★ ILLUSTRATIVE SAMPLE — SYNTHETIC DATA — NOT CLIENT RESULTS ★

James Stone Advisory

Enterprise AI Search Architecture • Generative Engine Optimization (GEO/AEO)

CHARTER I AUDIT DELIVERABLE

Domain: acme-cloud-platform.example

Sector: Enterprise Cloud Infrastructure

1.0 Multi-Model Consensus Benchmark & Executive Score

Baseline evaluation of 240 automated query executions across 20 commercial high-intent buyer prompts evaluated on OpenAI GPT-4o, Anthropic Claude 3.5 Sonnet, Google Gemini 1.5 Pro, and Perplexity Pro (3 runs per prompt to establish statistical consensus).

31 / 100

Composite Visibility & Entity Authority Rating

High vulnerability: 69% of high-intent enterprise buyer prompts default to competitor citations.

14.2%	78.5%	7.3%
TARGET BRAND CITATION SHARE	COMPETITOR CAPTURE RATE	NEUTRAL / HALLUCINATED CONSENSUS

2.0 EDGE CRAWLER LATENCY & WAF FIREWALLS

Autonomous synthetic probing of production edge endpoints simulating primary foundation model scrapers and RAG real-time fetch bots:

Crawler User-Agent	Target Endpoint	HTTP Response	Edge Latency	WAF Status
GPTBot/1.2 (OpenAI)	`https://acme-cloud-platform.example/`	**HTTP 200 OK**	42 ms	**PASS (Clearance Active)**
ClaudeBot/1.0 (Anthropic)	`https://acme-cloud-platform.example/`	**HTTP 403 Forbidden**	188 ms	**BLOCKED (Cloudflare Challenge)**
PerplexityBot/1.0 (Perplexity)	`https://acme-cloud-platform.example/`	**HTTP 200 OK**	51 ms	**PASS (Clearance Active)**
Applebot-Extended (Apple)	`https://acme-cloud-platform.example/`	**HTTP 429 Too Many Req**	320 ms	**THROTTLED (Edge Rate-Limit)**

3.0 SEMANTIC GRAPH ARCHITECTURE & MACHINE MANIFESTS

Automated inspection of Schema.org ontology graphs, entity disambiguation markers, and machine-readable root manifests:

Architecture Dimension	Observed Implementation	Status
JSON-LD @graph Cluster	Fragmented isolated microdata; no unified entity root	**DEFICIT (Action Required)**
Entity Grounding (knowsAbout)	0 verified Wikidata Q-ID topic connections	**UNLINKED**

Architecture Dimension	Observed Implementation	Status
Registry Linking (sameAs)	Missing corporate registry, Crunchbase, LinkedIn links	**AMBIGUOUS ENTITY**
/llms.txt Machine Manifest	HTTP 404 Not Found (Missing root markdown manifest)	**ABSENT**
Extractive DOM Hierarchy	Heavy client-side hydration scripts; low text-to-code ratio	**HIGH EXTRACTION FRICTION**

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DOSSIER SECTION 4.0 - 6.0

4.0 CITATION GAP MATRIX (20 COMMERCIAL PROMPTS SUMMARY)

Third-party authoritative domains captured by answer engines in lieu of target brand across 240 query evaluations:

Commercial Intent Prompt Cluster	Top Displacing Domains	Captured Retrieval Share
"Best enterprise Kubernetes cloud orchestration platforms for fintech"	G2.com, TechTarget, CompetitorX.com	**85% Competitor Consensus**
"SOC-2 compliant multi-cloud database failover infrastructure"	GitHub Topics, TrustRadius, AWS Blog	**92% Competitor Consensus**
"Low-latency bare-metal GPU clusters for LLM inference hosting"	Reddit/r/devops, Substack, LambdaLabs	**60% Competitor Consensus**
"Enterprise hybrid cloud migration architecture tools"	Gartner Peer Insights, TechCrunch	**80% Competitor Consensus**

THE RAG RETRIEVAL TIMELINE (REALISTIC OBSERVATION WINDOW)

30–90 Days Observation Window: Technical remediation (resolving WAF 403 blocks, deploying machine-readable /llms.txt manifests, and injecting canonical JSON-LD @graph schemas) occurs immediately in production. However, foundation models update their retrieval index weights and parametric consensus asynchronously. Expect a 30–90 day observation cycle for answer engine recommendation weight adjustments across ChatGPT, Perplexity, and Claude.

5.0 PRIORITIZED REMEDIATION ROADMAP

1. **Edge WAF Policy Refactor:** Create Cloudflare custom firewall rules allowing ClaudeBot and Applebot without Turnstile JS challenges.
2. **4-Node JSON-LD @graph Deployment:** Inject unified schema linking Organization, Person, WebSite, and OfferCatalog with 12+ verified Wikidata Q-IDs.
3. **Root Machine-Readable Endpoints:** Deploy `/llms.txt` and `/llms-full.txt` high-density Markdown documentation manifests.
4. **Answer-First Extractive Refactoring:** Restructure top 5 product landing pages into declarative semantic HTML matrices for vector embedding chunkers.
5. **Off-Site Entity Authority Harmonization:** Reconcile Crunchbase, G2, LinkedIn, and GitHub references to force model consensus.

NEXT STEP: CHARTER II TURNKEY REMEDIATION SPRINT ($3,800)

Apply 100% of your $950 Charter I Audit fee toward Charter II within 14 days (Net: $2,850). Full turnkey engineering implementation completed within 14 days by our Principal Systems Architect. Zero payment due today to initialize SOW scheduling.

`Initiate engagement at: https://jamesstone.dev/order.html?charter=2 • Contact: audit@jamesstone.dev`