# Ted Summey

## Chief Information Security Officer

Knoxville Metropolitan Area

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LinkedIn: Profile | GitHub: Portfolio

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Cybersecurity executive with over 25 years of experience leading global security strategies, safeguarding critical assets, and ensuring compliance with HIPAA, PCI-DSS, and HITRUST. Proven expertise in cloud security, AI-driven threat detection, and incident response, driving operational efficiency and cost savings. Adept at influencing C-suite and board-level decisions on risk management, cybersecurity governance, and long-term technology strategy. Successfully led executive initiatives, such as resolving key Office 365 implementation challenges at Walgreens, aligning security and business objectives.

## AREAS OF EXPERTISE

Enterprise cybersecurity | Cybersecurity leadership & strategy | Advanced threat management | Incident response & automation | Cloud security (AWS, Azure) | Multi-tenant SaaS security | Public cloud infrastructure security | Data center & network security | Zero trust networks | Data loss prevention (DLP) | Risk management & compliance (HIPAA, HITRUST, PCI-DSS, financial regulations) | Identity & access management (IAM) | Security operations & monitoring | Healthcare, pharmaceutical, & financial security compliance | Cyber resilience & business continuity | AI & machine learning in cybersecurity

## SELECTED ACCOMPLISHMENTS

- Leadership and Strategy: Led cross-functional teams to implement enterprise-wide security strategies across healthcare, pharmaceutical, and financial sectors, optimizing budgets and improving business continuity, disaster recovery, and risk management.
- Cybersecurity Innovation: Increased threat detection by 30% and reduced costs by $12K monthly through MDR/XDR advancements, automation, and AI-driven incident response, aligning security initiatives with business goals.
- Industry-Specific Compliance: Managed security teams and reduced cyber-attacks by 80% at Vidant Health, ensured compliance with HIPAA, PCI-DSS, HITRUST, and financial regulations, and saved $287K annually at Walgreens through compliance and process optimizations.
- Government and Regulatory Collaboration: Partnered with DHS and CISA to strengthen national cybersecurity while ensuring 100% compliance with industry standards such as HIPAA, PCI-DSS, and HITRUST across multiple sectors.
- AI-Driven Security: Improved threat detection accuracy and automated incident response using AI/ML technologies, significantly reducing response times and enhancing proactive threat management.

- Cloud and Network Security: Strengthened AWS and Azure cloud security, enhanced SaaS architecture, and engineered data center failover solutions at Lake City Bank. Improved network security with Check Point firewalls, secure file transfers, and web filtering.
- Project Management and Strategic Influence: Delivered security projects on time and under budget, managing a $1.2M budget and saving $12K monthly by optimizing cloud resources and automating key security processes. At Walgreens, successfully influenced long-term strategic decision-making for key implementations such as Office 365, ensuring smooth rollouts and executive alignment.

## EXPERIENCE

**Verizon Business** | **Senior Manager - Product Development/Management |** July 2022 – 9/2024
Led the enhancement of Verizon's MDR/XDR services, improving threat detection, operational efficiency, and cost savings. Achieved $12K monthly savings by optimizing AWS resources and increased MDR integrity by 30% through RBAC controls. Enhanced MXDR capabilities and incident response using AWS Athena, Jupyter Notebooks, and Microsoft Sentinel, leveraging newly acquired AWS and Microsoft certifications.

**CyberClan** | **Senior Solutions Engineer** | Feb 2021 – Jul 2022
Spearheaded MDR service development, improving security operations, product positioning, and incident response. Integrated SOAR with Securonix Snypr for better threat detection and transitioned to Fluency for scalability. Automated incident triage and zero-day sandboxing for rapid threat analysis, boosting efficiency and sales growth.

**ZeroFOX** | **Cyber Threat Analyst** | Jun 2019 – Feb 2021
Managed the response to the BlueLeaks breach, protecting Nevada law enforcement and higher education by delivering actionable intelligence and neutralizing threats. Supported the Southern Nevada Counter-Terrorism Center (SNCTC) and collaborated with CISA and DHS to bolster national cybersecurity. Authored reports on major cyber incidents, including supply-chain attacks, and published advisories to enhance threat intelligence and awareness.

**Giant Oak, Inc.** | **Senior Solutions Architect** | Dec 2018 – Jun 2019
Optimized marketing workflows by migrating from JIRA to Salesforce and enhancing search accuracy through advanced regex development for GOST, a DARPA-backed project. Spearheaded proof-of-concept environments to drive client engagement and showcase customized security strategies. Played a key role in deploying AI and machine learning-based search technology, combating financial fraud, and delivering expert consultations and demos on search strategies.

**BlueVoyant** | **Senior Director,  Solution Engineering, Americas** | May 2018 – Oct 2018

Guided a team to deliver tailored security solutions by deploying key tools such as Carbon Black and Demisto, aligning security with business objectives. Crafted impactful presentations, managed proof-of-concept environments, and mentored the team, ensuring cutting-edge solutions and bolstering client confidence.

**Trustwave** | **Senior Security Solutions Architect |** Aug 2016 – May 2018

**Vidant Health | Manager, Information Security Engineering and Architecture |** Aug 2015 – Aug 2016

**Trustwave** | **Information Security Advisor** | Aug 2012 – Aug 2015

**Caesars Entertainment, Inc.** | **Senior Information Security Engineer** | May 2012 – Jul 2012

**Walgreens | Senior Analyst, Information Security** | Mar 2011 – May 2012

**Lake City Bank** | **Senior Network and Security Engineer** | Aug 2009 – Mar 2011

## EDUCATION

**Certification Applied Data Science** | MIT Professional Education | Mar 2022 – Aug 2022

**Bachelor of Science Business Management** | Western Governors University | Aug 2018 – May 2020

**Associate of Science Computer Science | Indiana university South Bend | Jan 1998 – Dec 2004**

## CERTIFICATIONS

**Microsoft Certified: Azure AI Fundamentals |** Jul 2024

**Microsoft Certified: Security, Compliance, and Identity Fundamentals |** Jun 2024

**Microsoft Certified: Security, Azure Fundamentals |** Oct 2023

**AWS Certified Cloud Practitioner |** Dec 2022