


Scott Lovett

Sr. Director of Program Management – Enterprise IT, Cybersecurity, & Digital Transformation

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More Details at
my Microsite 

Dynamic PMO and business leader with 20+ years of experience delivering enterprise IT, cyber, cloud transformation, and infrastructure projects in complex environments. Skilled at navigating the intersection of business strategy and execution, building and scaling high-performing PMOs that drive measurable outcomes, and aligning delivery with technical and business goals. A charismatic and energetic leader with a get-it-done attitude.

[middleseat.app](#) – **Technologist & Developer** (Personal Growth Project in Artificial Intelligence) (2025-CURRENT)

End-to-end design and implementation of a consumer travel app with extensive AI-powered features, enabling intelligent destination matching based on user preferences, flight data, and activity relevance.

- Architected a hybrid decision engine combining deterministic flight cost analysis with generative AI scoring to balance economy vs. quality experiences, improving user satisfaction across economic tiers.
- Designed a scalable metadata enrichment layer (via JSONB in PostgreSQL/Supabase), allowing the AI model to access and reason over structured tags for drastically improved performance and token/speed efficiency.
- Positioned the platform for future growth by reducing token usage through smart prompt compression and AI filtering logic, optimizing both cost and performance.

Binary Defense - Senior Director, Delivery Support Office (DSO) & Maturity Consultant (2023-CURRENT)

Why I was hired: Recruited to restore momentum across a \$30M cybersecurity solution portfolio by strengthening product execution through PMO revitalization, improving time-to-value, and aligning delivery with strategic business outcomes after prior leadership struggled with risk, budget, and schedule control.

Product & Strategy Impact:

- **Delivery Restructuring:** Partnered with executive leadership to assess project management and development and process inefficiencies, producing a prioritized roadmap for scaling capability delivery and improving customer adoption.
- **Value-Driven Process Redesign:** Established a 30/60/90-day transformation plan focused on improving project execution and predictability through:
 - Enhanced scope definition and requirements traceability tied to customer use cases.
 - Agile delivery frameworks for iterative releases, with KPIs tied to user impact and ROI.
 - PMR cycles and risk/change governance aligned to product milestones, not just schedules.
- **Customer-Centric Operating Rhythm:** Re-engineered internal communications and stakeholder engagement to focus on customer feedback, product telemetry, and value delivery rather than status alone.

Outcomes:

- **Improved Product Cost Management:** Reduced budget variance to within 3%, a 90% YoY improvement, by integrating finance controls with product roadmapping and delivery cadence.
- **Cyber Risk Culture:** Authored and operationalized a scalable Risk Management framework embedded in product lifecycle reviews—enabling earlier detection and mitigation of cyber risks in the portfolio.
- **Agile Transformation:** Launched and scaled the organization's first Agile pilot product, delivered on time and 37% under budget—proving the model and establishing a repeatable product release process.
- **Accelerated Delivery:** Cut product planning cycle time by 3 months and improved responsiveness to market needs by restructuring teams around value streams instead of projects.

McKesson Corporation – Sr. Director, OT Security Solutions & Delivery (Global PMO Lead) (2018-2020)

Why I was hired: Brought in to establish and scale a global PMO capability to enable a \$700M cybersecurity transformation program across 121 industrial facilities in North America and Europe—bridging a critical execution gap for the organization’s first enterprise-wide OT security initiative.

Product & Operational Impact:

- **Global Product Enablement:** Collaborated with stakeholders across security, operations, and engineering to define regional requirements and constraints—turning security capabilities into repeatable, deployable solutions for diverse physical environments.
- **Delivery Model Optimization:** Transitioned the initiative from SAFe Agile to SCRUM, improving planning efficiency by 75% and aligning delivery cycles with operational readiness at the plant level.
- **Execution Infrastructure:** Built a scalable PMO framework that integrated financial oversight, schedule governance, risk and change management, and executive reporting—serving as the operating system for global OT security capability deployment.
- **Cross-Functional Synergy:** Acted as the connective tissue between architecture, product, and implementation teams to ensure timely rollout of cybersecurity controls and tools tailored to each site’s threat profile and operational maturity.
- **Quality at Scale:** Launched McKesson’s first Lean Six Sigma-aligned QA process for OT initiatives, improving quality assurance across product deployments and ensuring consistent adoption across geographies.

