

# Leveraging vCISO to meet Information Security Objectives

A Robotic Process Automation (RPA) startup needed an information security vision aligned with its business goals. Propelex Virtual CISO helped the company mature its cybersecurity functions, including but not limited to governance, program management, and security and privacy compliance.



#### **Aligning Compliance with Information Security**

Many enterprises struggle with the alignment of goals between their compliance and information security departments. Proactively supporting these functions' synergies and streamlining their strategic goals can deliver business benefits that help an organization achieve a higher standard of success.

The Client's focus on growth resulted in fewer resources to manage compliance with a range of challenging objectives, including ISO 27001, OWASP, GDPR, SOC2, and NIST. Propelex Virtual CISO worked to understand their business context and program goals, performed a comprehensive risk assessment to determine focus areas, and developed a road map that defined and measured success.

With compliance now fully aligned with their business goals, the Client is not only meeting its compliance obligations, but operating within a framework that supports best security practices, allows more confident risk decisions, and builds better customer experiences.

#### Implementing a Governance Program to Extend Leadership Capabilities

High-performing enterprises have a critical need to develop, implement, and manage a successful information security program that effectively reduces risk. This requires department leadership that is technically skilled, resourceful, and strategic-minded.

The Client wanted to bolster their understanding of the security landscape and formulate a security posture capable of achieving their program goals. Propelex Virtual CISO, along with key stakeholders, composed a governance committee that helped take their cybersecurity oversight to the next level:

- Defined, implemented, and managed an appropriate enterprise security posture
- \* Assessed risk across all business units and functions
- Developed board presentations for security initiatives and compliance progress
- Developed highly relevant KPIs that provided actionable insights into business performance

- Represented executive stakeholders in all enterprise security matters
- Coordinated and communicated about security issues with other stakeholders, partners, and customers
- Information security is now a priority for the Client, and its ability to understand and manage cyber risk benefits from dedicated C-suite leadership.



## Innovating an Effective Cybersecurity Program

The success of an enterprise's cybersecurity function can be determined by the development of its program, policies, and procedures, and their enforcement.

Each element, from a least privileged operational approach, to software patching and updating, to data-related documentation, reporting, and auditing is critical to overall program success.

Developing an appropriate program was a key goal for the Client's information security department.

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Propelex Virtual CISO worked with compliance, IT, engineering, and operations teams to implement policies and procedures that created an all-inclusive, fully managed cybersecurity program that was precisely aligned with their business goals:

- Assessed security risk and defined a compliance baseline
- Developed and gained acceptance for an enterprise security charter
- Implemented security controls, vendor risk management, and incident response planning
- Verified the charter operated in accordance with compliance requirements, best practices, and business goals
- Recommended changes and enhancements for continuous improvement
- Built a security training program that was deployed enterprise-wide
- Managed ongoing oversight, monitoring, documentation, and auditing processes

Today, the Client's cybersecurity program fosters a framework that supports a more mature information security function, with the ability to continuously improve and add business value.

### **Looking Ahead**

As security challenges evolve and market demands change, the Client continues to deliver high-quality products and services while relying on Propelex to help them manage an information security function of equally high quality. Our Virtual CISO is more than simply a security service for them, it is a business partnership that delivers sustained value.

Contact our team today to begin a conversation about how your organization can benefit from Propelex Virtual CISO.



















