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STANDARD

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**Identification cards — Integrated circuit
cards —**

**Part 5:
Registration of application providers**

Cartes d'identification — Cartes à circuit intégré —

Partie 5: Enregistrement des fournisseurs d'application

Reference number
ISO/IEC 7816-5:2004(E)



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Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms, definitions and abbreviated terms	1
3.1 Terms and definitions	1
3.2 Abbreviated terms	1
4 Registration of international identifiers	2
4.1 Request and registration procedures	2
4.2 Appeal process	2
4.3 Responsibilities of applicants	3
5 Sponsoring Authorities	3
5.1 Eligibility to become a Sponsoring Authority	3
5.2 Responsibilities	3
6 Registration Management Group (RMG)	4
6.1 Constitution	4
6.2 Responsibilities	4
6.3 Voting procedures	5
7 Registration Authority	5
7.1 Appointment	5
7.2 Resignation	5
7.3 General responsibilities	5
7.4 Responsibilities to applicants requesting a RID	6
8 The register of RIDs	6
8.1 Publication and availability	6
8.2 Contents	6
Annex A (normative) Registration form for a registered application provider identifier of category A	7
A.1 To be completed by the requesting organization	7
A.2 To be completed by national standards body	7
A.3 To be completed by ISO/IEC 7816-5 registration authority	7
Annex B (informative) National registration	8
B.1 Introduction	8
B.2 Operation of national numbering systems	8
B.3 Contact with the registration authority	8
B.4 Role of registration management group	8

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

ISO/IEC 7816-5 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 17, *Cards and personal identification*.

This second edition cancels and replaces the first edition (ISO/IEC 7816-5:1994) and incorporates the Amendment ISO/IEC 7816-5:1994/Amd.1:1996). The technical content of Clauses 5 and 6 of the first edition is now to be found in the second edition of ISO/IEC 7816-4, and Annex A has been technically revised.

ISO/IEC 7816 consists of the following parts, under the general title *Identification cards — Integrated circuit cards*:

- *Part 1: Cards with contacts: Physical characteristics*
- *Part 2: Cards with contacts: Dimensions and location of the contacts*
- *Part 3: Cards with contacts: Electrical interface and transmission protocols*
- *Part 4: Organization, security and commands for interchange*
- *Part 5: Registration of application providers*
- *Part 6: Interindustry data elements for interchange*
- *Part 7: Interindustry commands for Structured Card Query Language (SCQL)*
- *Part 8: Commands for security operations*
- *Part 9: Commands for card management*
- *Part 10: Cards with contacts: Electrical interface for synchronous cards*
- *Part 11: Personal verification through biometric methods*
- *Part 12: Cards with contacts: USB electrical interface and operating procedures*
- *Part 15: Cryptographic information application*

Identification cards — Integrated circuit cards —

Part 5: Registration of application providers

1 Scope

This part of ISO/IEC 7816 specifies a registration procedure for application providers, and establishes the authorities and procedures to ensure and optimize the reliability of this registration.

NOTE 1 ISO/IEC 7816-4 defines the structures of registered application provider identifiers (RIDs), and how to use them. A registered application provider identifier (RID) consists of five bytes.

NOTE 2 In international RIDs (assigned by the international registration authority), the first quartet is set to 'A'.

NOTE 3 In national RIDs (assigned by a national Registration Authority), the first quartet is set to 'D' and a relevant country code follows (see Annex B).

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC 7816-4, *Identification cards — Integrated circuit cards — Part 4: Organization, security and commands for interchange*