

Cybersecurity Assessments

Vulnerability, Readiness, Risk, MS365, Google Workspace, and more

At GSI, we understand the importance of cybersecurity in today's digital landscape. That's why we provide a comprehensive range of tailored cybersecurity assessments and cybersecurity services to meet your specific needs.

If you're worried about the possibility of system vulnerabilities, striving to ensure that your organization complies with industry standards, determining your cybersecurity risks, or evaluating the security position of your external vendors, partners, and suppliers, GSI is here to assist you every step of the way.

Take the first step to safeguard your business with our complimentary external vulnerability assessment and consultation. Gain insights into your digital security and fortify your defenses. Take control of your cybersecurity posture now.

Cybersecurity Assessments Include:

- Vulnerability Assessment
- Readiness Assessment
- Risk Assessment
- Microsoft 365 Security Assessment
- Google Workspace Security Assessment

...And More!



Types of Assessments

Vulnerability Assessment

GSI offers a comprehensive vulnerability assessment (internal and external) that systematically evaluates your organization's systems, networks, and applications to detect any potential security weaknesses or vulnerabilities. Through meticulous scanning and analysis, we identify known vulnerabilities, misconfigurations, or weak points that could be exploited by malicious attackers. Our assessment provides valuable insights into your organization's security posture, allowing you to prioritize vulnerabilities based on their level of risk and receive actionable recommendations for remediation. By proactively identifying and addressing vulnerabilities, you can significantly enhance your overall security, minimizing the risk of unauthorized access, data breaches, or disruptive service interruptions.

Choose GSI for flexible, one-time, or ongoing assessments that constantly improve your defenses. Collaborate with us to gain a thorough understanding of your vulnerabilities, ensuring peace of mind while safeguarding your systems and valuable data. Our team is also here to assist with any necessary remediation efforts.

Readiness Assessment

When it comes to organizations striving for excellence in compliance, GSI stands as the trusted ally you can depend on. We specialize in conducting readiness assessments to ensure your organization is fully prepared for a thorough third-party audit. With our extensive expertise in frameworks and standards such as the ISO 27001, NIST, PCI-DSS, SOX, HIPAA, and SOC 2, we can guide you through the complexities of compliance. In addition, GSI is always available to provide assistance with remediation efforts, helping you address any identified gaps or vulnerabilities.

During our readiness cybersecurity assessment, GSI conducts a comprehensive evaluation of your organization's readiness and capabilities to navigate the ever-evolving landscape of cybersecurity risks. We delve deep into your policies, security controls, risk management practices, incident response capabilities, and compliance with regulations. This meticulous assessment culminates in a detailed report that not only highlights potential areas for improvement but also provides insightful recommendations to enhance your cybersecurity readiness. Our ultimate objective is to identify weaknesses, proactively mitigate risks, and establish a solid foundation for implementing effective cybersecurity practices. In addition, GSI is always available to provide assistance with remediation efforts, helping you address any identified gaps or vulnerabilities.



Risk Assessment

As part of GSI's comprehensive risk assessment, we'll conduct a systematic evaluation of the potential risks and threats that your organization may face. This process involves identifying and analyzing these risks, assessing their likelihood and potential impact, and prioritizing them based on their significance. By doing so, we enable organizations to make informed decisions regarding risk management strategies and allocate resources effectively to mitigate or address these identified risks. Regular risk assessments significantly enhance an organization's ability to identify, understand, and effectively manage risks, providing a solid foundation for maintaining a secure environment.



Microsoft 365 Security Assessment

This assessment is designed to thoroughly evaluate the security of your organization's Microsoft 365 configuration, ensuring that it aligns with industry best practices and highlighting areas for improvement. Our team of experts will analyze the utilization and setup of native security capabilities and services, including Defender, Entra, and Purview, to identify any potential vulnerabilities or weaknesses in your Microsoft 365 environment.

In addition, we will examine the security settings for essential Microsoft 365 productivity tools (i.e., Teams, Sharepoint, etc.) ensuring that they are properly configured to protect your organization's sensitive data and communications. This includes assessing access controls, permissions, and encryption settings to ensure only authorized individuals can access and interact with your Microsoft 365 resources.

Furthermore, our assessment will evaluate the monitoring and alerting capabilities and processes for Microsoft 365. We will review your existing systems and procedures for detecting and responding to potential security incidents, providing recommendations to enhance your incident response capabilities. This includes assessing the effectiveness of your logging and auditing practices, as well as the integration of security event monitoring tools.

