

CAPABILITY STATEMENT

MODERNIZATION | GOVERNED AI | TECHNICAL EVIDENCE

LongTermCapabilities is a principal-led software architecture practice helping enterprise teams, public-sector buyers, and prime contractors understand high-risk systems, preserve important behavior, evaluate AI, and produce decision-ready technical evidence.

CORE COMPETENCIES

- Legacy .NET and SQL Server rescue and modernization
- Business logic preservation and behavioral parity validation
- Application, API, integration, and data architecture
- AI production readiness, evaluation, and release evidence
- Human-reviewed AI workflow and blocked-action design
- Technical evidence, documentation, and procurement support

RELEVANT EXPERIENCE CATEGORIES

- Enterprise Microsoft systems in rule-heavy domains
- Insurance and benefits administration technology
- Logistics, freight, transportation, and TMS workflows
- Financial, tax, contract, case, and records systems
- Public-sector application delivery as key-personnel experience
- AI-assisted documentation, retrieval, evaluation, and human review

DIFFERENTIATORS

- Principal remains directly involved from discovery through executive readout
- Behavior is characterized before technology is replaced
- Evidence is delivered as maps, tests, decision records, and risk registers
- Human authority remains explicit for consequential AI actions
- Fixed-scope entry before open-ended implementation
- Direct technical access for clients, primes, and delivery partners

EVIDENCE TREATMENT

Key-personnel experience, corporate past performance, method demonstrations, technical reference architectures, and public R&D are labeled separately. No federal prime past performance, customer name, contract value, or project metric is asserted without verified approval.

PREFERRED WORKSTREAMS

- Subcontract-first modernization and AI-evaluation workstreams
- Selective bounded prime engagements after qualification
- Architecture, assessment, proof, documentation, and review
- Accessibility-aware interface and evidence delivery

PROCUREMENT PROFILE

Registration, identifier, certification, clearance, insurance, and private legal-entity details are shared through an approved procurement channel when verified and relevant. No unverified status is displayed publicly.

ENGAGEMENT POSTURE

Principal-led, lean, partner-capable, and explicit about scope, acceptance, exclusions, data handling, human authority, and handoff.

Primary contact: Mike Kappel

Procurement packet available by approved request