



## IT/OT Engagements Overview

Edward Liebig, with a robust background in IT/OT security across various industry sectors, provides a comprehensive view of his extensive professional journey, from foundational roles to strategic leadership positions in global cybersecurity operations.

A decorated U.S. Navy veteran, Mr. Liebig demonstrated exceptional dedication and skill, earning him three Navy Achievement Medals and the prestigious title of Sailor of the Year for Pacific Operations Support Facility in 1992. His military service paved the way for his ascension through the IT ranks, culminating in high-level roles such as CISO and VP of Managed Security Services.

Edward's approach to the CISO role transcends technical proficiency, focusing on overarching security strategies that protect and enable businesses to thrive with minimal operational friction. His strategic outlook is informed by hands-on involvement in shaping IT and security architectures and leading policy development across business operations.

Throughout his career, Liebig has spearheaded and driven IT realignment and security enhancements across a multitude of sectors including telecommunications, corporate travel, financial services, healthcare, and critical infrastructure. Notable engagements include:

- **Ajilon Consulting:** Directed IT project alignment over multiple industry verticals including telecommunications and corporate travel.
- **Manulife Financial:** Overhauled IT and security operations across a global network of 17 business units in the insurance and banking sectors.
- **Omgeo LLC:** As Chief Information Security Officer, Edward Liebig led the establishment of a comprehensive security framework from the ground up. He developed and implemented a strategic vision that rectified all 130 material SEC audit findings from previous assessments, significantly enhancing governance and compliance frameworks to safeguard sensitive financial data.
- **CSC and Unisys:** Led global Managed Security Service Provider operations and was instrumental in the creation of key security assessment methodologies, including the Protected Enterprise Assessment and the CFATS process for the chemical industry. Major clients including but not limited to: Huntsman Chemicals, DuPont, Shell Oil, Pratt & Whitney, and General Dynamics.
- **Cross Sector High Visibility Leadership:** Led a comprehensive cybersecurity initiative for Super Bowl 50, orchestrating a multi-disciplinary team that collaborated with city, state, and federal law enforcement, along with private sector partners. This effort involved formulating a robust Concept of Operations guide that set a new standard for event security, balancing heightened threat detection with seamless operational execution. This project not only safeguarded a high-profile event but also established a template for future national security protocols.
- **Healthcare Sector Leadership:** Guided multiple healthcare organizations through comprehensive security reviews against HIPAA and HiTrust standards, significantly enhancing



their security postures. Notable clients included St. Anthony's Hospital, Empire Blue Cross & Blue Shield, and Intermountain Health.

In the realm of critical infrastructure, Liebig has been a pivotal figure in advancing IT and OT security integration. His contributions to the Industrial Control Systems Joint Working Group and collaboration with industry leaders have influenced significant security standards, including the early 21<sup>st</sup> century ISA99 efforts, which evolved into the IEC 62443 standard.

Liebig's commitment to operational excellence and strategic vision is evident in his leadership of cybersecurity initiatives that reduce costs, enhance operational efficiency, and strengthen security defenses. His work has consistently driven standards and practices that are now benchmarks in IT/OT security.

Edward J. Liebig holds a Bachelor of Science in Business Management and a Master of Science in Information Technology, Assurance, and Security. He maintains active CISSP and CISM certifications, underscoring his expertise and commitment to the cybersecurity field.