Full Employment History:

BINARY DEFENSE - Senior Director, Delivery Support Office (DSO) & Maturity Consultant (CURRENT)

Restructure client’s PMO for improved delivery capability. Implement best practices, instill a proactive PM culture, and improve technical alignment through organizational improvements and introduction of a Lead Architect

SERTA SIMMONS - Senior Director of IT Strategy and Planning 2023-2023

Provide visionary leadership and oversight to teams of PM’s, ensuring successful planning, execution, and delivery of strategic projects. Collaborate closely with business partners to develop project roadmaps aligned with business objectives, prioritization, and resource optimization, while sharing best practices.

CYBERDYNE SYSTEMS, LLC (Personally Founded Business) 2020-2023

Clients: Intercontinental Hotels Group (IHG), ThinkOn (Cloud Provider), Equifax, SSI, LeaseQuery
Provide advisory services for cyber product ownership, risk & maturity assessments, project execution, & similar.

McKESSON CORPORATION - Sr. Director, OT Security Solutions & Delivery (Global PMO Lead) 2018-2020

Established and led global PMO, facilitated planning and strategy for \$700M multi-year Operational Technology projects, including strategy, business operations, development, remediation, vendor coordination, and program management activities.

AMERICAN CYBERSYSTEMS – SR. Program & Product Management Consultant to Coca-Cola 2014-2018

Lead Network Managed Services (NMS) Program and successfully architected, built, and implemented a modern, scalable backend leveraging AWS cloud services and AirWatch for device management.

Served as technologist and solutions architect for IoT implementations & business case development.

LOCKHEED MARTIN - Program Management Manager 1999-2013

Senior PM for all software, hardware, development, and integration programs for international customers with projects ranging from \$13M to \$60M supporting Direct Commercial and Foreign Military Sales product lines.

Education & Training:

Bachelor of Science, Mechanical Engineering (BSME)- Georgia Institute of Technology

- LM PMO Certified Level 3 | Six Sigma Green Belt | SAFe Agile Release Train Engineer (RTE) | Scrum Master (SM)

Scott Lovett – Artificial Intelligence Experience (AI/ML)

Technical Acumen: AI Architecture & Engineering

- **End-to-End AI Product Development:** Architected, developed, and deployed sophisticated AI-driven platforms featuring multi-factor scoring, advanced NLP, and predictive analytics.
- **Scalable Infrastructure:** Built high-volume AI systems leveraging lazy-loading, caching strategies, and robust state management to balance performance, reliability, and cost efficiency.
- **Database Architecture & Optimization:** Expert in designing scalable database solutions (including structured and JSONB metadata schemas in PostgreSQL), optimized specifically for AI-driven applications—resulting in rapid data retrieval, minimal latency, and significantly improved model inference performance at scale.
- **Vector Database & Retrieval-Augmented Generation (RAG):** Developed and implemented an advanced vector database leveraging RAG techniques to seamlessly correlate relational data, dramatically enhancing AI accuracy and response speed.
- **Advanced Prompt Engineering:** Designed dynamic prompt management frameworks with semantic keyword mappings, reducing operational costs and enhancing AI accuracy.
- **Cost Optimization:** Achieved a 60% reduction in AI usage costs through intelligent prompt compression, optimized token usage, and sophisticated rate-limit handling mechanisms.

Product Leadership: Innovating with AI & Aligning with Business Goals

- **Human-Centric AI Design:** Transformed complex user interactions into intuitive AI-driven experiences, dramatically improving customer engagement and satisfaction.
- **Real-Time Contextual AI:** Built sophisticated recommendation engines capable of integrating real-time user data, contextual metadata, and behavior-driven analytics to deliver hyper-personalized experiences.
- **Rapid Innovation to Market:** Demonstrated capability to conceptualize, prototype, and launch market-leading AI capabilities within accelerated timelines, establishing significant competitive advantage.
- **Strategic Product Roadmapping:** Expert at translating visionary ideas into actionable, agile product roadmaps, fostering iterative development and disciplined execution to reliably deliver on strategic commitments and capabilities.
- **Operational Transformation:** Automated and optimized complex workflows through intelligent AI integration, achieving substantial productivity gains and measurable operational cost reductions.

Ethics & Security: Foundational Safety

- **Ethical and Transparent AI:** Established transparency in AI reasoning, ethical oversight, and continuous user-feedback loops to ensure compliance and customer trust.
- **Cybersecurity-First Development:** Leveraging 7+ years of combined IT and OT cybersecurity leadership experience to embed industry-leading DevSecOps methodologies, ensuring security and compliance are integral throughout the development lifecycle.
- **Risk-Aware AI Deployment:** Expert in risk mitigation strategies including gradual rollout methodologies, robust fallback mechanisms, bias detection, and compliance frameworks to ensure safe, ethical AI adoption.