



INTRODUCTION TO CYBER SECURITY FOR IT PROFESSIONALS

Understand information security principles, cyber security as a risk to business objectives; and cultivate an appreciation of the current cyber threat landscape.

This training is exclusive for **AusCERT Members only** for the price of **\$750 (inc. GST)** per person, per training course.

The course will be delivered online in two half-day sessions from 9am to 12:30pm on both days.

What you will learn:

- The CIA triad
- Security principles, such as need to know
- Overview of major cyber security controls (access control, crypto, network filtering etc)
- Overview of typical threats and vulnerabilities

Who will benefit?:

- Business and Organisation Executives
- Risk Practitioners
- IT Managers
- Project and Program Managers
- Board Directors
- C-level Executives
- IT helpdesk and support staff

CYBER SECURITY RISK MANAGEMENT

Gain the confidence to perform a risk assessment of cyber security risks and the ability to rate and assess business risks rather than technical vulnerabilities.

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Learning Objectives:

- The ability to translate technical vulnerability knowledge into security risks
- The ability to correlate technically oriented risks into risks analysed against business impacts
- The ability to abstract a myriad of technical security vulnerabilities into a risk assessment audience at a C-level
- The ability to assess cyber risks when agencies outsource some operations (e.g. cloud computing)
- The ability to report on cyber risk improvements to inform decision-makers
- "Quick wins"

Who will benefit?:

- Business and Organisation Executives
- Risk Practitioners
- IT Managers
- Project and Program Managers
- Board Directors
- C-level Executives

INCIDENT RESPONSE PLANNING

Effective cyber security incident response is essential in maintaining organisational objectives through avoiding or limiting the impact of cyber security incidents.

Be equipped with the tools to write and implement a bespoke incident response plan for your organisation.

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Learning outcomes for participants:

- Understand the NIST IR (incident response) process
- Self-assess IR process maturity
- Design and implement a Cyber Security Incident Response Plan
- Create and customise cyber security incident playbooks
- Understand the usefulness of cyber security policies and frameworks to IR
- Gain awareness of the most common cyber security attacks
- Appreciate the role of tabletop discussion exercises in IR planning and improvement

Who will benefit:

- Cyber security risk practitioners
- IT professionals and managers
- Incident response teams
- Network and system administrators
- Cyber security operational staff
- Business continuity professionals
- Members of crisis management teams

