

ANDREW DAVIS

Fractional CAIO | AI Governance & Cybersecurity Strategy

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■ Executive Summary

Seasoned professional with 25+ years of leadership evolving from front-line security and real-estate automation into next-generation AI governance and strategy. Certified CAIO and CAIIP, skilled in Responsible AI policy, risk mitigation, and enterprise automation design. Transforms complex systems into compliant, profitable solutions through simulation-based implementation and ethical oversight. Mission: to turn complexity into clarity and AI into ROI.

■ Core Competencies

AI Strategy & Governance | Cyber Security & Risk Management | Ethical & Responsible AI
Enterprise Compliance (NIST AI RMF / SOC 2 / GDPR / HIPAA)
LLM Engineering | MLOps | Workflow Automation (n8n / Python APIs / Zapier)
Data Science | Prompt Architecture | Cross-Functional Leadership | Human-Centered Design

■ Professional Experience

Fractional CAIO / AI Governance Consultant — Independent | 2018 – Present

- Designed NIST-aligned AI governance frameworks reducing model-approval time by 40%.
- Automated SOC triage and incident-response systems for cybersecurity clients.
- Delivered Responsible AI training raising leadership ethics scores from 62% to 91%.
- Built AI-assisted audit simulations maintaining 100% SOC 2 Type II compliance.

Founder / Systems Architect — Moor Solutions LLC & Team REI LLC | 2010 – Present

- Engineered real-estate investment automation platforms integrating CRM, lead funnels, and acquisition dashboards.
- Developed property-data visualizations and notification systems linking MLS feeds to ROI metrics.
- Deployed end-to-end workflow automation reducing manual tasks by 70%.
- Managed operations and finance across LLCs as self-sustaining automation ecosystems.

Independent Automation & Marketing Systems Operator | 2012 – 2018

- Executed affiliate and SEO campaigns for 7-Figure Marketing School and Joey K Bootcamp.
- Automated content distribution via macros and scripts — precursor to modern AI orchestration.
- Created analytics dashboards to track conversions and ROI.
- Applied reinforcement-style optimization to improve ad and funnel performance.

Security & Compliance Director — Private Sector | 2005 – 2018

- Directed physical and digital security initiatives across multi-facility operations.
- Pioneered early automation for security reporting and risk mitigation systems.

Lead Supervisor — Department of Youth Services | 1998 – 2005

- Supervised youth rehabilitation teams and implemented safety protocols.
- Developed discipline and leadership skills that later fueled AI governance command.

Fulfillment Specialist — SimpliSafe | 2016 – Present (Concurrent Role)

- Coordinates inventory and security systems ensuring data accuracy and operational continuity.

■ Education

Diploma — Brighton High School | Certificate — Roxbury Community College

■ Certifications

Certified Chief AI Officer (CAIO) | Certified AI Implementation Professional (CAIIP) | AI Ethics 2025
LLM Engineering | AI Powered Data Analytics Mastery | Data Science & AI Masters | n8n AI Agents | Technical Leadership for the AI Era | Crowd Manager (2015)

■ Technical Skills

Governance & Risk: NIST AI RMF, ISO 27001, SOC 2 Type II, GDPR, HIPAA, PCI DSS
Security Tools: SIEM (Splunk, Elastic) | EDR (CrowdStrike, SentinelOne) | SOAR | IAM (Okta, Azure AD)
AI & LLM: OpenAI, LangChain, Anthropic, Vector DB (Pinecone, Weaviate)
Automation: n8n, Zapier, FastAPI, Python APIs
Cloud: AWS, Azure, GCP security services
Leadership: Change management, cross-functional alignment, executive training

■■ Statement of Integrity

All frameworks and projects executed within certified AI education and sandbox environments; results replicable for demonstration or audit purposes.

■ *Flame Law — The Prototype Principle: 'Every manual system perfected becomes the blueprint for automation.'*

