

Australian Standard<sup>®</sup>

**Interchange of client information**



This Australian Standard® was prepared by Committee IT-027, Data Management and Interchange. It was approved on behalf of the Council of Standards Australia on 29 September 2006.

This Standard was published on 27 October 2006.

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  - Victoria Police
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This Standard was issued in draft form for comment as DR 06354.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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## Interchange of client information

Originated as part of AS 4212—1994.  
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## PREFACE

This Standard was prepared by Standards Australia Subcommittee IT-027-01, Personal and Corporate Data—Representation and Management, for Committee IT-027, Data Management and Interchange to supersede AS 4590—1999.

*This Standard incorporates Amendment No. 1 (May 2008). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

THIS revised Standard is a result of industry concern at the myriad of data interchange formats used within the information technology industry. The objective of the Standard is to provide industry with a common client data interchange standard that will eliminate the need for creative variations.

This Standard will improve identification practices within a party. For parties that match, validate and interchange client information the Standard will improve matching processes.

The abbreviations, data interchange descriptions and recommendations are aimed at improving data accuracy and interoperability.

The addressing information interchange, Section 5 of this Standard, has been aligned with AS/NZS 4819, *Geographic information—Rural and urban addressing*. AS/NZS 4819 was compiled to direct authorities required to allocate physical addresses, whether they be to properties, features or facilities. This revision of AS 4590 has been extended to cater for new address provisions noted in AS/NZS 4819 and has been reviewed and amended to minimize ambiguity and maximize understanding in client data interchange. Whether such information is exchanged as simple text files or structured XML files, this Standard aims to ensure a common understanding by both the sender and receiver of the data content.

AS/NZS 4819 and Amendment 1 to AS/NZS 4819 should be consulted when assigning addresses, not AS 4590. Amendment 1 to AS/NZS 4819 is in the form of a *Guideline* that provides explicit advice on the structure of addresses that are assigned.

A new section, Electronic contact details, has been included in this revised Standard.

Wherever possible, the definitions of data elements in this Standard are based on existing Standards. Reference has been made to International and Australian Standards, and to Standards from the Australian Bureau of Statistics.

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## Australian Standard Interchange of client information

### SECTION 1 SCOPE AND GENERAL

#### 1.1 SCOPE

##### 1.1.1 General

This Standard sets out requirements for data elements for the interchange of client information. The data elements covered comprise party identification, person details, organization details, addressing, and electronic contact details. See Figure 1.

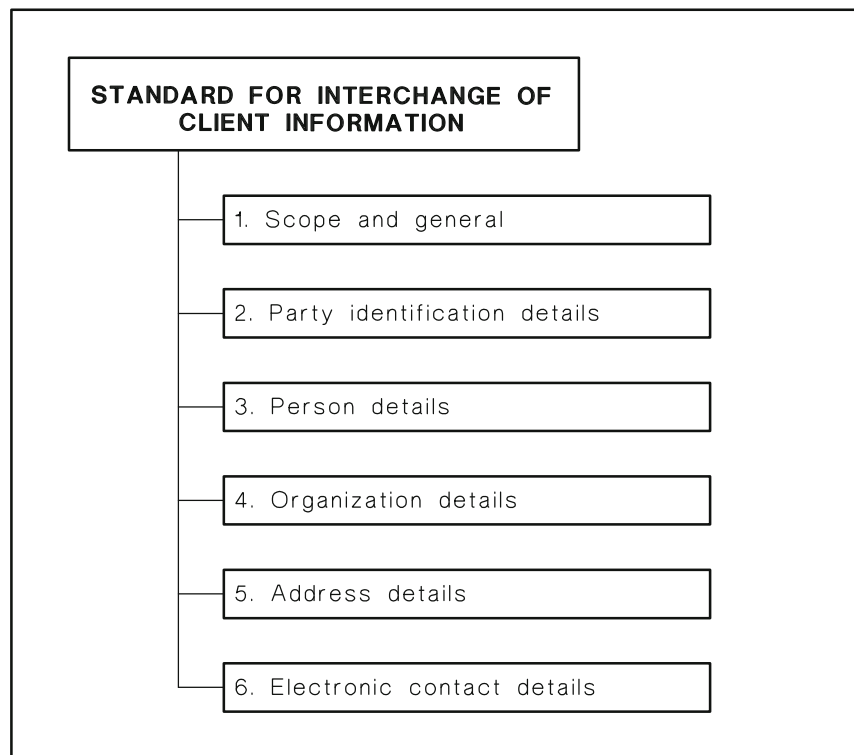


FIGURE 1 REPRESENTATION OF AS 4590 DATA ELEMENTS

This Standard focuses only on the interchange of Australian client information and any international client information is beyond the scope of this Standard.

This Standard does not address data interchange syntax.

This Standard applies to databases that require a standard definition of the format for datasets relating to the client information. Items such as person/organization details, addressing and contact details are given a data standard that can be utilized by databases.