

Information technology — Security techniques — Non-repudiation —

Part 2: Mechanisms using symmetric techniques

ICS 35.040

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National foreword

This British Standard reproduces verbatim ISO/IEC 13888-2:1998 and implements it as the UK national standard.

The UK participation in its preparation was entrusted to Technical Committee IST/33, Security techniques, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO/IEC title page, page ii, pages 1 to 12 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

This British Standard, having been prepared under the direction of the DISC Board, was published under the authority of the Standards Board and comes into effect on 15 October 1998

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**Information technology — Security
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Part 2:
Mechanisms using symmetric techniques

*Technologies de l'information — Techniques de sécurité —
Non-répudiation —*

Partie 2: Mécanismes utilisant des techniques symétriques



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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

International Standard ISO/IEC 13888-2 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 27, *IT Security techniques*.

ISO/IEC 13888 consists of the following parts, under the general title *Information technology — Security techniques — Non-repudiation*:

- *Part 1: General*;
- *Part 2: Mechanisms using symmetric techniques*;
- *Part 3: Mechanisms using asymmetric techniques*.

Further parts may follow.

Annex A of this part of ISO/IEC 13888 is for information only.

Descriptors: Data processing, information interchange, protection of information, security techniques, models.