

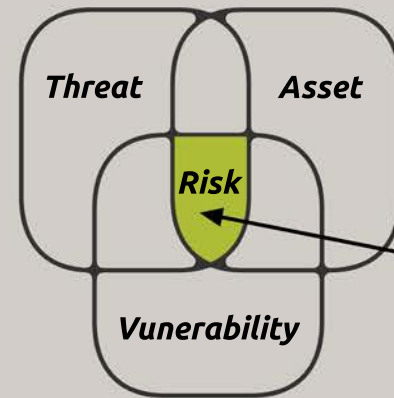
HARBOR TECHNOLOGY GROUP

Cyber Risk Assessment Service Brief



Security Brief:

Cybersecurity Risk Assessment



Harbor Technology Group's Cybersecurity Risk Assessment Enables Organizations to Understand and Address Potential Security Gaps, Threats and Risks.

Build Confidence in Your Information Security Posture By Assessing Cyber Risks

The number of attacks against large public and private sector organizations continues to increase, while simultaneously increasing in sophistication and malicious intent. Additionally, these attacks are no longer limited to large, multi-national organizations, and are now targeting businesses of all shapes and sizes. Hackers and threat actors are constantly looking for targets of opportunity, small and mid-size businesses can present such an opportunity due to lack of proper security controls, oversight and training.

According to Verizon's 2013 Data Breach report nearly 62% of all reported data breaches that year were at the small/midsize business level. According to the report, there are a number of weaknesses that make small/midsize businesses attractive targets such as;

- Lack of risk awareness
- Lack of time, budget and expertise to implement security controls
- No dedicated IT security staff
- Lack of employee training

Cybersecurity Risk Assessment

Harbor Technology Group's Cybersecurity Risk Assessment provides you with an independent third-party analysis executed by our cybersecurity experts, customized to meet your specific needs. We will evaluate your organization to provide a seamless overview of risks that can result in loss. Our process is designed to help you determine specific risks that are threatening your enterprise and enable you to prioritize efforts and resources.

Harbor Technology Group's Cybersecurity Risk Assessment has three primary phases.

Risk Threshold Analysis

An introduction to and foundation of the risk assessment effort, this workshop-based process is designed to gauge your business functions, information security needs, goals, compliance requirements and current capabilities, and leverage that understanding to calibrate the language and measurement of risk throughout the rest of the engagement.

Data Asset Inventory and Business Impact Analysis

Leveraging proven methodologies and leading industry frameworks, this component defines what data assets are integral to your organization's critical business processes. The effort will determine where those assets reside, allowing for easier prioritization of security efforts and expenditures as well as quantification of an overall risk posture.

Risk Analysis and Evaluation

Executed as the "glue" that brings the previous phases together, we collect and analyze the data gathered and perform a risk evaluation. This includes:

- Identifying Risks – Tactical and strategic risks, the associated likelihood and impact of those risks and multiple methods for ranking and prioritization of each identified concern are created using your defined risk threshold.
- Prioritizing and Communicating Alternative Risk – Risk prioritization is factored based upon criticality as well as residual risk values, remediation complexity, high-level costing, compliance summaries and comparison to other organizations engaging in Harbor Technology Group risk analysis efforts.
- Grouping Risk Strategically – Harbor Technology Group consultants evaluate each discrete risk item and combine them with other similar issues in order to provide you with a more strategic view of your issues.

Providing proven measurable, Qualitative Analysis – Results are reviewed in a framework based upon the National Institute of Standards and Technology (NIST) Guide for Conducting Risk Assessments (SP 800-30 r1).

Saving Time and Money

Harbor Technology Group begins each project by identifying your current processes and associated pain points to determine the success factors of each key stakeholder. We provide ongoing communication and status reports throughout our phased approach.

Analyzing Risk While Providing Actionable Data



Gartner Quote

“Cyber Risk morphs enterprise risk management and security consulting services, driven by the need to view security more as a risk to be proactively managed rather than an isolated activity driven by compliance needs or the resolution of previous security incidents.”

Company Overview

Harbor Technology Group is a cybersecurity consulting firm exclusively focused on the SMB market. We specialize in providing enterprise grade services that are affordable enough to meet the budgetary restrictions of growing organizations, and forward-thinking enough to provide advanced protection as those businesses evolves. Our services are based on industry standard cybersecurity frameworks such as, NIST, FFIEC, CISCS.

Harbor Technology Group's role is one of enabling business, not stifling organizations with unnecessary and unreliable controls. We are proactive rather than reactive and we strive to help our clients develop their cybersecurity program necessary to take their organization to the next level.

Our Approach

Harbor Technology Group's approach, which builds upon proven methodologies, delivers results tailored to address your specific concerns. Our highly customized assessment provides you with:

- A comprehensive understanding of critical assets and processes, risk appetite and overall security posture.
- Actionable prioritization of detected risks to support the development and refinement of security initiatives, security program improvements and budget decisions.