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.

The following interests are represented on Committee IT/12:

Attorney General's Department Australia Post Australian Association of Permanent Building Societies Australian Bankers Association Australian Chamber of Commerce and Industry Australian Customs Service, Commonwealth Australian Electrical and Electronic Manufacturers Association Australian Information Industry Association Consumers Federation of Australia Department of Defence, Australia Department of Social Welfare New Zealand Government Communications Security Bureau, New Zealand New Zealand Defence Force NSW Police Service Reserve Bank of Australia

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about joint Australian/New Zealand Standards can be found by visiting the Standards Australia web site at www.standards.com.au or Standards New Zealand web site at www.standard.co.nz and looking up the relevant Standard in the on-line catalogue.

Alternatively, both organizations publish an annual printed Catalogue with full details of all current Standards. For more frequent listings or notification of revisions, amendments and withdrawals, Standards Australia and Standards New Zealand offer a number of update options. For information about these services, users should contact their respective national Standards organization.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of either Standards Australia International or Standards New Zealand at the address shown on the back cover.

This Standard was issued in draft form for comment as DR 99006.

Information security management

Part 1: Code of practice for information security management

AS/NZS 4444.1:1999 BS 7799.1:1999

COPYRIGHT

© Standards Australia/Standards New Zealand

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Jointly published by Standards Australia International Ltd, PO Box 1055, Strathfield, NSW 2135 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 3050 7

This is a free page sample. Access the full version online.

This page left intentionally blank

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.



This is a free preview. Purchase the entire publication at the link below:

Product Page

S Looking for additional Standards? Visit Intertek Inform Infostore

> Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation