

RISK

assessment

Information technology (IT) plays a critical role in many businesses. If you own or manage a business that makes use of IT, it is important to identify risks to your IT systems and data, to reduce or manage those risks, and to develop a response plan in the event of an IT crisis. Business owners have legal obligations in relation to privacy, electronic transactions, and staff training that influence IT risk management strategies.

IT risks include hardware and software failure, human error, spam, viruses and malicious attacks, as well as natural disasters such as fires, cyclones or floods.

Malicious or criminal attacks are most often the cause of data breach globally.

Forty-two percent of incidents involved a malicious or criminal attack, 30 percent concerned a negligent employee or contractor (human factor), and 29 percent involved system glitches that includes both IT and business process failures.

**Ponemon Institute 2014
Cost of Data Breach study.**

Objectives of an IT Risk Assessment

The objective of this audit is to assess current risks associated with IT environment, check the security of your data and review operational procedures surrounding the IT systems supporting the business.

“Sensitive information enters and exits company networks every day, and getting caught losing that confidential information is expensive, disruptive, and damaging to carefully nurtured corporate images. Whether your data loss is accidental or malicious, you need to gain insight into the magnitude of your data loss problem, identify security gaps, and develop a proactive approach to stop data loss before it happens.”

WatchGuard Technologies, Inc.

You can manage IT risks by completing a business risk assessment. Having a business continuity plan can help your business recover from an IT incident.



Contact us to book your RISK Assessment
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WHY

DO

YOU

NEED

A

RISK

ASSESSMENT?

What will be audited?

- Server Room / Data Centre – photographic images will be collected
- Servers, Routers, Switches
- Desktop/Laptop computers
- Networks including wireless
- Firewalls
- Security Review (Internal and External Security Risk Assessment)
- Applications
- Disaster Recovery plan/Data security
- Warranty expiry

Areas of the Assessment Process

- Remote Monitoring - ASI Solutions will actively monitor IT systems and collect data during the review process.
- Remote Data Gathering - The security of your business is critical for us and the ASI tools are very secure.
- Vulnerability Assessment - During the remote monitoring, we will test your IT environment on its resilience to security threats
- On-site Audit - The on-site audit component is an inspection of the physical installation of equipment, cabling together with the opportunity to capture any specific concerns or requirements.

Why Choose ASI Solutions

ASI Solutions has held the role of Australia's most innovative and pioneering business technology partner for over 30 years. Its global technology offerings and professional implementation model provides greater efficiency and returns for all our customers. With real insight into the external forces impacting IT environments, we balance the needs of business today and help our customers transition to the operating challenges of tomorrow.

Risk Assessment

Our security specialists have been engaged to provide IT risk assessment services to businesses across the spectrum of industries, including financial services, insurance brokers, education, and government departments. We can provide you with a template security policy, or tailor our risk assessment to suit your existing security policies.

Our Process

The key to a successful testing cycle is a repeatable process. The ASI engineering team maintains strict internal process standards to ensure that RISK assessments are sensible, repeatable, and are providing the correct information for the client's needs. The engineering team can tailor individual test types to specific services and infrastructure needs for your business.

The process includes an on site discovery process, offsite consolidation and analysis of the collected data, producing outcomes and recommendations that will be brought back to the business by an ASI Business Development Manager for discussion and review.

What Now?

Contact us today to see how ASI Solutions can help you enhance your IT environment to achieve real business outcomes.