

Implementation of  
ISO/IEC 9834-5:1991

# Information technology — Open Systems Interconnection — Procedures for the operation of OSI Registration Authorities —

Part 5: Register of VT Control Object  
Definitions

UDC 681.3:691.39

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW



Document Sharing Hub

# Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Information Systems Technology Standards Policy Committee (IST/-) to Technical Committee IST/21, upon which the following bodies were represented:

- AEA Technology
- British Computer Society
- British Telecommunications plc
- Department of Trade and Industry (IT Standards Unit)
- Digital Equipment Co. Ltd.
- HM Treasury (Central Computer and Telecommunications Agency)
- IBM United Kingdom Ltd.
- Information Systems Committee of the Universities Funding Council
- International Computers Limited
- Level 7 Ltd.
- Logica UK Ltd.
- National Health Services
- PSC International Ltd.
- SEMA Group Systems Ltd.
- Salford Software Services (3-5)
- Swift Project Consortium

This British Standard, having been prepared under the direction of the Information Systems Technology Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 1 April 1992

© BSI 02-2000

The following BSI references relate to the work on this standard:  
Committee reference IST/21  
Draft for comment 90/62709 DC

ISBN 0 580 20650 5

## Amendments issued since publication

| Amd. No. | Date | Comments |
|----------|------|----------|
|          |      |          |
|          |      |          |
|          |      |          |
|          |      |          |

# Contents

|                        | Page               |
|------------------------|--------------------|
| Committees responsible | Inside front cover |
| National foreword      | ii                 |
| Foreword               | iii                |
| Text of ISO/IEC 9834-5 | 1                  |

## National foreword

This British Standard reproduces verbatim ISO/IEC 9834-5:1991 and implements it as the UK national standard.

This British Standard is published under the direction of the Information Systems Technology Standards Policy Committee whose Technical Committee IST/21 has the responsibility to:

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

NOTE International and European Standards, as well as overseas standards, are available from BSI Sales Department, BSI, Linford Wood, Milton Keynes, MK14 6LE.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

**Compliance with a British Standard does not of itself confer immunity from legal obligations.**

### Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO/IEC title page, pages ii to iv, pages 1 to 15 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.

# INTERNATIONAL STANDARD

**ISO/IEC**  
**9834-5**

First edition  
1991-12-15

---

## **Information technology — Open Systems Interconnection — Procedures for the operation of OSI Registration Authorities —**

### **Part 5: Register of VT Control Object Definitions**

*Technologies de l'information — Interconnexion de systèmes ouverts —  
Procédures pour des organismes d'enregistrement OSI particuliers —  
Partie 5: Enregistrement des objets de contrôle VT*



Reference number  
ISO/IEC 9834-5:1991(E)

## Contents

|                                                    | Page |
|----------------------------------------------------|------|
| Foreword                                           | iii  |
| Introduction                                       | 1    |
| 1 Scope                                            | 1    |
| 2 Normative references                             | 1    |
| 3 Definitions                                      | 1    |
| 4 Abbreviations                                    | 2    |
| 5 Subcommittee                                     | 2    |
| 6 Role of Registration Authority                   | 2    |
| 7 Contents of Register Entries                     | 2    |
| 8 Format of Register Entries                       | 2    |
| 9 Part 1 applicability                             | 2    |
| 10 Activity                                        | 2    |
| 11 Change                                          | 2    |
| 12 Availability                                    | 2    |
| 13 Sub-registers                                   | 2    |
| Annex A (normative) Form of register entries       | 3    |
| Annex B (informative) Examples of register entries | 6    |
| Figure B.1 — Example Form                          | 14   |
| Table A.1 — CO Parameters                          | 4    |

**Descriptors:** Data processing, information interchange, network interconnection, open systems interconnection, registration authorities, procedure.

## 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 9834-5 was prepared by joint Technical Committee ISO/IEC JTC 1, *Information technology*.

ISO/IEC 9834 consists of the following parts, under the general title *Information technology — Open Systems Interconnection — Procedures for the operation of OSI Registration Authorities*:

- *Part 1: General procedures;*
- *Part 2: Registration procedures for OSI document types;*
- *Part 3: Registration of object identifier component values for joint ISO-CCITT use;*
- *Part 4: Register of VTE Profiles;*
- *Part 5: Register of VT Control Object Definitions;*
- *Part 6: Registration of AP titles and AE titles.*

Annex A forms an integral part of this part of ISO/IEC 9834. Annex B is for information only.

