

EXECUTIVE RESUMÉ

Kellie J. Teller

Technology Executive

Strategy · Cybersecurity · Transformation

MBA · MS Computer Science
CGEIT · CRISC · CISSP · CISM · AAISM
Microsoft AI Transformation Leader

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EXECUTIVE PROFILE

Technology executive with 25+ years spanning enterprise architecture, infrastructure engineering, cloud governance, service delivery, and modernization across regulated and mission-critical environments. Combines deep technical fluency with executive judgment to translate complex technology estates into resilient, scalable platforms and practical transformation roadmaps. Brings a builder mindset to emerging technology, including AI-supported assessment and modernization capabilities, while balancing innovation with security, operational reliability, and long-term business value.

AREAS OF EXECUTIVE AUTHORITY

Technology Strategy & Architecture: Defining future-state technology direction, architecture principles, modernization priorities, and investment roadmaps that connect business objectives with implementation realities.

Platform & Infrastructure Modernization: Transforming legacy infrastructure, virtualization, identity, cloud, high-availability, and disaster-recovery capabilities into standardized, resilient enterprise platforms.

AI & Emerging Technology: Evaluating and applying AI-supported approaches to technology assessment, gap analysis, optimization, explainability, and executive roadmapping with appropriate governance and risk controls.

Engineering & Operational Excellence: Establishing repeatable deployment, monitoring, change, incident, and service-delivery practices that improve reliability, accelerate implementation, and reduce operational friction.

Technology Governance & Risk: Integrating architecture, cybersecurity, regulatory requirements, and lifecycle risk into technology decisions so modernization can proceed without sacrificing trust or resilience.

Technical Leadership & Capability Building: Leading cross-functional technical teams, developing internal capability, and translating complex engineering issues for executives, clients, assessors, and mission stakeholders.

STRATEGIC ACHIEVEMENTS

Platform Modernization: Guided modernization of a FedRAMP-authorized IaaS platform through eight consecutive annual authorization assessments, including the transition from NIST SP 800-53 Revision 4 to Revision 5, while reducing findings to approximately 10 low-severity observations.

Resilience & Availability: Modernized managed-hosting operations through proactive diagnostics, platform virtualization, Active Directory upgrades, and standardized engineering practices, achieving 99.99% availability and reducing disaster-recovery RTO from more than five days to under 48 hours.

Enterprise Infrastructure Build: Designed and implemented a multi-site enterprise technology foundation at RECAP, including network, security, identity, server, storage, backup, monitoring, and warm-site disaster-recovery capabilities, sustaining 99.99% uptime after modernization.

Financial Impact: Delivered more than \$500K in inflation-adjusted capital optimization through strategic sourcing, standardization, and long-term software assurance planning while reducing future upgrade costs.

Delivery Acceleration: Reduced enterprise infrastructure implementation timelines by approximately 75% through standardized clustering, documentation, deployment workflows, and reusable engineering patterns.

AI Modernization R&D: Designing an AI-supported platform that assesses technology environments, models dependencies and scenarios, evaluates security and modernization gaps, and generates executive-ready transformation roadmaps.

TECHNICAL COMPETENCIES

Enterprise Architecture • Platform Modernization • Cloud & Infrastructure • AI Strategy • Systems Engineering • Virtualization • High Availability & Disaster Recovery • Identity Architecture • Automation • Cybersecurity & Governance • Technology Roadmapping • Solution Evaluation

ENTERPRISE DOMAIN EXPERIENCE

Financial Services & Capital Markets • Federal & State Governments • Manufacturing & Industrial • Energy • Telecommunications • Higher Education • Healthcare • Nonprofit Organizations • Professional Services & Consulting • Managed Services

PROFESSIONAL LEADERSHIP EXPERIENCE

Enterprise Architecture & Technology Leadership (2005–2010)

Director of Information Technology & Security (RECAP, Inc.)

Built the organization's enterprise technology capability from the ground up, designing the multi-site network, security, identity, server, storage, backup, monitoring, and disaster-recovery architecture. Established governance, vendor, budgeting, service, and lifecycle practices while developing internal capability that sharply reduced reliance on external consultants.

Systems Manager / Department Head (Mount Saint Mary College)

Led campus systems and service-center operations across Windows, Apple, and Linux environments. Architected centralized Active Directory, security, certificate, endpoint, imaging, and deployment practices while modernizing support operations and developing technical staff.

Enterprise Transformation & Cloud Governance (2011–Present)

Cloud Platform System Owner / ISSM (CGI Federal)

Accountable for the security posture, change-risk analysis, audit readiness, and authorization governance of a FedRAMP-authorized public-sector IaaS platform. Guided platform modernization and the NIST SP 800-53 Rev. 4 to Rev. 5 transition, coordinating engineers, assessors, vendors, and federal stakeholders while sustaining eight consecutive annual authorization assessments.

Regional Service Delivery Manager (CGI Technologies & Solutions)

Managed a geographically distributed, cross-disciplinary engineering organization spanning Windows, UNIX/Linux, and networking. Standardized service delivery, virtualization, monitoring, change, and recovery practices, eliminating unplanned downtime and reducing disaster-recovery RTO from more than five days to under 48 hours.

Senior Infrastructure Transformation Consultant (IBM Global Services)

Delivered large-scale data-center, Windows, VMware, clustering, storage, hardening, and migration work for Fortune 500 environments. Developed repeatable deployment and operational practices across global delivery teams, reducing implementation timelines by approximately 75%.

ENTERPRISE AI ASSESSMENT & MODERNIZATION PLATFORM

Independent Executive Research & Product Development Initiative

Designing an AI-driven SaaS platform for technology security analysis and modernization planning, combining dependency modeling, scenario analysis, optimization, explainability, governance mapping, and executive narrative generation to turn complex current-state environments into actionable transformation roadmaps.

EDUCATION

State University of New York

M.S., Computer Science — AI and Cybersecurity Focus

M.B.A., Business Administration

B.S., Finance | B.S., International Business

CREDENTIALS & TECHNICAL FOUNDATION

Governance, Risk & Security:

ISC² CISSP | ISACA CISM | ISACA CGEIT | ISACA CRISC | ISACA AAISM

Artificial Intelligence (AI) Leadership:

Microsoft Certified AI Transformation Leader

Technical Infrastructure:

Microsoft MCITP-EA | VMware VCP-DCV | Cisco CCNA | AWS Certified Cloud Practitioner