

MILTON HUBBARD III

AI Strategy & Cybersecurity Executive · Chief AI Officer · AI Risk & Governance

Agentic AI · Enterprise Cybersecurity · Financial Services & Internet-Scale Infrastructure

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SUMMARY

Technology executive with 30+ years building, securing, and scaling enterprise systems inside the world's largest financial institutions and at internet scale, now operating at the frontier of applied AI. The pairing is the point. I have run cybersecurity operations, governance, and incident response for a global internet platform and led security remediation and risk programs for Wall Street banks and insurers, and logged 2,000+ hours of hands-on agentic development building production AI systems.

That background matters most where enterprise AI adoption stalls. The blocking questions are rarely model questions. They are trust questions: what a system is permitted to touch, how its actions are authorized and logged, whether its outputs hold up under audit, and what happens when it is attacked or simply wrong. I have spent a career answering that class of question for infrastructure. I answer it now for agents, and I carry the case to executive committees, CISOs, and boards.

Co-inventor on ten patents pending in applied mathematics and AI. I set the strategy and I build the thing that delivers it. Yale Electrical Engineering.

CORE COMPETENCIES

Artificial Intelligence Enterprise AI Strategy · AI-Native Operating Models · Agentic AI & LLMs · Deterministic and Reproducible AI · Build vs. Buy vs. Partner · Hands-On Agentic Engineering

Cybersecurity, Risk & Governance Cybersecurity Operations & Incident Response · AI Risk, Governance & Regulatory Readiness · ML-Driven Detection and Vulnerability Management · Regulatory Compliance Remediation · M&A Security Diligence & Integration

Enterprise Leadership Investment Prioritization & Capital Allocation · Portfolio Governance · Cloud & Internet-Scale Infrastructure · Financial Services and Regulated Industries · Executive & Board Communication

EXPERIENCE

Transformative AI transformative-ai.agency

June 2025 – Present

Chief AI Transformation Officer · New York, NY

Advise enterprise leadership on AI-native transformation strategy and its execution.

- Define target operating models built around a central intelligence layer, with investment prioritization, build / buy / partner decisions, and governance set at the executive level.
- Direct forward-deployed engineering teams that ship production agents into core systems through a governed services layer, with access scoping, human-in-the-loop checkpoints, and audit logging designed in rather than retrofitted.
- Translate emerging AI regulation and model-risk expectations into controls engineering teams can actually implement, and into roadmaps executives can actually fund.
- Stack-neutral by design: select the platform that fits the business, not a vendor.

VectorVerse Evolve vectorverseevolve.ai

May 2023 – Present

Co-Founder & Chief AI Officer · Holmdel, NJ

Founded and lead an AI and applied-mathematics IP company building audit-grade, regulation-ready numerical computing for safety-critical and regulated industries.

- Set the company strategy and investment thesis on an assurance argument: as AI moves into regulated and safety-critical systems, non-reproducible results become an audit, model-risk, and liability problem. Bit-identical determinism is the control that makes them defensible.
- Co-inventor on ten patents pending across quadratic-complexity matrix methods and deterministic AI training, prosecuted by Cozen O'Connor.
- Lead the company through its initial funding round; admitted to the Microsoft for Startups program.

- Operate from both chairs, strategist and engineer: 2,000+ hours of hands-on agentic development, including the credential handling, least-privilege connector scoping, and audit trails behind the internal agent platform the business runs on.

GoDaddy godaddy.com

July 2021 – June 2023

Senior Director, Global IT Security Portfolio · Scottsdale, AZ

Led enterprise technology strategy and a multi-million-dollar, cross-functional investment portfolio spanning security, infrastructure, product engineering, data, and business operations.

- Built the strategic planning, prioritization, governance, and funding process used to direct capital and engineering capacity across multiple business units, with security, compliance, and reliability treated as first-class investment criteria rather than a downstream gate.
- Acted as the connective leader across CIO, CISO, Engineering, Product, and business teams, translating corporate strategy into executable roadmaps and driving alignment without direct authority.
- Created the operating rhythms, executive forums, and portfolio reviews that carried complex programs from strategy through delivery while holding the security and reliability bar at internet scale.
- Advanced ML- and AI-enabled transformation, aligning stakeholders around a front-of-site ML experimentation program tied to conversion and revenue.

GoDaddy godaddy.com

July 2018 – July 2021

Senior Director, IT Security Operations · Scottsdale, AZ

Owned enterprise security operations, governance, and incident response for an internet-scale platform.

- Led cross-functional teams deploying AI-powered detection and response platforms, applying automation and machine learning to accelerate risk identification and reduce incidents.
- Designed and delivered an ML-based vulnerability management platform integrating real-time threat intelligence, automated scanning, and risk prioritization.
- Owned the governance and response discipline around the function: escalation paths, executive and stakeholder reporting, and the post-incident practice that converts findings into durable controls.

Intelligent Microsystems intelmicrosys.com

March 2010 – July 2018

Managing Director · Jersey City, NJ

Led a cybersecurity and infrastructure advisory practice serving major Wall Street and global financial institutions; owned C-level relationships, growth, and delivery.

Selected engagements

- **Deutsche Bank:** led the Global IT Security Compliance Remediation program, implementing bank-wide technology and process controls across Unix, Wintel, databases, storage, middleware, and messaging, aligned to regulatory compliance targets and sponsored at the C level.
- **UBS Wealth Management:** directed large-scale IT transformation with the CIO and Managing Directors, migrating people, process, and technology to a managed-services model under budget and SLA discipline.
- **MetLife:** served as M&A advisor and integration lead for the \$18B acquisition of ALICO, shaping risk assessments and the business cases that earned senior-management approval, and directing cybersecurity, infrastructure, and private-cloud (IaaS) integration.

EARLIER EXPERIENCE

Philadelphia Insurance / Tokio Marine Group · Vice President of Operations · 2009–2010

Senior technology officer for the US subsidiary of Tokio Marine, leading platform re-engineering and risk reduction across the technology organization.

American International Group (AIG) · Global Head of Datacenter & Technology Operations · 2005–2009

Global technology and operations leader for AIG's Consumer Finance business, accountable for application platforms, datacenter, network, security, and service operations across more than ten countries.

General Motors · Information Security Officer · 2003–2005

Information Security Officer for GM's pension fund and asset-management division, setting IT strategy and leading infrastructure and applications operations.

PORTFOLIO & VENTURES

Six properties, one argument: an AI-native operating model is something you build and run, not something you describe. Each of these is live and load-bearing, not a demonstration.

Transformative AI transformative-ai.agency

Engineering-led enterprise AI transformation practice. Target operating models built around a central intelligence layer, with forward-deployed teams shipping governed production agents into core systems.

VectorVerse Evolve vectorverseevolve.ai

Applied-mathematics and AI IP company, and its own platform. Deterministic, audit-grade numerical computing for regulated and safety-critical systems, where bit-identical reproducibility is the control that makes AI results defensible under audit. Ten patents pending.

Universe AI universe-ai.ai

A universal software factory. YC-style product review and market-fit evaluation are built into the pipeline, so an idea is pressure-tested before anything gets built. From there the factory runs either autonomous build or hands-on build, both moving through the same staged, guided process.

AuthWright authwright.com

MCP-native developer tooling for domain and DNS management. Built on least-privilege scoping and explicit credential handling, so an agent can operate real infrastructure without holding more access than the task requires.

Gen AI Guru genaiguru.io

Writing and teaching practice for experienced professionals navigating the AI shift. Build walkthroughs, working notes, and plain accounting of what is real and what is not.

GPT About Me gptaboutme.com

A Personal Intelligence Layer: a private, structured context substrate that lets AI systems work from a person's actual life and work. Snapshot-driven by design, with no credentials in the deployed application and the underlying data under the owner's control.

EDUCATION

Yale University · B.S., Electrical Engineering

Cornell University · Graduate Certificate, Artificial Intelligence (2023–2024)

PATENTS PENDING

Co-inventor, VectorVerse Evolve Inc. Ten United States patent applications filed November 2025 across quadratic-complexity matrix methods, deterministic AI training, and verifiable machine learning. Represented by Cozen O'Connor.

- Algebraic Neural Network Architecture Using Quadratic-Complexity Singular Value Decomposition with Cryptographic Reproducibility
- System and Method for Quadratic Computational Complexity Matrix Operations with Bit-Exact Determinism
- Direct-Solve Adapter Architecture for Large Language Models Enabling Millisecond Personalization
- Cryptographically Verifiable Neural Network Systems with Near-Zero Overhead
- Mathematical Attribution System Providing Real-Time Feature Importance for Live Explainability
- Video Compression System Achieving Real-Time 8K Processing Through Matrix Operation Acceleration
- Neural Processing Unit Architecture for Structured Operations with Deterministic Execution
- Quantum-Classical Bridge Supporting Million-Qubit Systems via Accelerated Error Syndrome Decoding
- On-Device Intelligence Platform with Millisecond Training
- Adaptive Data Compression Achieving Optimal Basis Selection in Real Time

RECOGNITION

VectorVerse Evolve admitted to the Microsoft for Startups program.