Dr. Dustin S. Sachs, DCS, CISSP

713-428-8533 – dustin.sachs@gmail.com – LinkedIn

Senior Information Security Officer

Dr. Dustin Sachs, a distinguished Senior Information Security Officer (ISO), is renowned for his steadfast dedication to enhancing digital security against cyber threats. With a notable history of crafting and executing robust cybersecurity strategies, he has propelled organizations to greater levels of protection and resilience. Dr. Sachs's leadership is characterized by his focus on securing critical infrastructure and implementing proactive measures to mitigate risks. A recognized expert in incident response and threat mitigation, he fosters a culture of cybersecurity awareness, empowering teams to safeguard against vulnerabilities. Dr. Sachs's passion for research and academic pursuits, culminating in a Doctor of Computer Science (DCS) degree in Cybersecurity and Information Assurance, underscores his commitment to advancing cybersecurity innovation and solidifies his position as a leading authority in the field.

Major Achievements

- *Presented cryptocurrency security and consulting service offerings to Executive Leadership as a Finalist in the 2013 Innovation Challenge at Navigant, demonstrating innovative thinking and a forward-looking approach when Bitcoin was only five years old.*
- *Created the World Fuel Services AI Working Group reflecting proactive leadership and an innovative mindset.*
- *Demonstrated collaboration with CIO and other executives through leading high-performing teams, fostering cybersecurity awareness, and strategically aligning technology initiatives with business goals.*

Core Competencies

Security Program Development	Security Operations Management	Third-Party Risk Management
Incident Response and Management	Business Continuity Planning	Security Metrics & Reporting
Vulnerability Management	Budgeting & Financial Management	Data Governance
Security Frameworks	Security Policy Development	Security Awareness & Education

Leadership Experience

CyberRisk Alliance, Houston, TX   **2024 – Present**
Chief Technologist and Senior Director of Programs

- Develops and executes content roadmap for member-only tools and resources
- Engages with members and technology partners through working groups, roundtables, advising sessions, and webinars
- Ensures community-first ethos in content development, focusing on artifacts like policy templates and resource guides
- Partners with CRC's community development, member engagement, and CRA's research, media, and marketing teams to drive strategy and vision for cybersecurity professional development

Colorado Technical University   **2025 – Present**
Adjunct Assistant Professor

- Instruct courses within the Doctoral program, promoting engaging and interactive learning
- Employ diverse teaching methodologies to cater to various learning styles and needs
- Provide personalized support, guidance, and mentorship to students, contributing to a comprehensive and enriching educational experience
- Actively collaborate with fellow educators to share best practices and engage in ongoing professional development

Lonestar College, Houston, TX   **2023 – Present**
Adjunct Professor

- Instruct courses within the Bachelor of Applied Technology – Cybersecurity program, promoting engaging and interactive learning
- Develop innovative course content aligned with the dynamic landscape of cybersecurity, integrating current industry topics and trends
- Infuse real-world examples into the curriculum to bridge the theoretical knowledge and practical application gap
- Employ diverse teaching methodologies, including hands-on projects and group discussions, to cater to various learning styles and needs
- Provide personalized support, guidance, and mentorship to students, contributing to a comprehensive and enriching educational experience
- Actively collaborate with fellow educators to share best practices, enhance curriculum, and engage in ongoing professional development

Institute for Critical Infrastructure Technology, Houston, TX   **2023 – 2024**
Director of Research and Content Strategy

- Developed and implemented a 12-month research agenda to proactively address emerging trends and challenges in critical infrastructure technology, ensuring relevance and impact
- Created and published weekly top-tier research reports, white papers, and thought leadership content, establishing ICIT as a trusted and authoritative voice in the field
- Managed a team of over 40 ICIT Fellows to compile insights, conduct analysis, and deliver timely research findings
- Provided strategic guidance and thought leadership to a wide range of stakeholders, including policymakers, industry professionals, and academia, playing a pivotal role in driving informed decision-making

World Fuel Services, Houston, TX   **2022 – 2024**
Senior Manager, Information Security Risk Management

- Managed and supported a team of seven employees responsible for Information Security Governance, Risk, and Compliance (GRC) functions, raising task completion from 60% to 95% bi-weekly
- Provided oversight and direction for enterprise-wide security awareness and training initiatives, resulting in a 40% report rate for simulated phishing exercises and a quarter-over-quarter decrease in simulation failures
- Optimized the third-party risk assessment process for new and updated technologies, reducing the average time to complete assessments by 50% and providing greater process transparency to business stakeholders
- Served a leading role in supporting the establishment of robust policies and procedures for enterprise cybersecurity, resulting in a satisfactory rating from auditors on 85% of assessed security controls

Performance Food Group, Houston, TX   **2020 – 2022**
Manager, Information Security Risk Management

- Developed and implemented a structured framework for the risk management function, successfully migrating it from an ad-hoc approach to a well-defined and systematic process
- Led the initiative to conduct a comprehensive business impact analysis, resulting in 100% improvement in identifying e potential threats to the organization
- Conducted over 100 risk assessments for new and updated technologies, identifying 25% more critical risks than previous assessors and completing assessment reports 75% faster
- Created 18 new policies and procedures for enterprise cybersecurity, resulting in 100% compliance with regulatory and compliance standards

Centerpoint Energy, Houston, TX   **2019 – 2020**
Senior Governance, Risk & Compliance Advisor (2020)

