Capability Statement

Make the invisible visible.

Clarity Engine™ provides a proprietary platform that turns desired outcomes into agency and business-unit action. Projects slip when high-impact risks remain hidden or unknown. The platform uncovers catastrophic risks, constraints, and external dependencies early. It standardizes change requests with preset options and delivers real-time dashboard transparency so leaders can make timely, informed decisions.

See Earlier	Decide Faster	Prove Outcomes
Risk heatmaps, dependency tracker, leading indicators	Preset change-request options, approvals & SLAs	Owners, due dates, audit trails, KPI scorecards

Core competencies

- Portfolio risk visibility: heatmaps, mitigation burndown, dependency mapping
- Objective-to-execution mapping: SMART + CLEAR+ templates; copy-to-edit flows
- Change-request playbooks: preset options, impact analysis, approvals & SLAs
- Executive dashboards: outcomes, KPIs, schedule/cost early-warning signals
- Data integration: schedules, cost, permits, field signals; audit-ready artifacts
- Secure multi-tenant SaaS: per-company DB isolation, RBAC/ABAC, versioned APIs

Where we fit

Government construction - Highways & roads

- Catastrophic risks: safety, structural/geotechnical
- Constraints: access, lane closures, staging, materials, budget
- External dependencies: ROW, rail, permits, environmental windows, traffic, utilities, city coordination
- Change requests: proactive options created up front

Enterprise technology - Programs & platforms

- Catastrophic risks: outages, breaches, ransomware, identity failures
- Constraints: staffing, budget, release windows, long-lead hardware
- External dependencies: cloud, SaaS/APIs, carriers/CDNs, auditors
- Change requests: impact analysis, approvals, canary/feature flags

Why we win with agencies and enterprises

- Zero-integration start: stand up an executive dashboard fast, then deepen feeds
- Evidence-based delivery: change gates, rollback plans, immutable audit trails
- Per-tenant isolation by design: surgical data egress on customer separation
- Templates prevent drift: read-only best-practice catalog with copy-to-edit

Project experience

- **Alaska Airlines** - Mergers & Acquisitions (Virgin America, Hawaiian Airlines): SOC, ATC, call-sign, FAA, and NOC integration with canonical identity mappings and gated cutovers; zero major incidents across milestones.
- **T-Mobile** - Network-as-a-Service (NaaS); Provider APIs; National Partners; UCC platform; Operations; portfolio restructuring: pilot-to-production with SLOs, throttling, and retries; resilient partner onboarding.
- **The Walt Disney Company** - Disney Streaming Services; identity management; ID graph; BI portals; data reliability engineering: 99.9% pipeline uptime, 46% MTTR reduction, and multi-million-dollar annual savings.
- **IBM - National Consulting Team** (BladeCenter & System x servers), West Region (Alaska to California): enterprise infrastructure consulting, technical training, sales closure assistance and delivery.
- **Public Sector Software** - highway/road program modules: risk heatmaps, permit/utility dependency tracking, 6-year project schedule template copy/edit ready, mitigation burndown, and executive KPIs.

Implementation in weeks - not months

- Week 0-2: Executive dashboard live (templates + sample data)
- Week 3-6: Connect schedules, cost, and permits; configure alerts and playbooks
- Week 7-12: Portfolio roll-ups, audit bundles, and KPI scorecards

Company snapshot

spgFix LLC (Clarity-Engine™) - Founded 2018 • HQ: Lynnwood, WA
- UEI: EE6MR8GRMCF5 | CAGE: 10J48 | D-U-N-S: 118590852
- Socioeconomic: Small Business; Woman-Owned (51%); Minority-Owned (100%)
- NAICS: 541511, 541512, 541519, 541611

Contact

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- Availability: Federal, state, local, and utilities - nationwide

Take 15 minutes to see it in action - highways/roads focus or tailored to your sector.