

# Virtual CISO Services

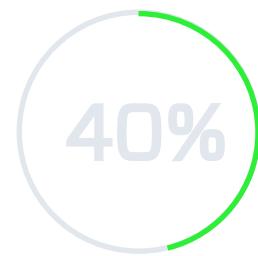
## Access to Expert Security Knowledge

Today's cybersecurity landscape presents CISOs with new challenges — they are expected to understand business goals, quickly identify and assess associated cyber risks, develop procedural and technological mitigation strategies, communicate effectively to leadership, and be able to implement and manage agile security programs. Consequently, today's CISOs must be as adept in the Board Room as they are in the Security Operations Center. As a result of the ever-expanding requirements and the continuously widening gap in security expertise at all levels, more and more organizations are looking for established security leadership support from third-party security organizations.

As a trusted advisor, Cylance® Consulting offers Virtual CISO (vCISO) Services to assist organizations with meeting these needs. Cylance Consulting vCISOs are proven leaders in assessing security requirements and aligning security programs with the core functions of the business. Operating across all levels of the organization, our experts are well versed to help **drive improvements in your security programs and security operations management to meet the needs of the entire organization**. Cylance vCISOs are also specialists who can help **meet industry security standards and compliance regulations, and bring a wealth of experience to address these ever-increasing requirements**. Cylance Consulting pairs its industry expertise with the 9 Box of Controls framework, which provides a novel approach to cybersecurity decision-making and overall strategic decisions designed at enabling business users and preventing cyber attacks.

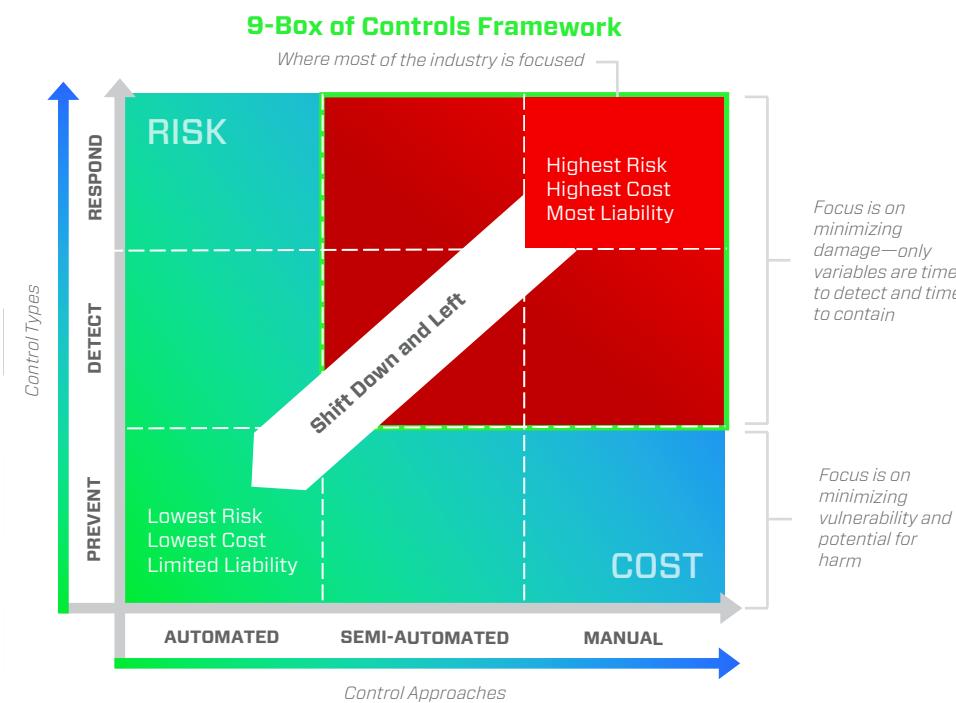
### **Benefits:**

- Assesses security programs and alignment to the core functions of the business
- Aids in meeting common security standards, frameworks, and compliance regulations
- Helps plan, prioritize, and implement solutions to enable a more secure business
- Implements prevention-first methodologies to help reduce organizational risk



Due to job stress, over 40% of surveyed CISOs predict they will change jobs and potentially change careers in 2018.

Source: What CISOs Worry About in 2018 | Panemon Institute | January 2018



Source: Managing Risk and Information Security 2nd Edition, Malcolm Harkins

Cylance Consulting is a professional services group of BlackBerry Corporation.

## vCISO Methodology

Cylance Consulting has the strategy, expertise, and professionalism to aid organizations from initial assessment to the ongoing management of a cybersecurity program. Our vCISO methodology and approach involves:

- **Assessing** current security programs, strategy, and alignment with business objectives
- **Strategic and tactical planning** that reduces financial impact to the organization
- **Implementing** solutions and projects from start to finish to enable a more secure business
- **Managing** oversight, governance, and daily tactical security operations functions and resources

## Service Offerings

Cylance Consulting's vCISO Services offers three tiers of service models that encompass many of the same functions performed by this highly skilled leader, which include key areas, such as:

- Creation and management of security programs and continual ongoing oversight
- Advising on customer requests, board and executive management security strategy, and understanding the financial impacts of security risks and the implementation of controls
- External broker to manage and balance risk between information security and business and IT operations
- Provide support as a transitional CISO until a full-time CISO can be hired

### Full-Scale vCISO

For organizations that require more dedicated assistance with current security needs, the Full-Scale vCISO provides an experienced executive security leader that helps plan, prioritize, and implement solutions as well as continually manage risk efficiently to reduce impact to the business using prevention-first methodologies. The role is primarily remote, but has the ability to be on-site during critical initiatives or on an established cadence.

### Half-Scale vCISO

Similar to the Dedicated vCISO, the Half-Scale vCISO is for organizations that require reduced leadership support or those in a transitional phase as a result of a CISO departing the business. The Half-Scale vCISO provides security functions and ongoing management, allowing the organization to continually function until a full-time CISO can be hired. This role is offered both on-site and remote.

### On-Demand vCISO

The On-Demand vCISO is for organizations that are seeking a vCISO to act as a trusted executive level security advisor and provide ad-hoc support to assist organizations that do not require the support of a Full or Half-Scale executive security leader. The On-Demand vCISO provides guidance and recommendations to address security functions, ongoing management, and assist with contractual security requirements related to business operations.

Make better, more informed decisions about the risk that cybersecurity threats pose to your organization. To learn more about Cylance vCISO Services, contact Cylance Consulting or your technology provider.

## About Cylance Consulting

- World-renowned experts combine subject matter experts from different practice areas to deliver consistent, fast, and effective services around the world
- Incorporates artificial intelligence into tools and back end data analysis processes to more efficiently and effectively secure the environment and prevent attacks
- Utilizes multiple techniques to collect information, assess data, provide a risk profile, recommend actions, and highlight notable strengths for an organization
- Techniques are designed to not impact operations in any way
- Integrated practice areas: ThreatZERO™ Services, Incident Containment, and Compromise Assessments, Red Team Services, Industrial Control Systems Security, IoT and Embedded Systems, and Education



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