- Conducted over 30 risk assessments for new and updated technologies, identifying 25% more critical cyber risks than previous assessors
- Analyzed and coordinated efforts to enhance cybersecurity maturity in alignment with the NIST Cybersecurity Framework (CSF), resulting in a 1.5-point increase in average NIST CSF scoring
- Developed and implemented 5 new policies and procedures to enhance enterprise cybersecurity, achieving 100% compliance with regulatory requirements
- Successfully crafted weekly cybersecurity communications for the organization, increasing interaction with employees by 40% and causing a 70% increase in adherence to best practices among employees
- Served as a founding member of the CenterPoint Cybersecurity Awareness Council, responsible for a 200% increase in employee training and awareness campaigns

Centerpoint Energy
Senior Cyber Security & Threat Intelligence Analyst (2019-2020)

- Served as the primary incident responder in 5 high-profile security incidents, managing a team of three employees and completing incident investigations in under 48 hours
- Provided new training to junior staff in the incident response process, resulting in a 300% increase in forensic investigation capabilities
- Conducted over a dozen malware analysis investigations using online and host-based tools, resulting in identifying and remediation of malicious files within 12 hours of the initial compromise

B&V Pathway Forensics, Houston, TX   **2019**
Cybersecurity Manager

- Negotiated half a dozen forensic investigations, generating over $500,000 in revenue in a single quarter
- Developed compliance, governance, and security programs for a healthcare client that prevented a $2.5 million fine
- Retained for speaking engagements, webinars, and publications in trade and industry magazines, enhancing the company's exposure

Special Counsel/EQ, Houston, TX   **2018 – 2019**
Senior Cybersecurity & Digital Forensics Consultant

- Negotiated and led a team of five Information Security professionals conducting NIST and HIPAA compliance framework assessments, generating over $1 million in revenue in a quarter

- Delivering comprehensive incident response, cybersecurity, and governance consulting solutions to clients, reducing the financial impacts of security incidents by $3.5 million
- Mentored and trained junior employees in developing security programs for sensitive data, particularly in the healthcare and regulated industries, resulting in a 50% increase in the client portfolio

Navigant Consulting, Houston, TX   **2013 – 2018**
National Team Leader & Primary Forensics Investigator

- Negotiated and conducted forensic examinations related to the theft of trade secrets, insider threats, and external data breaches, generating an annual revenue of $3 million
- Increased new compliance framework assessment revenue by 40% and obtained 90% client satisfaction ratings
- Successfully managed a global team of five forensic examiners and a budget of over $5 million.
- Implemented a global quality control system for digital forensic laboratories, resulting in consistent A+ ratings from internal and external auditors

HSSK Forensics/RICOH Americas, Houston, TX   **2008 – 2013**
Computer Forensics Consultant

Grant Thornton, Miami, FL   **2006 – 2008**
Computer Forensics Consultant

Associations

- *Member,* ISC2   **2018 – Present**
- *Member,* Information Systems Audit and Controls Association (ISACA)   **2018 – Present**
- *Former Chapter VP, Former Director, Membership Committee, Member* – FBI Infragard   **2016 – Present**
- **Board Member,** Third Party Risk Association (TPRA)   **2023 – 2024**
- **Advisory Board Member**, Cyber Security Tribe   **2023 – 2024**
- *Tracks and Speakers Conference Committee, Chair* – Third Party Risk Association   **2022 – 2023**
- *CCE Certification Board, Member* – International Society of Forensic Computer Examiners   **2015 – 2019**

Certifications

Certified Information Systems Security Professional (CISSP), ISC2   **2020 – Present**
Microsoft 365 Certified: Fundamentals, Microsoft   **2021 – Present**
Microsoft Certified: Azure Fundamentals, Microsoft   **2021 – Present**
Cloud Practitioner Fundamentals, Amazon Web Services   **2023 – Present**
Power Platform, **Azure AI, Security, Compliance, and Identity Fundamentals** – Microsoft   **2023 – Present**
Microsoft Power BI Data Analyst   **2023 – Present**
Microsoft Azure AI Engineer   **2023 – Present**
Certified Chief Information Security Officer, EC-Council   **2024 – Present**

Education

Colorado Technical University, Colorado Springs, CO – Graduation: April 2024 (GPA: 4.0)
- *Doctor of Computer Science (DCS), Cybersecurity and Information Assurance*
- *Dissertation Title:* A Qualitative Exploration into Decision-Making in Supply Chain Cyber Risk Management

Master of Business Administration (MBA), Cybersecurity Specialization, University of South Florida, Tampa, FL

Graduate Certificate in Computer Forensics, University of Central Florida, Tampa, FL

Bachelor of Arts (BA), Political Science, University of South Florida, Tampa, FL

Publications

Sachs, D. S. (2025). Decision overload: Cybersecurity in the age of big data. *The Pinnacle: A Journal by Scholar-Practitioners, 3*(1). https://doi.org/10.61643/c21537

Sachs, D. S. (2024). Deciphering the supply chain chessboard: The science of decision-making in risk management. *The Pinnacle: A Journal by Scholar-Practitioners, 2*(2). https://doi.org/10.61643/c30815

Sachs, D. S. (2024). *A Qualitative Exploration Into Decision-Making in Supply Chain Cyber Risk Management* (Order No. 31140316). Available from ProQuest Dissertations & Theses Global. (2974015648).

Sachs, D. S., & Lass, J. (2014). Chapter 3 - Computer Usage Policies, Records Management, and Information Governance. In Rodriguez, X. (Eds.), Essentials of e-discovery. State Bar of Texas.