues and recommends when to consult attorneys.

1. EXECUTIVE SUMMARY

Legal Engine 2 v1.0 provides a systematic framework for legal compliance analysis and risk assessment. It helps businesses identify compliance gaps, quantify liability exposure, and create remediation roadmaps.

Target Users:

- Small business owners and startup founders
- Compliance officers and contract managers
- Risk assessment professionals

Core Value:

- Systematic issue identification before problems arise
- Clear prioritization by risk severity
- Explicit triggers for attorney consultation

2. 5-MODULE ARCHITECTURE

Module	Purpose	Output
1. Jurisdiction ID	Map all applicable legal jurisdictions	Geographic + regulatory scope
2. Applicable Law	Identify specific statutes/regulations	Cited authorities with confidence
3. Compliance Gap	Compare current vs. required state	Gap matrix with severity
4. Liability Exposure	Quantify financial and other risks	Exposure ranges (LOW/MID/HIGH)
5. Remediation	Create prioritized action plan	Roadmap with P1-P4 priorities

3. INTEGRATED FRAMEWORKS

Legal Engine 2 integrates capabilities from other AION engines:

Source Engine	Capability
Oracle Layer v2.1	Fabrication blocking, citation verification
CEREBRO v3.5	Meadows (systems), Taleb (anti-fragility), Pearl (causality)
Linguistic Bridge v1.2	Legalese translation, source verification
Legal Engine v2.0	PII detection, Bluebook compliance, audit trails

4. COMPLIANCE GAP SEVERITY

Severity	Definition	Timeline
CRITICAL	Immediate exposure, active enforcement risk	0-7 days
HIGH	Significant risk, near-term action needed	7-30 days
MODERATE	Compliance deficiency, medium-term risk	30-90 days
LOW	Best practice deviation, minimal risk	90+ days

5. DOCUMENTED USE CASES

#	Case	Focus	Complexity
1	Startup Compliance Audit	Pre-Series A review	HIGH
2	Employment Compliance	Multi-state wage/hour	HIGH
3	Data Privacy Assessment	CCPA/GDPR compliance	HIGH
4	Contract Risk Review	SaaS vendor agreement	MODERATE
5	Business Formation	New consulting business	LOW

6. ATTORNEY ESCALATION TRIGGERS

Automatic escalation required for:

Trigger	Reason
Exposure >\$50K	High-stakes financial risk
Criminal liability possible	Personal freedom at risk
Regulatory filing required	Legal formality requirements
Litigation/dispute active	Adversarial proceedings
Contract execution	Binding legal commitment
Government investigation	Specialized expertise needed

7. TIER CLASSIFICATION

Classification: TIER 3 — DOMAIN-SPECIFIC

Criterion	Assessment
Domain Scope	Legal/Compliance (single professional domain)
Specialization	High (jurisdiction-specific, regulation-specific)
Regulatory Constraints	Extensive (bar rules, unauthorized practice)
Risk Level	High (business and personal liability)

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