

# LEGAL ENGINE 2 v1.0

Systematic Compliance & Risk Analysis

TIER 3 — DOMAIN-SPECIFIC

<b>Classification</b>	TIER 3 — DOMAIN-SPECIFIC
<b>Version</b>	1.0 (Production)
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<b>Release Date</b>	November 2025
<b>License</b>	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)