

Tony Malott

Technology leadership across systems that cannot afford casual failure.

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EXECUTIVE PROFILE

Systems leadership with operational consequence

Senior technology leader with twenty-five years of experience across enterprise transformation, regulated operational systems, global engineering, service delivery, acquisitions and divestitures, and governed AI architecture. The career spans pharmaceutical, medical-device, consumer, manufacturing, laboratory, distribution, supply-chain, and enterprise technology environments. Combines hands-on systems depth with program leadership, service industrialization, cybersecurity, quality-system alignment, supplier governance, financial accountability, and executive stakeholder engagement. The consistent operating pattern is to turn fragmented, high-consequence work into governed, supportable, repeatable capability.

Not a traditional desktop-services profile. The career spans infrastructure, plant systems, laboratories, supply chain, service delivery, global engineering, regulated operations, enterprise transformation, and AI architecture.

SELECTED EVIDENCE

The twenty-second proof

GLOBAL SCALE More than 100 sites and a five-figure regulated endpoint estate.	TRANSFORMATION Multi-week regulated delivery reduced to hours through qualified automation.
BUSINESS SEPARATION Approximately 3,000 regulated operational endpoints transitioned during a global divestiture.	FINANCIAL IMPACT Approximately \$6 million in verified cost avoidance from one major migration program alone.
AI ARCHITECTURE Embedded in enterprise architecture, contributing to AI strategy, standards, and reusable patterns.	

CURRENT MANDATE

Global ownership and enterprise architecture

2018-PRESENT / GLOBAL SERVICE OWNERSHIP

Global Service Owner, MLL Workstation Engineering Services

- Owns global workstation engineering and service delivery for manufacturing, laboratory, logistics, distribution, research, and operational technology environments across Windows and Linux platforms.
- Leads architecture, lifecycle governance, service industrialization, automation, cybersecurity, recovery, observability, supplier execution, unit-cost pricing, financial stewardship, quality-system alignment, audit readiness, and global operational continuity.

2026 / CONCURRENT DEVELOPMENTAL ASSIGNMENT

Principal Architect, AI & Enterprise Architecture

- Embedded within the enterprise architecture organization to contribute to AI strategy, architecture standards, reusable patterns, cross-domain solution design, and regulated adoption.
- Applies governed AI and context-as-code patterns while continuing global operational-platform engineering and service ownership.

Context is code.

Treat authority, source lineage, operating boundaries, decision history, validation, and handoff instructions as versioned system components rather than loose documents or transient chat history.

The result is work that can be reviewed, regenerated, transferred, and governed without depending on one person's memory or one model's context window.

CAREER-DEFINING TRANSFORMATIONS

Selected work that changed the operating model

01 / INDUSTRIALIZATION Regulated OT workstation industrialization Led the development and global adoption of an enterprise-qualified automation framework that transformed regulated workstation delivery from a manual, multi-week process into a repeatable workflow completed in hours for supported releases and use cases. The platform automated build, configuration, qualification, validation, evidence generation, documentation, change activities, and configuration-management updates, enabling thousands of qualified deployments and approximately \$6 million in verified cost avoidance for the Windows 7 to Windows 10 migration alone.	02 / CONTROLLED TRANSITION Global consumer-business divestiture Owned and led the global regulated endpoint transition workstream for approximately 3,000 operational workstations. Directed the transition architecture, migration strategy, tooling, automation, controlled execution, issue resolution, and service continuity. The process transferred critical systems without routine reimaging while preserving security, management, recovery, traceability, qualification and validation posture, and business continuity.
03 / GLOBAL OPERATING MODEL Global platform and service industrialization Transformed fragmented site-level engineering and support practices into a governed global service for regulated Windows and Linux platforms. Established platform baselines, lifecycle controls, qualification and validation patterns, recovery models, cybersecurity controls, supplier expectations, service metrics, automation, support boundaries, unit-cost pricing, and service-consumption models across more than 100 sites and a five-figure regulated endpoint estate.	04 / ENTERPRISE MIGRATION Global Microsoft 365 supply-chain migration Led planning, governance, and migration execution for the global supply-chain end-user population across pharmaceutical, medical-device, and consumer-business sectors. Oversaw regional and site delivery teams responsible for readiness, sequencing, communications, issue resolution, and cutover execution across a geographically distributed Fortune 500 healthcare environment.
05 / GOVERNED AI Governed AI architecture and context-as-code Extended established engineering, governance, and service-management discipline into AI through source-governed, model-agnostic systems built around explicit authority, durable context, evaluation, bounded automation, validation, receipts, and human accountability. Developed patterns that preserve source lineage, decision authority, operating boundaries, implementation instructions, and evidence across tools and model changes.	

OPERATING RANGE

Principles, capabilities, and foundation

OPERATING PRINCIPLES 01 Systems over heroics 02 Governance enables speed 03 Architecture must survive operations 04 Automation requires accountability 05 Evidence before opinion 06 AI extends engineering discipline	CAPABILITY INDEX 01 Endpoint and platform engineering 02 Operational technology and ISA-95 environments 03 Laboratory, manufacturing, and instrument systems 04 Automation, qualification, and controlled delivery 05 Infrastructure, network, storage, and recovery 06 Identity, security, and endpoint control 07 Service delivery and operational leadership 08 Product, program, and transformation delivery 09 Acquisition, divestiture, and transition engineering 10 Regulated delivery, quality, and audit readiness 11 AI architecture and governed automation 12 People, suppliers, and financial execution
FOUNDATIONAL SYSTEMS DISCIPLINE Career foundation spans U.S. Air Force communications and electronics; infrastructure and plant systems engineering; laboratory technology; networks, servers, storage, backup, and recovery; site and regional leadership; North America and Americas supply-chain service delivery; and global migration and transformation execution. Built the technical foundation in signal quality, calibration, fault isolation, operational reliability, disciplined troubleshooting, mission-critical communications, and early computing and systems responsibilities.	
REGULATED DELIVERY Twenty-five years working in regulated healthcare technology environments where qualification, validation, change control, auditability, cybersecurity, recovery, and business continuity are part of normal delivery rather than specialist add-ons. Supported numerous internal and external regulatory audits and inspections without an FDA Form 483 observation attributable to the managed platform area; the most recent comprehensive internal regulatory review concluded with zero observations.	CREDENTIALS & DEVELOPMENT Historical Microsoft and Citrix certifications ITIL Foundation v3 continuing technical, architecture, quality, cybersecurity, leadership, and service-management development.
BEST-FIT WORK Best aligned with senior architecture, engineering, transformation, and platform-leadership roles where technical depth, regulatory discipline, enterprise scale, and accountable execution must coexist.	