GLOBAL CYBER RISK SERVICES

CYBER READINESS EVALUATION

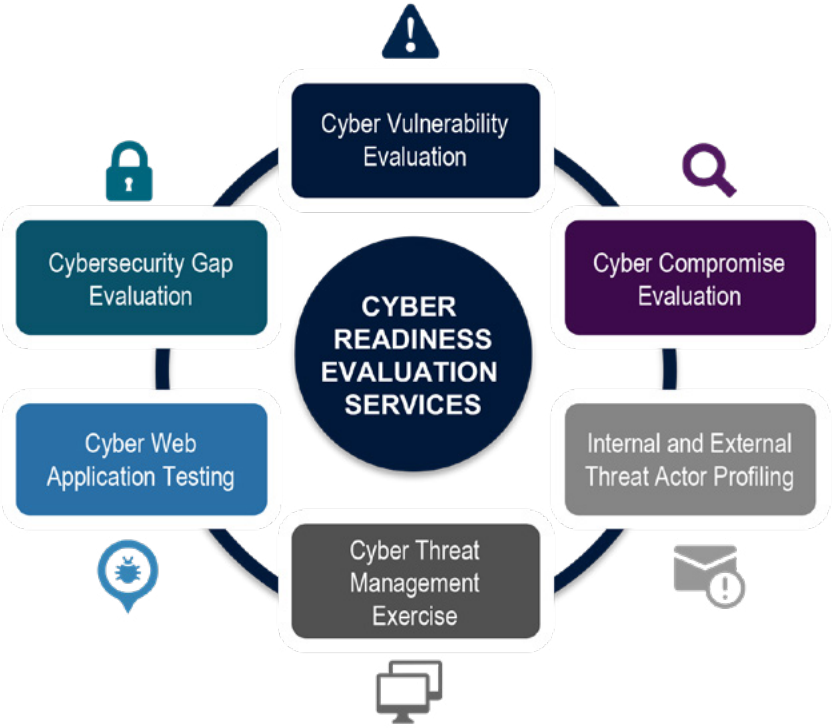
Effective cybersecurity goes beyond information technology; it requires a paradigm shift in company-wide culture and policy.

A well-informed workforce, supported by cyber-aware policies and procedures, is a critical part of the defense-indepth strategy that can keep your company safe from ever-evolving cyber threats.

Proactive evaluations are a company's best defense against cyberattacks

All organizations maintain sensitive information that is increasingly subject to attacks by malicious cyber actors. A cyberattack not only leads to potential data loss, but can significantly alter business operations and brand reputation, and detrimentally impact efforts to comply with regulatory standards. In order to prevent future costly breaches and combat evolving threats, it is vital for organizations to understand their cyber risk profile by identifying existing vulnerabilities and recognizing the current cyber threat environment.

Alvarez & Marsal's (A&M) Cyber Readiness Evaluation services will proactively identify your organization's cyber risk profile. Our team of cybersecurity experts provides recommendations using a set of expertly-developed methodologies, tools and techniques to identify vulnerabilities and system misconfigurations and to improve your organization's overall cyber posture.



Alvarez & Marsal has been accredited by the National Security Agency (NSA) as a Cyber Incident Response Assistance (CIRA) firm.

ALVAREZ & MARSAL

Representative Experience

A&M provided a cyber readiness evaluation for a **multinational technology corporation** that was losing sensitive intellectual property (IP). We identified networks and systems that were inadequately configured or had security weaknesses that could be exploited to steal sensitive IP and data. A&M developed a roadmap that identified remediation and security control improvements based on the sensitivity and criticality of the company's data.

A **law firm** engaged A&M to identify weaknesses in information security for a client involved in a multi-billion-dollar hostile takeover deal. The law firm had concerns that intruders could penetrate the defenses of their client firm in light of other dealings with the target company. We found significant vulnerabilities in both physical and technical cyber controls that could have allowed easy access to sensitive data. The A&M team immediately mitigated high-impact vulnerabilities and developed a long-term plan to continue to improve the security of data under the firm's care and control to keep its sensitive information protected from outside exploitation.

A&M conducted an internal vulnerability evaluation of over 2,000 systems at a **major hospital**. The evaluation included a HIPAA compliance check on administrative, technical and physical requirements. We discovered over 100,000 medium, high and critical vulnerabilities that required non-deferrable remediation. These vulnerabilities, if exploited, would allow an attacker to gain access to protected health information (PHI). A&M developed recommendations for remediating the identified vulnerabilities, as well as provided in-depth analysis on the risk associated with each vulnerability. Additionally, we performed an evaluation of the hospital's third-party data center to ensure that PHI was adequately protected with encryption. A&M's in-depth evaluation assisted the hospital in maturing its existing cybersecurity program.

A&M provided a cyber evaluation for a **multinational oil/energy corporation** to identify networks and systems that were poorly configured. We quickly identified highly vulnerable areas that could be targeted to compromise intellectual property and data. A&M developed and provided an in-depth cybersecurity defense strategy to executive management identifying security control improvements based on the classification of the data. This allowed the corporation to implement changes and significantly reduce its cyber risk exposure.

CYBER VULNERABILITY EVALUATION

Identify existing vulnerabilities (people, process, technology) that can be exploited by malicious actors.

CYBER COMPROMISE EVALUATION

Identify any current or historical compromises of information/data through the analysis of system artifacts.

INTERNAL AND EXTERNAL THREAT ACTOR PROFILING

Review data access policies standards to determine opportunities for internal and external threat actors to access sensitive corporate or other protected information.

CYBER THREAT MANAGEMENT EXERCISE

Conduct a cyber threat simulation exercise that enables executives and staff to build practical experience responding to cyber threats.

CYBER WEB APPLICATION TESTING

Evaluate the incident response and cyber protection controls through an approved and targeted cyberattack.

CYBERSECURITY GAP EVALUATION

Determine the current state of the company's cybersecurity framework using standards from the International Organization for Standardization (ISO), National Institute of Standards and Technology (NIST) or COBIT 5, and mapping to the NIST CyberSecurity Framework.

To schedule your Cyber Readiness Evaluation, contact us at:
cyber@alvarezandmarsal.com

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About Alvarez & Marsal

Companies, investors and government entities around the world turn to Alvarez & Marsal (A&M) when conventional approaches are not enough to make change and achieve results. Privately held since its founding in 1983, A&M is a leading global professional services firm that provides advisory, business performance improvement and turnaround management services.

With over 3000 people across four continents, we deliver tangible results for corporates, boards, private equity firms, law firms and government agencies facing complex challenges. Our senior leaders, and their teams, help organizations transform operations, catapult growth and accelerate results through decisive action. Comprised of experienced operators, world-class consultants, former regulators and industry authorities, A&M leverages its restructuring heritage to turn change into a strategic business asset, manage risk and unlock value at every stage of growth.

When action matters, find us at: **www.alvarezandmarsal.com**

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