



CYBERSECURITY RISK MANAGEMENT SERVICES

MS Risk Management Pte. Ltd.



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INTRODUCTION

In the interconnected world we live in today, businesses face daily challenges in safeguarding their data and digital infrastructure from malicious attacks by hackers and cybercriminals. With the growing importance of technology across business functions and telecommuting, businesses are increasingly exposed to cyber risks and threats.

Despite increased investment in security, successful cyberattacks are still on the rise in terms of numbers and sophistication. Cybersecurity is therefore an ongoing critical business process that needs to evolve as we continue to discover new threats.

Know your enemy and know yourself - How can businesses keep up with cyber trends and continue to protect themselves?



For Information Technology (IT) Security Assessment/ Compromise Assessment – Threat Hunting

Beyond the virtual computer world lies an intricate data network with doors which can be opened by cyber criminals. Cyber attackers and advance persistent threats (APTs) these days have not only internationalised, but are also more patient, sophisticated and resourceful in their efforts to evade your strategic defences. Upon gaining successful access to your networks and systems, they strike a silent attack without your average security solution being able to detect their intrusion. Common forms of cyberattacks include ransomware, phishing emails, password attack and other backdoor malware attacks. As such, modern security management needs to be agile, efficient and capable of anticipating future threats so as to ensure that no data is compromised.

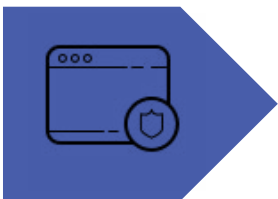
Traditional security management currently emphasises heavily on block prevention. However, with the advancement of professional cyber attackers, that strategy is no longer effective. MS Risk Management can help you reduce your exposure to such cyber attacks and respond in a secure, robust and resilient manner. With our Computer Security Incident Response Team (CSIRT) and intelligent advanced threat hunting platform, ThreatSonar, organisations will have powerful forensics into their cyber risks with a vulnerability scanning and hunt for unknown/undetected IT threats.



Penetration Test

A compromise usually occurs when a combination of vulnerabilities across different systems are abused. Penetration testing is about exploiting the security flaws, weaknesses and vulnerabilities within a network to see the real effectiveness of your IT security infrastructure against a hacker. The process involves a stimulation of what a professional hacker would use to launch any surprise attack your business. The ultimate goal is to discover and remediate vulnerabilities before an actual attacker does.

Our team of ethical hackers will be able to help you and your business detect your IT risk exposures, design an attack around it, enter the system and provide mitigation strategies.



Digital Forensic

Cybercrime is one of the greatest threats currently faced by individuals, businesses and also, governments. However, battling cybercrimes can be challenging, especially when faced with the lack of expertise, tools and adequate resources.

Our digital forensic specialists are professionally trained to help you manage cybercrime incidents, detect infringements and minimise business risks. They have the expertise in gathering evidence from the internet and other various sources to correctly identify a crime based on the device used and the purpose of the activity. You can also be assured that all our investigations are conducted in absolute discretion to protect the interest of all parties involved.



ISO 27001 Information Security Management Systems (ISMS) Certification Implementation Consultancy

The objective of an ISMS project is to implement an information security management system which conforms to an internationally recognised standard which helps you to manage and protect your information assets. Whether it is to fulfil your customer's requirements, reduce staff-related breaches, or to enhance the overall robustness of the IT security in your organisation, the adoption of the ISO 27001 standard can increase your competitive advantage and build corporate resilience. We can help you in your adoption of ISO 27001 covering the process of developing top-level IT policies, risk assessment and risk treatment methodology, IT internal audit plan, and third-party certification.



Internal IT Security Audit/ Security Measure - Personal Data Protection Act (PDPA)

The increased use of collaboration tools such as Zoom, Teams etc have exposed businesses to greater security risks and IT controls have never been more critical. An Internal IT Security Audit will enable you to know the adequacy and effectiveness of your IT controls of your key systems against your company policies, procedures and key government regulatory requirements. We can also review your data protection policies and procedures including your data breach management plan, incident reporting process etc so that you can be prepared for any contingency.

MS RISK MANAGEMENT PTE. LTD.

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MSRM is also part of Moore Global Network Limited, which is regarded as one of the world’s leading accounting and consulting association with approximately 502 offices in across 114 countries throughout the world, incorporating 30,000 people and with fees of more than US\$3 billion per annum. MSRM is focused on providing risk management solutions to its clients, including Cybersecurity, Penetration Test/ Digital Forensic, Business Process Improvement, Internal Audit/SOX Compliance, Corporate Governance and Sustainability Reporting.

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