IRONOAK* SECURITY

CAPABILITY STATEMENT

contact@ironoaksecurity.com
ironoaksecurity.com
Cincinnati, OH · Remote nationwide

IronOak Security LLC is the independent practice of **Luke Miller** — thirteen years of enterprise incident response across Fortune 500, large-scale tech, and military cyber operations. IronOak subcontracts to IR firms, MSSPs, and breach counsel corp-to-corp, and engages directly with businesses that want the senior examiner, not the bench.

13	TS/SCI	9	E&O
YEARS ENTERPRISE SECURITY	ACTIVE CLEARANCE	CREDENTIALS INCL. 7× GIAC	+ CYBER LIABILITY INSURED

CORE COMPETENCIES

01	**INCIDENT RESPONSE SURGE**	Overflow capacity for active breaches — triage, scoping, containment, eradication across EDR and hybrid environments. Retainer or per-incident.
02	**DIGITAL FORENSICS**	Host and cloud examinations with documented chain of custody — findings that hold up in litigation and regulatory response.
03	**DETECTION ENGINEERING**	Custom detections, forensic workflows, and SOC playbooks built from live casework — EDR / SIEM / SOAR.
04	**PENETRATION TESTING**	GPEN-certified network, cloud, and Active Directory assessments — findings ranked by real attacker behavior.
05	**VULNERABILITY ASSESSMENT**	Independent third-party assessment — network and web application — delivered as a CVSS-ranked findings report with a prioritized remediation roadmap. Supports cyber-insurance applications, vendor security reviews, and framework readiness (SOC 2, HIPAA, CMMC).
06	**AI SECURITY & RED TEAMING**	Adversarial assessment of deployed AI — LLM applications, agents, pipelines. Prompt injection, agentic exploitation, shadow-AI discovery. OWASP LLM Top 10 / NIST AI RMF.

DIFFERENTIATORS

- **Senior-only delivery** — no junior staff, no hand-offs.
- **Counsel-ready** — privilege-aware workflow, legal-style billing narratives, examiner reporting.
- **Cleared** — active Top Secret/SCI.
- **Veteran-owned** — founded and operated by a commissioned cyber operations officer.
- **Subcontract-ready** — slots under your MSA; same-day NDA and conflict check.
- **Transparent billing** — quarter-hour increments with narrative line items.

CREDENTIALS

GCIA / GCIH / GPEN / GDSA / GSEC / GSTRT / GCSA / SECURITY+ / GIAC ADVISORY BOARD
COMPTIA SECAI+ (AI SECURITY) — IN PROGRESS
ALL CREDENTIALS VERIFIABLE VIA CREDLY

REPRESENTATIVE EXPERIENCE

- Incident handler and IR manager inside a Fortune 500 — high-stakes incidents led to closure on keyboard and running the room.
- Senior security engineer, DFIR function, large-scale technology company — cloud and on-prem infrastructure, end-user fleet.
- Commissioned cyber operations officer, Air National Guard — led offensive cyber teams of operators and intelligence specialists.

COMPANY DATA

LEGAL NAME	IronOak Security LLC	STRUCTURE	Ohio LLC · EIN & W-9 on request
PRINCIPAL	Luke Miller, Founder / Lead Principal Engineer	OWNERSHIP	Veteran-owned and operated
INSURANCE	E&O + Cyber Liability	LOCATION	Cincinnati, OH · on-site OH-KY-IN · remote nationwide
NAICS	541512 · 541519 · 541513 · 541511	UEI / CAGE	Upon request
RESPONSE	Same-day NDA · reply within 1 business day		