

AS/NZS 4444.1:1999
BS 7799.1:1999

Australian/New Zealand Standard™

Information security management

**Part 1: Code of practice for
information security management**

AS/NZS 4444.1:1999

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee IT/12, Information Systems, Security and Identification Technology. It was approved on behalf of the Council of Standards Australia on 2 November 1999 and on behalf of the Council of Standards New Zealand on 2 November 1999. It was published on 5 December 1999.

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Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee IT/12, *Information Systems, Security and Identification Technology*, to supersede AS/NZS 4444: 1996, *Information security management*.

AS/NZS 4444 is issued in two parts as follows:

Part 1: *Code of practice for information security management*

Part 2: *Specification for information security management systems*

AS/NZS 4444.1:1999 is identical to BS 7799.1:1999. The content was contributed and reviewed by a number of major companies and organisations in the UK as well as other standardization committees in Europe, Australia and New Zealand. As a result of this liaison, it has been possible to align the requirements of this Standard and the British Standard to make it more applicable for companies doing business internationally.

This edition of the Standard takes into account recent developments in information processing technology, and changes the emphasis towards information security to encompass information and IT projects, resources, networks and services.

Information is a vital asset in any organization. The protection and security of information is of prime importance to many aspects of an organization's business. It is therefore important that an organization implements a suitable set of controls and procedures to achieve information security and manages them to retain that level of security once it is achieved.

This Standard is intended for use by managers and employees who are responsible for initiating, implementing and maintaining information security within their organization and it may be considered as a basis for developing organizational security standards.

A comprehensive set of controls comprising the best information security practices currently in use is provided in this Standard. This guidance is intended to be as comprehensive as possible. It is intended to serve as a single reference point for identifying the range of controls needed for most situations where information systems are used in industry and commerce and can therefore be applied by large, medium and small organizations.

With increasing electronic networking between organizations there is a clear benefit in having a common reference document for information security management. It enables mutual trust to be established between networked information systems and trading partners and provides a basis for the management of these systems between users and service providers.

Not all the controls described in this Standard will be relevant to every situation. It cannot take account of local environmental or technological constraints, or be present in a form that suits every potential user in an organization. Consequently this Standard might need to be supplemented by further guidance. It can be used as a basis from which, for example, a corporate policy or an inter-company trading agreement can be developed.

The guidance and recommendations provided throughout this Standard should not be quoted as if they were specifications. In particular, care should be taken to ensure that claims of compliance are not misleading.

It has been assumed in the drafting of this Standard that the execution of its recommendations is entrusted to suitably qualified and experienced people.

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