By conducting this in-depth assessment, we aim to provide you with a comprehensive understanding of the security posture of your Microsoft 365 environment. Our detailed report will not only identify any existing vulnerabilities or weaknesses but also provide actionable recommendations to strengthen your overall security. With our expertise and guidance, you can ensure that your organization's Microsoft 365 configuration is optimized to mitigate risks and protect your valuable data and resources effectively.



Google Workspace Security Assessment

As part of this comprehensive assessment, GSI will conduct Google Workspace security assessment to evaluate your organization's Google Workspace configuration in alignment with industry-leading security practices and uncover areas for enhancement. Our services encompass various initiatives, including evaluating the utilization and setup of native security capabilities and services within Google Workspace. We will also review the security settings for essential productivity tools like Gmail and Drive, ensuring they are appropriately configured to safeguard your organization's sensitive data and communications. Furthermore, our assessment will assess the monitoring and alerting capabilities and processes for Google Workspace. We will also provide you with an actionable plan that prioritizes identified findings and includes recommendations for remediation.

Third-Party Risk Assessment

This evaluation assesses the security stance of external vendors, partners, and suppliers who may access your organization's systems, networks, and data to help ensure they adhere to the necessary security standards and do not pose any substantial risks to the organization.

What Makes GSI's Cybersecurity Assessments Different?



Application Expertise

Industry-leading enterprise application experts with an average of 18+ years of application, security, industry, cloud, business, and managed services experience.



Certified CISO & vCISO Resources

GSI has certified Chief Information Security Officer (CISO) and virtual Chief Information Security Officer (vCISO) resources.



Certified ISO 27001 Lead Implementer

Certified ISO 27001 Lead Implementer resources on staff. GSI is certified to implement the formal structure, governance, and policy of an ISO 27001 conforming to the Information Security Management System (ISMS) standards.



AICPA SOC 2 Certified

GSI is SOC 2 certified by the American Institute of CPAs (AICPA) which demonstrates that GSI has specific security controls in place.



Sub-5-Minute Response Time

Average sub-5-minute response time to tickets and alerts.



100% Signature Guarantee

All Services Backed by GSI's Signature 100% Guarantee.

Challenges Addressed by Cybersecurity Assessments

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|  Challenge Adhering to compliance requirements (SOX, PCI DSS, HIPAA, NIST, CMMC, ISO 27001, CIS, AICPA SOC 2, etc.) |  Solution Ensures compliance with regulations, industry standards, and cybersecurity best practices |
|  Challenge Malware, ransomware, phishing, BECs, social engineering, insider threats, zero-day exploits, credentials attacks |  Solution Identifies vulnerabilities so organizations can take appropriate action before they are exploited by attackers |
|  Challenge Supply chain vulnerabilities (vendors, partners, etc.) |  Solution Assist in assessing the security stance of external parties to guarantee the presence of effective security measures and protocols, effectively reducing the potential risks associated with reliance on external entities. |
|  Challenge Resources and cost of remediation efforts |  Solution Manage risks by prioritizing vulnerabilities based on severity, impact, and exploitability. Allocate resources to address high-risk vulnerabilities first for enhanced risk management effectiveness. |
|  Challenge Not prepared to respond to incidents |  Solution Identifies gaps in incident response plans allowing you to strengthen your incident response capabilities and minimize the impact of security incidents. |

For more information:

Contact us today to learn more. You can also [email us](#) or call (855) 474-4377.

GSI, Inc.

GSI is a forward-thinking organization that aligns and optimizes your digital footprint with your business goals. We combine our deep business and industry experience with our expert knowledge of enterprise applications, automation, cloud and cybersecurity to deliver secure and flexible systems that allow your business to thrive and not just survive.

GSI's comprehensive suite of solutions includes: AppCare, a 24/7 managed service that includes EaaS with flexible "on-demand" services and dynamic pricing; GENIUS AI, an Application Intelligence Platform (AIP) for creating application health and user experience monitors; GENISYS, a solution for optimizing system performance; RapidReconciler®, its inventory reconciliation software; GENOME, which automatically Detects, aNalyzes and Automates the process of converting customizations into Orchestrations; and GatewayNow, low-cost, accelerated time-to-value ITSM solution using the industry-leading ServiceNow platform in a fully managed environment.

GSI consulting and managed services are backed by its signature 100 percent guarantee. Founded in 2004, the rapidly growing company is headquartered in Atlanta with worldwide resources. With over 100 employees, GSI consultants average over 15 years of real-world experience and are certified experts in business, industry, and enterprise applications. GSI provides comprehensive 24/7 global support.

