

## Cybersecurity Risk Assessment

### Proactively identify gaps and vulnerabilities within your cybersecurity program

*Knowing how well your business, network, and IT environment will hold up under attack is crucial. Especially with hackers finding new and more sophisticated ways to gain access to sensitive data.*

#### Business Driver

The headlines are brimming everyday with news of the latest cyber security breach. Bad actors are targeting the people, networks, and applications of organizations with alarming frequency. From personally identifiable information to customer payment card data and health information, hackers are exposing the weakness in infrastructures. Without the proper security program policies and controls in place, your operations can be brought to a screeching halt and held up for ransom.

#### Market Landscape

Today's perimeter is no longer easily defined. The datacenter was once your network's primary point of entry and exit, but now an explosion of new connected devices, 5G, and hyperscale cloud deployments have expanded the perimeter across the entire infrastructure. Merely securing the connection is no longer enough. There are literally billions of new edges that need protection, so end-to-end internal segmentation is critical to protect your data, users, and infrastructure everywhere.

#### Eliminate Unnecessary Risks with a STEP CG Cybersecurity Risk Assessment

By leading with best-in-breed frameworks such as NIST CSF and CIS 20, our CRA is able to build a more robust cybersecurity and privacy program that is customized to properly scale to your company's specific risk tolerance and profile.

##### Identify

- Asset Management (ID.AM)
- Business Environment (ID.BE)
- Governance (ID.GV)
- Risk Assessment (ID.RA)
- Risk Management Strategy (ID.RM)

##### Protect

- Access Control (PR.AC)
- Awareness and Training (PR.AT)
- Data Security (PR.DS)
- Information Protection Processes and Procedures (PR.IP)
- Maintenance (PR.MA)
- Protective Technology (PR.PT)

##### Defend

- Anomalies and Events (DE.AE)
- Security Continuous Monitoring (DE.CM)
- Detection Processes (DE.DP)

##### Respond

- Response Planning (RS.RP)
- Communications (RS.CO)
- Analysis (RS.AN)
- Mitigation (RS.MI)
- Improvements (RS.IM)

##### Recover

- Recovery Planning (RC.RP)
- Improvements (RC.IM)
- Communications (RC.CO)



And a STEP CG Assessment is more than a piece of paper. It's actionable. In fact, following the CRA, we provide an executive level and detailed technical report that offers a holistic view of the underlying and immediate security risks your organization is facing, along with a comprehensive and prioritized list of next steps required to mitigate those risks, based on the likelihood and potential impact of each threat.

### The Cybersecurity Risk Assessment Advantage

Each customized CRA typically includes the following individual project components:

- Security Program Review
- Internal and External Vulnerability Scan & Penetration Testing
- Internal Vulnerability Scan
- System Configuration Security Benchmark
- Key Personnel Interviews and Observations
- Insight into Network Vulnerabilities
- Technical-level Detailed Reporting
- Tools to Manage Security Risks Precisely
- Strategic Recommendations for Improvement

*"All data is not the same. A one-size-fits-all security approach will create areas of too much security and others of too little, increasing the risk for the organization. Start with policies and definitions to get the process right before beginning to layer in the security technologies."*

– Gartner

### Protect Your Business from Cyberthreats Today – And in The Future

You know what's at stake. STEP CG is here to help you take decisive action with a Cyber Risk Assessment. As your partner, we'll put a specific plan into motion to strengthen your security infrastructure, disarm emerging cyberthreats and keep sensitive data private. Our security solutions are customized to fit your industry, mitigate potential threats, and isolate them before they become a costly problem. Request a meeting now.

### About STEP CG

STEP CG is a highly innovative, award winning, nationwide IT services engineering firm headquartered in Northern Kentucky/Greater Cincinnati. STEP CG solutions are powered by strategic experts and best of breed technologies solving our customers' most complex IT challenges. Our expert engineers provide customers with solutions for cloud, security, collaboration, core infrastructure, and managed services. STEP CG is where innovation meets execution.