

CYBER DEFENCE

NETWORK

54 New Zero Day
Vulnerabilities were
discovered in 2015

Cyberdefence Prevention is the *only* cure

Ransomware increased by 35% in 2015. Cyber criminals are expanding the use of data encryption as a weapon to hold companies' and individuals' critical data hostage.

Over 500 million personal records were lost or stolen in 2015. The total number of exposed identities reported increased by 23% to 429 million with an average per-record cost of \$136.

Spear phishing email campaigns targeting employees increased by 55% in 2015 while 43% of cyber attacks targeted small to medium businesses.

Cyber criminals are taking advantage of vulnerabilities in legitimate websites to infect genuine users. Major security vulnerabilities in over 75% of popular websites put everyone at risk.

Statistics from Symantec Internet Security Threat Report April 2016

How we can help

Cyberdefence Network can help your organisation:

- **Identify** digital assets and associated cyber risks
- Design safeguards to **Protect** against the impact of potential vulnerabilities
- Implement security monitoring services to **Detect** cyber threats and vulnerabilities
- Keep you informed of cyber threats and empower you to **Respond** to cyber incidents
- Plan for resilience and timely remediation to help you **Recover**, in case of cyber breach.

Committed to delivering outstanding value, using our rationalised suite of assessment processes, our cyber defence team is able to capture and analyse vulnerabilities, deliver remediation strategies and create tangible improvements in your organisation's security posture.

Do you need to achieve a cyber threat risk profile that is acceptable to your organisation?

At Cyberdefence Network, we have a dedicated cyber security team ready to support your organisation.

We understand that for organisations concerned by the implications of cyber risks and compliance, affordable cyber defence is essential. Yet as the cyber threat evolves, it is difficult for organisations to assess where they are vulnerable and how to protect themselves. We also understand that cyber security might be a new concept for many organisations as they become increasingly reliant on the Internet to conduct their business activities.

Every organisation is unique. Whether you are an SME or a large organisation wishing to achieve compliance with security standards (such as PCI, HIPAA, OWASP, etc.), we have the capability, knowledge and expertise to help your organisation with your specific cyber security needs.

We recognise that each customer is at a different stage of maturity in understanding and managing their cyber security risk. To reflect this, we offer a responsive and layered service through a single point of contact to immediately address your unique cyber security requirements and concerns.

Our cyber defence team can assist you with a range of cyber security services tailored for your organisation and designed to achieve the most cost-effective outcome.

Cyber Security Assessment

- **Cyber Threat Assessment**
Cyber threat analysis of the organisation with respect to confidentiality, integrity and availability of digital assets.
- **Vulnerability Assessment**
Vulnerability scans of Internet facing and end point systems, infrastructure attack simulation and compliance testing.
- **Security Risk Assessment**
Security posture review, gap analysis and remediation and mitigation strategies.

Managed Security Services

- **Real-time Monitoring**
Continuous and scheduled monitoring for vulnerabilities and cyber breaches. Issue notification and remediation management.
- **Our CISO on your Team**
Experienced information security professionals to complement your team, as and when needed.

Cyber attacks are pervasive, sophisticated and increasing.

As organisations conduct more of their daily business online, cyber criminals are evolving and exploring new ways to monetise their digital vulnerabilities.

Don't become a soft target.

Today's business culture lacks the basic **cyber hygiene** and **security centric** focus necessary to **prevent cyber incidents**

Most organisations are concerned about the potential cost impact of cyber security but advances in technology and streamlined processes have gone a long way to lowering the cost and improving the efficiency of cyber security.

For most organisations a relatively small investment could fundamentally improve their security posture, shift the organisation from a soft target to a resilient and much harder target to attack, while creating the cyber security culture essential for the ongoing protection of the organisation.

People

Cyber security is not limited to servers and firewalls. It includes people. Today's business culture lacks the basic cyber hygiene and security centric focus necessary to prevent the cyber incidents that result from human error. Cyber security awareness, security roles and responsibilities are essential in ensuring your information systems are safe and resilient. Our Cyber defence team can assist with employment checks, security awareness programs and relevant security assessments.

Processes

Our wealth of knowledge and experience in certification and evaluation processes enables us to assist you in establishing the necessary security framework and processes to better protect your organisation. Our Cyber defence team can help you develop and establish the security processes aimed at minimising disruption to your business, protecting the privacy of your data and integrity of your systems.

Technology

Technology is at the core of every business and is constantly evolving. Our Cyber defence team provides up to the minute advice on the latest security trends and technologies. We work with state of the art cyber security solutions to deliver the best cyber defence services to our clients. Our track record and expertise in design, development, integration and testing provides our clients with assurance that we deliver quality services within budget and in time.

With over 20 years experience in technology, payment systems, authentication and security across software, hardware and infrastructure, our cyber defence team has designed, developed and delivered world class solutions for major industries, including banking, government and global corporations.



Cyberdefence Network, a Neurocom Business

T: +61 2 9453 5422

E: team@cyberdefence.network

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