

BILL WEBER

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Profile Chief Information Security Officer with inactive DoD Top Secret clearance, committed to enhancing business strategy and value proposition through security investments. Skilled in translating security into revenue and reducing financial loss, while integrating continuous process improvement to ensure alignment with enterprise goals.

Professional Experience **Director / Security Operations** 2021 to current
New York University, New York NY
Lead the Global Security Operations team that oversees the detection, response, and forensic analysis of all Cybersecurity Threats across 22 global sites.

CISO / Cyber Security Sector Manager 2018 to 2020
MIT (Lincoln Laboratory), Lexington, MA
Transform security into business enabler by integrating technical solutions to maintain defense and reduce risk. Oversee and maintain internal cyber security policies and procedures, ensuring secure environment across systems while managing \$10M+ budget and 30+ FTE. Re-evaluate tools and restructure processes to drive cyber resilience and readiness. Establish strong internal security-centric culture and proactive compliance across enterprise and ecosystem of partners. Create and implement professional development and security education programs, integrating best practices and security foundation knowledge.

- Decreased spending by 15% by rationalizing and prioritizing solution portfolio.
- Developed and implemented five-year strategy, enhancing internal workflow and introducing coalitions to connect administrative and research teams.
- Enhanced security framework by creating and integrating Classified and Unclassified Security Operations Center and multiple programs.

CISO / Principal Security Strategist 2016 to 2018
eSentire, Ontario, Canada
Oversaw portfolio of advisory services, to include evaluating client security and developing plans and programs to ensure compliance and increased protection against cyber security threats. Developed strong relationships with executives to create healthy security posture and ingrain security principles into business model and mission. Established framework enabling clients to review and implement incident response, audit support, and risk management plans.

- Redesigned and rebuilt enterprise cyber security services portfolio.
- Drove business value expanding customer base and improving closure and retention rates.

CISO / Enterprise Architect 2003 to 2016
Hewlett-Packard Enterprise, Plano, TX

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Served as virtual Chief Information Security Officer and Enterprise Architect, developing architecture and solutions to drive security integration and enhance client success across industries. Collaborated and partnered with multiple organizations to establish security programs and services. Acted as key contact for government cloud service proposals, including US Navy and US Department of Homeland Security. Played critical role managing end-to-end proposal projects, to include \$6B Department of Homeland Security proposal.

- Virtual CISO to Durable Medical Manufacturer Client
- Key Personnel and Lead Architect to DHS CDM Proposal
- Key Personnel and Security Architect to FAA Cloud Proposal
- Enterprise Architect to US Navy and Marine Corps Intranet (NMCI) Program
- Enterprise Architect and HIPAA Privacy Officer to Interchange Program

Consultant / Engineer 1999 to 2003

Microsoft Corporation, Redmond, WA

Supported customer engagements to implement Microsoft technologies.

Manager of Technical Services 1998 to 1999

Winchester Hospital, Winchester, MA

Managed teams supporting IT operations in a hospital setting.

Senior Microsystems Consultant 1996 to 1998

New England Medical Center (Tufts Medical), Boston, MA

Managed teams supporting IT operations in a regional hospital setting.

Consultant 1992 to 1996

Mercy Health Services (Saint Mary's Hospital), Grand Rapids, MI

Managed teams supporting IT operations in a hospital setting.

Production Coordinator 1991 to 1992

Data Link Systems, South Bend, IN

Managed software development to production pipeline.

Areas of Expertise

- Security Systems Management
- NIST Risk Management Framework
- Continuous Process Improvement
- Strategic Planning & Execution
- Relationship Building & Management
- Technical Leadership & Development
- Budgetary & Fiscal Management
- Risk Assessment Analysis
- Security Operations Management

Education

MBA

University of Texas (Dallas) 2011

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MS, Information Technology (Security)

Capella University 2008

BS, Computer Information Systems

Excelsior College 2006

Publications and Presentations **Novel Applications for Ethereum ERC-721 Non-Fungible Tokens**

October 20, 2020

<https://cryptoeconomics.blog/2020/10/15/novel-applications-for-ethereum-erc-721-non-fungible-tokens/>

Block Chain Fundamentals

July 1, 2019

Mensa Annual Gathering 2019 Phoenix

<https://secsig.org/2019/07/01/exploring-blockchain-mensa-ag-2019/>

Your Identity Is Showing

July 1, 2019

Mensa Annual Gathering 2019 Phoenix

<https://secsig.org/2019/07/01/your-identity-is-showing-mensa-ag-2019/>

Your Identity Is Showing

November 18, 2018

Mensa Regional Gathering 2018 Dallas

<https://secsig.org/2018/09/05/your-identity-is-showing/>

ERC-721 Extension for KYC Micro Identities

March 27, 2018

<https://cryptoeconomics.blog/2018/03/27/erc-721-extension-for-kyc-micro-identities/>

Shared Object Networking and IPFS

October 8, 2017

<https://cryptoeconomics.blog/2017/10/08/shared-object-networking-and-ipfs/>

Micro Identities and Risk Anchors

October 8, 2017

<https://cryptoeconomics.blog/2017/10/08/micro-identities-and-risk-anchors/>