vCISO

Virtual Chief Information Security Officer Services

Every organization needs a Chief Information Security Officer (CISO) to spearhead its cybersecurity and data protection efforts. However, not every organization has the bandwidth or resources to find the right CISO on a permanent basis.

That's precisely why RSI Security supports organizations of all shapes and sizes with our Virtual CISO (vCISO) service offering. By working with a vCISO, you'll be able to manage risk, spot vulnerabilities, and get your entire team on the same page in cybersecurity and compliance.

And, for organizations looking to take cybersecurity governance to the next level, our AI-assisted vCISO suite automates these processes to maximize efficiency.

Why You Need a vCISO?

Bringing a vCISO on board will help optimize a wide range of cybersecurity and compliance areas critical to your organization's success, such as:

Personalize Security Advisory

A vCISO is more than just outsourced cybersecurity services. It's a dedicated executive-level team that provides personalized advisory services tailored to your technology stack and business processes. You'll be interacting with a group of strategic compliance and cybersecurity professionals at a fraction of the cost of a full-time in-house CISO. AI-assisted vCISOs minimize costs further by optimizing program design and implementation with deep data analytics.

Real-Time Incident Response

Having a vCISO helps monitor your systems for cyberattacks and respond swiftly to any threats or breaches should they occur. You'll receive a company-wide breach response plan, along with the executive expertise to help put it into action day after day. If and when a breach does take place, you'll have the expertise at your disposal for all remediation and compliance efforts. A vCISO will also proactively assess for threats to prevent breaches before they occur, including automated system-wide scans for anomalous behavior that triggers automated responses.

Businesswide Security Awareness

Any company that employs a vCISO gets a team of professionals that provides security awareness for your business. Every good cybersecurity and breach prevention strategy puts awareness and training front and center. A vCISO can help you formulate policies, conduct training, and put cybersecurity and compliance at the forefront of each team member's mind. And, by using machine learning (ML), AI-assisted vCISOs optimize training modules with dynamic examples based on recent real-world data and potentially limitless scenarios.

Streamlined Compliance Efforts

No matter what industry-specific regulatory framework applies to your business, compliance should be a year-round effort. A vCISO will help your IT and information security teams with initiatives like documentation and timeline management. With a vCISO, your employees can focus more on doing what they do best and spend less time stressing about compliance. AI tools further optimize compliance by automating risk scanning and assessment preparation.

Our vCISO Services

Security Operations

RSI Security's AI-assisted vCISO services will help your organization conduct automated, real-time analysis of potential and immediate security threats, as well as breach response.

Security Architecture

Part of our virtual CISO services is helping you plan and implement critical cybersecurity hardware and software, including best practices like ongoing and automated monitoring.

Access Management

All vCISO consulting services are required to ensure only the right people have access to sensitive systems and data; AI-assisted vCISOs maximize integrity and fidelity to that effect.

Cyber-risk Analysis

We'll help you maintain awareness of developing security threats and assist management in understanding the risks by analyzing all threat intelligence across your industry as it surfaces.

Loss Prevention

AI-assisted vCISO advisory services will help train and educate internal staff so that data isn't stolen or misused, using training modules inspired by and built on recent real-world scenarios.

Governance And Compliance

RSI Security's AI-assisted vCISO managed services will ensure that your information security operations are up-to-date with all regulatory frameworks with automated system-wide scans.
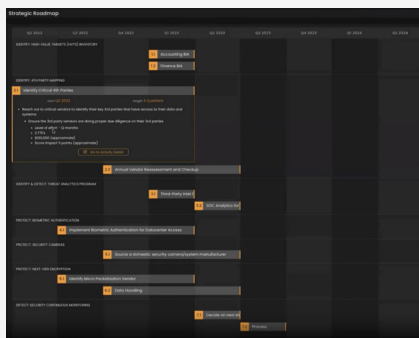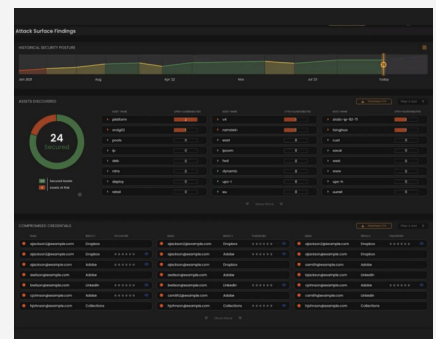
About RSI Security

RSI Security is a leading information security and compliance provider dedicated to helping organizations rethink their security and achieve risk-management success. We work with some of the world's biggest companies, institutions, and governments to ensure their data security and compliance with applicable regulations. We are a security and compliance software ISV and stay at the forefront of innovative tools—like AI and ML—to reduce assessment timelines, increase compliance efficiency, and provide additional cybersecurity assurance. With a unique blend of software-based automation and managed services, RSI Security can assist all kinds of organizations in managing IT governance, risk management, and compliance (GRC) efforts.