

# CYBER RISK ASSESSMENT

How vulnerable is your  
business to cyber attack?



CYBER **INDEMNITY** SOLUTIONS

# How vulnerable is your business to cyber attack?

## CAN YOU QUANTIFY THE DAMAGE TO YOUR BUSINESS FROM A DATA BREACH EVENT?

Our assessments help CEOs and company executives see the full cyber risk picture using multidiscipline cyber risk analysis to uncover weaknesses inherent in business operations. This analysis addresses several dimensions including technology, user behaviour, best practice protocols, and insurance cover.

Businesses face an ever-increasing range of complex and evolving cyber-security threats. Most businesses lack the budgets or expertise to deal with these threats effectively.

Costs of on-board experienced IT managers and of continually upgrading hardware and software to keep ahead of new threats can present financial hurdles that make staying up-to-date impossible for many businesses.

“ *Cyber risk is the risk most underestimated by businesses.* ”

ALLIANZ RISK BAROMETER

## What are the top seven cyber events that could affect your business?

- .....
- 1. Lost or stolen devices**
- .....
- 2. Hacking**
- .....
- 3. Phishing emails**
- .....
- 4. Malware**
- .....
- 5. Ransomware**
- .....
- 6. Hardware/software failure**
- .....
- 7. Human error**
- .....



The most significant damage to any business is the permanent loss of critical business data, which can be a result of an attack, employee maliciousness, or simply human error.



## A CYBER EVENT IS A REAL THREAT TO YOUR BUSINESS, SO WHAT DO YOU NEED TO KNOW AND DO?

- **Raise your knowledge of cyber risk and understand the potential impact to your business.**
- **Know your cyber security exposures across the business and supply chain.**
- **Have a clear plan for managing cyber events, business continuity and reputation.**
- **Make informed business decisions knowing that your risk and regulatory commitments are fully addressed.**

CIS will analyse your cyber risk profile and provide a comprehensive operational and information technology risk assessment. We also provide employee cyber risk training and insurance audits to identify gaps in your current cyber and business risk policies. This will help you make informed risk management decisions to protect your business from cyber threats.

“ *The average time it takes to detect a data breach is 200 days. Imagine a thief in your house for 200 days without you knowing. Welcome to the real world.* ”

AAMIR LAKHANI, FORTINET LTD

## Our cyber risk assessment services:

### ASSESSMENT TYPES

#### Cyber risk snapshot

This is the starting point from which to build your cyber risk management programme.

- This is a quick online assessment of vulnerabilities across people, technology and processes.

#### Cyber risk assessment (CRA) with vulnerability assessment

An online guided self-assessment that evaluates people, indemnity processes and technology.

- Provides a solid base for building your cyber risk management programme.
- Measures a broad suite of business activities that impact upon cyber risk.
- Answers are measured against global cyber security best practice standards.

This cyber risk assessment is ideal for business who need more detail about their cyber risk status. It also includes a 'hands-on' network-vulnerability scanning service to test the effectiveness of firewalls and web servers. This can identify 6000+ vulnerabilities that hackers may exploit including unpatched, non-hardened or misconfigured externally facing network servers and devices.

#### CRA for Mid to Enterprise level business/organisations

Combines our cyber risk assessment and vulnerability assessment with a penetration test including a comprehensive independent objective review of your organisation's cyber security, indemnity and privacy practices measured across technology, people and indemnity.

- We gauge your level of compliance with relevant regulations (PCI, APRA, ISO2700x, HIPPA, Privacy, DSD).
- Full technology audit of people, process and systems.
- We complete an assessment on what information the "Dark Web" holds on your organisation that can be used to exploit your business.
- We provide assessment of cyber security awareness across your staff members to establish information and protocols around compliance and best practice.
- Our insurance consultants audit your existing insurance policies to ensure you have the coverage that is fit for your business.

#### Mid (Medium business) level includes:

- 24 hour hotline.
- 1 year coverage of proactive / reactive incident management services, remote monitoring and early warning services.

#### Enterprise level includes:

- 24 hour hotline.
- 2 year coverage of proactive / reactive incident management services, remote monitoring and early warning services.
- Full 3<sup>rd</sup> Party and supply chain vendor assessment.
- Full audit to assess compliance with privacy legislation and other relevant regulations.
- Comprehensive cyber insurance assessment based on the assessment findings to ensure insurance is 'Fit for purpose'.
- We find the cyber insurance policy that covers you through a thorough business impact assessment.

**CIS and partners are with you through the assessment process to provide guidance.**





“ If you’re not doing scans and penetration tests, then just know that someone else is, and they don’t work for you. ”

GEORGE GRACHIS, SENIOR CONSULTANT, MAXIS360 - FLORIDA USA - JANUARY 2016

## Other CIS risk services | products

eRiskHub® | Data Insurance\* | Cyber Claims Management

CIS provides international and local online cyber information, education and pre and post incident resources.

CIS provides insurer partners with a managed online information resource to keep their clients abreast of global and locally evolving cyber risk including pre and post data-breach resources training and best practice methodology.

Unlike other insurance policies, our Data Insurance® policy allows you to fully insure your data against the permanent loss of data for the business value

that you decide, protecting your company in case of loss from virus, hacker, ransom attack, malicious employee or even accidental mistake.

CIS offers a full suite of services to manage the claims process for cyber insurance policy providers ensuring that financial impacts are mitigated after an insured cyber event. CIS also has a loss prevention focus to help insurers prevent cyber claims before they happen.

“ Cybercrime is the greatest threat to every company in the world. ”

GINNI ROMMETY - CEO - IBM, NEW YORK - SEPTEMBER 2015

Contact CIS to book a pre-assessment discussion:

**Michael Hyatt**  
Partner Consulting Services  
Mob: +61 (0) 400 167 530  
michael.hyatt@cyberindemnitysolutions.com

**Greg Hodgkiss**  
CEO  
Mob: +61 (0) 410 403 492  
greg.hodgkiss@cyberindemnitysolutions.com

Partners:



NORTON ROSE FULBRIGHT



ACURUS

