

# Summit Cognitive

Add insight from the high ground.

COGNITIVE INFRASTRUCTURE FOR HIGH-STAKES ENVIRONMENTS

## COMPANY OVERVIEW

Summit Cognitive is a cognitive infrastructure company building the foundational layer that makes organizational thinking scalable, auditable, and reliable in high-stakes environments. Our platform, Summit IntelGraph, closes the gap between raw signal and confident decision — surfacing entity relationships at machine speed, tracing every inference through actual source data, simulating adversarial network behavior, and reconstructing network states across time. Every output carries a tamper-evident audit trail that separates confirmed intelligence from hypothesis at the data layer.

### CORE CAPABILITIES

#### Graph Intelligence & Entity Resolution

Surfaces relationships across heterogeneous sources. Deduplicates entities automatically. Maps networks manual processes miss.

#### AI Copilot with GraphRAG

Natural language investigation queries. Every answer traced through actual source data. Auditable, citable, defensible.

#### Narrative Simulation Engine

Probabilistic projection of adversarial network behavior. Hypothesis layer strictly separated from confirmed intelligence.

#### Temporal Network Analysis

Reconstruct any network state at any prior point in time. Animate forward from known states. Time-slider UI.

#### Multi-Source Ingest

Structured feeds, unstructured text, OSINT, STIX 2.1 native. Air-gapped and on-premise deployment available.

#### Explainability & Audit Trail

Why-paths rendered edge by edge. Immutable audit log with chain hash. Hypothesis and confirmed intelligence segregated.

### KEY DIFFERENTIATORS

- First platform purpose-built for the agentic AI era
- Explainability layer: every answer shows reasoning through source data
- Hypothesis graph strictly separated from confirmed intelligence
- Bitemporal modeling: reconstruct any past network state on demand
- STIX 2.1 native: compatible with existing IC sharing standards
- On-premise deployment: full data sovereignty guaranteed
- Multi-tenant architecture: MSSP and multi-client ready
- HUBZone-eligible teaming partner available

## MISSION RELEVANCE

### Federal / Defense / Intel

AI-enabled analysis for multi-source investigation problems. OSINT, SIGINT-adjacent, and all-source analytical workflows.

### Critical Infrastructure

Adversarial network visibility for telecom, energy, and utility operators. Threat actor attribution at scale.

### Financial Crime / AML

Beneficial ownership chain analysis, transaction network mapping, entity resolution for regulatory compliance.

### Corporate Investigations

Due diligence, supply chain risk mapping, and stakeholder network analysis for law firms, PE, and enterprise risk.

### NAICS CODES

541511 — Custom Computer Programming  
541512 — Computer Systems Design  
541519 — Other Computer Related Services  
541715 — R&D; in Computer & Electronic Products

### CONTRACT VEHICLES

SBIR/STTR Phase I & II eligible  
OTA (Other Transaction Authority) — teaming  
GSA Schedule teaming arrangements  
Direct contract and subcontract available

### COMPANY DATA

Entity: Summit Cognitive Inc.  
State: Delaware C-Corp  
Deployment: On-premise / GovCloud  
Clearance: Available via teaming

**CONTACT**

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**GITHUB**

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**LOCATION**

Colorado / DC Metro