

virtual Chief Information Security Officer (vCISO)

Crypsis professionals are recognized leaders in providing enterprise cybersecurity services. Our experts have performed virtual Chief Information Security Officer (vCISO) services for firms of all sizes, across a multitude of industries.

Why a vCISO?

Protecting a corporation’s information and data systems continues to grow increasingly complex, with the quantity of cyber threat vectors increasing at an incredible pace. A vCISO can assist your organization in developing and implementing a tailored organizational cybersecurity strategy, identifying sources of cybersecurity risk, and determining remediation or mitigation activities for risk reduction.

Crypsis vCISOs are equipped to answer board of directors and management questions regarding both technical and non-technical domains, such as “What are the cyber risks our company is facing?” and “What are your recommendations to mitigate those risks?”

Leveraging their advanced expertise and field-tested assessment methodologies, Crypsis vCISOs can help your organization build a cybersecurity strategy that reduces cyber risks to the business and lays the foundation for a world-class cybersecurity program.

VIRTUAL CHIEF INFORMATION SECURITY OFFICER (vCISO)

As a vCISO, our experts can provide assistance in:

- Identifying opportunities to enhance resource productivity and task allocation.
- Analyzing and establishing a robust third-party cyber risk program.
- Conducting a cyber risk assessment and effectively communicating those risks in a quantitative manner for c-level decision making.
- Reviewing security awareness training programs.
- Developing a cybersecurity strategy that aligns with business priorities.
- Establishing or maturing information security policies and procedures.
- Reviewing and identifying information and data assets.
- Engaging with boards of directors and executive leaders regarding cybersecurity risk measures.
- Meeting with customers and advising on the cybersecurity profile of the organization.



Crypsis clients

Our clients range from small and medium-sized businesses, government agencies, and non-profit organizations to multinational companies across a diverse spectrum of sectors including private equity, insurance and financial services, healthcare, energy, manufacturing, technology, and social media.

Crypsis professionals

Crypsis consultants have developed and implemented cybersecurity programs across the United States and internationally. Many Crypsis vCISOs have previously served as CISOs for major global organizations in both the private and public sectors. They have extensive corporate experience as cybersecurity leaders for firms such as USAA, Dell, Northrop Grumman, Cisco Systems, and FIS, and some have experience as cyber-crime special agents with the Federal Bureau of Investigation, the U.S. Department of Defense, and other government agencies. In all, Crypsis professionals have conducted thousands of cyber risk evaluations and have assisted corporations in protecting their valuable information from insider and outsider threats.

CASE STUDIES



Multinational telecommunications manufacturing firm

A Crypsis expert assumed the role of a vCISO for an international manufacturer of telecommunications products. The firm was under U.S. regulatory scrutiny and as part of a consent decree, our expert was hired as interim CISO to develop and implement a cybersecurity program, meet with internal business units, regulators, and customers to discuss the cybersecurity program.



Multinational terminal corporation

A Crypsis professional was engaged as a vCISO to enhance the existing cybersecurity posture of an international terminal corporation with terminals throughout the world. The function involved identifying gaps in their existing security program, developing a roadmap for improvement within budgetary cycle, and assisting with the implementation of U.S. and international standards for the protection of data.



Technology corporation

A Crypsis expert assisted a web-based technology company that had been acquired by a Private Equity (PE) firm. The PE firm required our vCISO to define and implement a cybersecurity program that would meet its regulatory requirements in the U.S. and internationally. The Crypsis vCISO developed a strategic roadmap, implemented policies/procedures, and identified technologies that would meet the obligations of the company to its customers.



Healthcare management corporation

A Crypsis professional was retained as a vCISO after a data breach event to review and provide oversight on the enhancement of the client's existing cybersecurity program. The role involved collaborating with business units, providing information to regulators, and making customers aware of the existing and planned cybersecurity posture of the corporation.



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