

## Your Trusted Advisor for Cybersecurity Risk Management

Cybersecurity is no longer a technology problem that should be left to the IT staff. Cybersecurity challenges coupled with a business's overall goals and objectives must be considered in tandem requiring focus and vision from a company's executive team. This is the realm of the Chief Information Security Officer (CISO).

The role of the Chief Information Security Officer is an integral part of any leadership team, providing organizations with the needed expertise to manage the risk and threats they face. Harbor Technology Group's Virtual Chief Information Security Officer (vCISO) program provides organizations with the executive cybersecurity leadership, decision-making support and operational capabilities necessary to address today's cybersecurity challenges. Harbor's vCISO is designed to seamlessly integrate into your organization, making positive impacts in a short period of time.

**54%**

of SMBs believe they are too small to be attacked<sup>1</sup>

**\$369,000**

is the average cost of a security breach for SMBs<sup>2</sup>

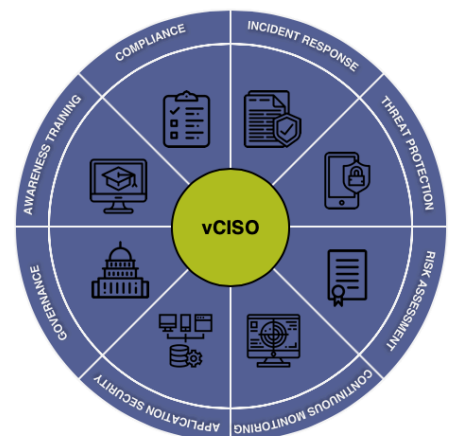
**43%**

of cyber-attacks target small and medium businesses<sup>3</sup>

While many small and mid-sized businesses believe they're safe from cyber-attacks, the reality is quite the opposite. SMBs are typically more vulnerable to breaches and hacks than larger organizations because they lack the security leadership, experienced personnel and financial resources to adequately protect sensitive data and systems.

Further, SMBs are typically unaware of threats they face and how to apply best practices to reduce overall cyber-related risk. Harbor's vCISO provides an effective and affordable way to tackle today's security challenges.

Utilizing our vCISO management framework, we provide executive cybersecurity leadership and decision-making support customized to an organization's specific goals.



<sup>1</sup> Ponemon 2018 State of Cybersecurity in Small & Medium Businesses (<https://keepersecurity.com/assets/pdf/Keeper-2018-Ponemon-Report.pdf>)  
<sup>2</sup> Hiscox Cyber Readiness Report 2019 (<https://www.hiscox.com/documents/2019-Hiscox-Cyber-Readiness-Report.pdf>)  
<sup>3</sup> 2019 Verizon Data Breach Report (<https://enterprise.verizon.com/resources/executivebriefs/2019-dbir-executive-brief.pdf>)

Harbor's vCISO program will utilize industry standard frameworks, processes and strategies to meet organization-specific requirements. The vCISO program will:

**Prioritize & Scope** – Identify business/mission objectives and high-level organizational priorities

**Orient** – Identify systems and assets, regulatory requirements, and overall risk approach, including threats and vulnerabilities.

**Create a Current Profile** – Develop an organizational profile by indicating which industry-standard cybersecurity controls, processes and procedures are being achieved.

**Conduct a Risk Assessment** – Analyze the operational environment to discern the likelihood of a cybersecurity event and the impact that the event could have on the organization

**Create a Target Profile** – Create cybersecurity profile based on organizational goals, risk assessment and desired outcomes.

**Analyze & Prioritize Gaps** – Create a prioritized action plan to address gaps; reflecting mission drivers, costs & benefits, and risks.

**Implement Action Plan** – Determine which actions to take to address the identified gaps and adjust organizational current cybersecurity practices.



**WHY YOUR SMB SHOULD CONSIDER A vCISO**

**It's Not an IT Problem** – Cybersecurity is a broad & complex issue impacting more than simply information technology.

**Risk Management and Governance** – Properly managing cyber-related risk is a necessity for any organization.

**Regulatory Compliance** – Many regulations such as NY DFS CRR 500 require organizations have a qualified CISO in place.

**Asset and Data Protection** – A strategic, cost-conscious and effective approach to protect data & assets must be implemented.

**Digital Transformation** – Security is a vital consideration as organizations transform their businesses (e.g. move to the cloud).

**Our Approach**

**Risk-Based**

Chances are you've wasted money on cybersecurity efforts in the past, or worse yet - you have no idea if they even worked. Everything Harbor does reduces your risk – we'll give you the data to prove it.

**Managed**

Measuring your cybersecurity progress has become an important part of compliance and ultimately peace of mind. Our program comes with the tools and data you need to demonstrate progress. Harbor will be your trusted advocate throughout the entire process.

**Continuous**

Knowing that bad things have happened or are happening is critical to the overall protection of your organization, data & brand. All of Harbor's services are fully integrated, so they work together to provide seamless cybersecurity program.

**Realistic**

Security budgets, time, resource constraints, and office politics all play a role in cybersecurity today. We know because our team members have lived through these challenges themselves. What you get from us is passionately practical security, not pie-in-the-sky, utopian fairy tales.