

Cybersecurity Risk Assessment

Strengthen Your Organization's Cyber Defenses
with a CIS-Based Risk Assessment

Why Perform a Cybersecurity Risk Assessment?

Cybersecurity threats are no longer a question of if, but when. Businesses of all sizes are facing an evolving threat landscape—from ransomware and phishing to insider threats and privilege misuse.

Regular cybersecurity risk assessments help organizations stay one step ahead of attackers, ensuring your defenses grow as your business evolves.

A Cybersecurity Risk Assessment is your first line of defense, helping to:

- Identify Hidden Vulnerabilities in your IT environment
- Prioritize Remediation based on real-world threats
- Improve Resilience against ransomware, insider threats, and privilege misuse
- Satisfy Compliance requirements (HIPAA, NIST, CMMC, etc.)
- Protect Critical Assets that power your business
- Benchmark Security Maturity and track progress over time

At Sourcepass, we deliver a comprehensive security evaluation aligned with the Center for Internet Security (CIS) Critical Security Controls, a globally recognized set of best practices designed to defend against the most pervasive and dangerous cyberattacks.

What Are the CIS Controls?

The CIS Controls are a set of 18 prioritized cybersecurity best practices, each broken down into actionable Safeguards. These are grouped into three Implementation Groups (IG1, IG2, IG3) based on organizational size, resources, and risk tolerance.

Our assessment focuses on IG1 – Essential Cyber Hygiene, designed specifically for small to mid-sized organizations. IG1 includes:

- 56 Safeguards across 18 Controls
- Defense against 77% of MITRE ATT&CK techniques
- Practical actions to reduce risk from malware, ransomware, app exploits, and insider threats



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Each of the 18 CIS Controls consists of a series of Safeguards, grouped into Implementation Groups (IG1, IG2, IG3) based on the size and maturity of the organization.

IG1 is focused on foundational security practices that apply to most organizations, particularly small and medium-sized enterprises. The CIS Controls cover a wide range of security aspects, from asset management to secure configuration and continuous monitoring.

CIS IG1 Security Control Groups

CONTROL 01 Inventory and Control of Enterprise Assets	CONTROL 02 Inventory and Control of Software Assets	CONTROL 03 Data Protection
CONTROL 04 Secure Configuration of Enterprise Assets and Software	CONTROL 05 Account Management	CONTROL 06 Access Control Management
CONTROL 07 Continuous Vulnerability Management	CONTROL 08 Audit Log Management	CONTROL 09 Email and Web Browser Protection
CONTROL 10 Malware Defenses	CONTROL 11 Data Recovery	CONTROL 12 Network Infrastructure
CONTROL 13 Network Monitoring and Defense	CONTROL 14 Security Awareness and Skills Training	CONTROL 15 Service Provider Management
CONTROL 16 Applications Software Security	CONTROL 17 Incident Response Management	CONTROL 18 Penetration Testing



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What's Included in the Sourcepass Cybersecurity Assessment?

We partner with your team and vendors to perform a deep, collaborative evaluation that includes:

- Project kickoff and stakeholder alignment
- Security posture discussions with leadership and IT
- Analysis of policies, automation, and existing safeguards
- Review of disaster recovery, incident response, and business continuity plans
- Identification of risks to confidentiality, integrity, and availability of systems and data
- Final report with observations, risk ratings, and clear, prioritized recommendations

Key Deliverables

1

Objective, Observations, Risk, Affected Assets, and Recommendations for all 18 CIS Controls

2

Risk Assessment Summary: Count of High, Medium, and Low risk exposures

3

CIS Security Control Group Risk Ratings

4

Summary of Moderate to High Risk Findings within IG1

5

CIS Critical Security Control Risk Scoring: Mapped to NIST Cybersecurity Framework (CSF) categories

Ready to Improve Your Cybersecurity Posture?

A CIS-based Cybersecurity Risk Assessment is one of the most effective, affordable, and actionable ways to identify where you're exposed—and where to invest next.

Let Sourcepass help you transform uncertainty into strength.

Contact us today to schedule your assessment.

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