

Bill Weber

4015 S. Main Street #10088, South Bend IN 46680 USA

bill@cyberfoundry.io

+1 571 833 3000

Imagine waking up knowing every part of your world—personal devices, digital assets and enterprise systems—is protected by a seamless, proactive shield. I'm a cybersecurity guru for Fortune 500 firms, government agencies, top universities and ultra-high-net-worth clients—turning complex risk into strategic advantage, transforming security into a growth engine—syncing safeguards with your goals, tapping elite experts on demand, and delivering audit-ready defenses. From digital transformation to incident response and CMMC readiness, I fuse strategic vision with hands-on precision to protect every corner of your enterprise.

PROFESSIONAL EXPERIENCE

Cyber Foundry

2017 – present

Founder (President) / Chief Information Security Officer (CISO)

- Designed and scaled a boutique cybersecurity advisory practice, delivering virtual CISO services that align security strategy with business objectives—enabling clients to move securely into the cloud, modernize operations, and prepare for audits.
- Led deployment of an enterprise-grade third-party risk management program for a large public-sector organization, reducing vendor-related vulnerabilities and streamlining compliance workflows.
- Directed incident response and root-cause investigations across multiple breach engagements—accelerating threat containment and preventing repeat incidents.
- Architected and implemented risk-based security frameworks for high-value businesses, embedding proactive controls that improved visibility, reduced exposure, and strengthened executive confidence in digital risk management.

Ultra Maritime

2024 – present

Global Chief Information Security Officer (CISO)

- Built a Global Cybersecurity Program: Spearheaded the design and rollout of a unified security framework across North American and international operations, ensuring consistent risk management and policy enforcement.
- CMMC Compliance Leadership: Developed and executed a comprehensive roadmap for Cybersecurity Maturity Model Certification (CMMC) readiness—establishing policies, procedures, and audit-readiness processes to meet DoD supplier requirements in the U.S.
- Security Operations Center (SOC) Creation: Founded a 24x7 SOC staffed with skilled analysts, deploying SIEM and advanced monitoring tools to detect, investigate, and respond to threats in real time.
- Architecture & Engineering Practice: Assembled and led a cross-functional team of security architects and engineers to modernize network segmentation, implement zero-trust principles, and secure cloud and on-premise environments.
- GRC Function Establishment: Launched a Governance, Risk & Compliance organization—developing risk assessment methodologies, policy management processes, and executive dashboards to provide clear visibility into security posture and drive continuous improvement.

Penn State University Applied Research Laboratory, Chief Information Security Officer (CISO)

2023

New York University, Director of Detection, Response and Forensics (DCISO)

2022

Massachusetts Institute of Technology (MIT) Lincoln Laboratory, Cyber Security Sector Manager (CISO)

2018 – 2020

eSentire, Principal Security Strategist / Virtual Chief Information Security Officer (vCISO)

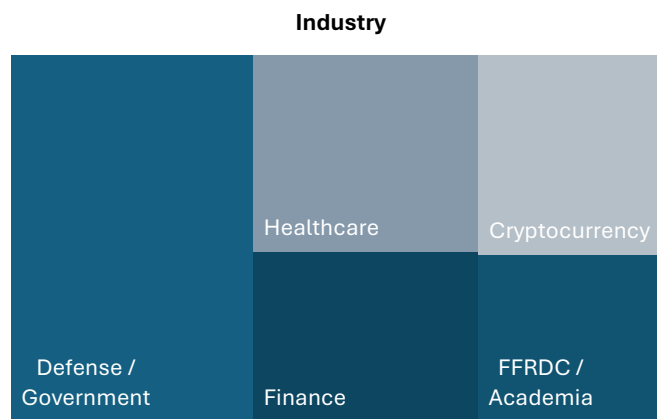
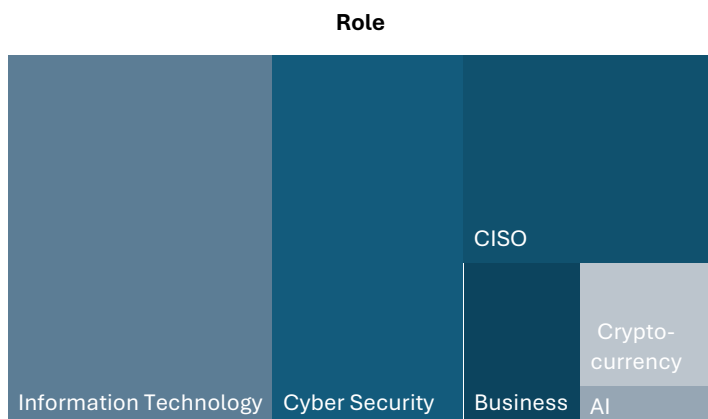
2016 – 2018

Hewlett-Packard Enterprise (EDS), Enterprise Architect / Virtual Chief Information Security Officer (vCISO)

2003 – 2016

Microsoft, Engineer / Consultant

1999 – 2003



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EDUCATION

Master of Business Administration (MBA)

University of Texas at Dallas

Master of Science (MS)

Information Technology specializing in Security

Capella University

Bachelor of Science (BS)

Computer Information Systems

Excelsior College

CLEARANCES

US Department of Defense /

US Department of Homeland Security

REFERENCES

Please see LinkedIn for personal references.

<https://linkedin.com/in/billrweber>

CERTIFICATIONS

CyberAB CAICO Certified CMMC Practitioner (CCP)

CyberAB CAICO Registered Practitioner Advanced (RP/RPA)

OneTrust Fellow of Privacy Technology #73644

(ISC)² Certified Information Systems Security Professional (CISSP) #29867

ISACA Certified Information Security Manager (CISM) #1014442

ISACA Certified in Risk and Information Systems Controls (CRISC) #1004569

Microsoft Certified Systems Engineer (MCSE) #1793697

Microsoft Certified Information Technology Professional (MCITP) #1793697

Amazon Web Services Certified Cloud Practitioner (CCP) #01783372

Cisco Certified Network Associate / Design Associate (CCNA/CCDA) #CSCO010095762

NSA IS Sec Pro / System Admin / InfoSec Assessment Method (CNSS 4011/4013)

ICCP Certified Computing Professional (CCP) #240331

CompTIA A+ / i-Net+ / Network+ / Server+ / Cert Tech Trainer (CTT+) #COMP10445345

Certified Locksmith, Associated Locksmiths of America (ALOA) AFL

HONORS & VOLUNTEER ACTIVITIES

BSides Bloomington Board Member / Speaker Manager

Mensa International High IQ Society / Security Special Interest Group Coordinator

TOOOL The Open Organization of Lockpickers

FCC Licensed HAM Radio General Operator KD9YTT

FBI InfraGard