INTERNATIONAL STANDARDIZED PROFILE

ISO/IEC ISP 10613-1

Information technology — International Standardized Profile RA — Relaying the Connectionless-mode Network Service —

Part 1:
Subnetwork-independent requirements

AMENDMENT 2: Reference Optional Security Requirements — RAnn.nn profiles

Technologies de l'information — Profil normalisé international RA — Relais de service de réseau en mode sans connexion —

Partie 1: Spécifications indépendantes du sous-réseau

AMENDEMENT 2: Exigences de sécurité optionnelle de référence — Profiles RAnn.nn

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. In addition to developing International Standards, ISO/IEC JTC 1 has created a Special Group on Functional Standardization for the elaboration of International Standardized Profiles.

An International Standardized Profile is an internationally agreed, harmonized document which identifies a standard or group of standards, together with options and parameters, necessary to accomplish a function or a set of functions.

Draft International Standardized Profiles are circulated to national bodies for voting. Publication as an International Standardized Profile requires approval by at least 75 % of the national bodies casting a vote.

Amendment 2 to ISO/IEC ISP 10613-1 was prepared with the collaboration of

— Asia-Oceania Workshop (AOW);

— European Workshop for Open Systems (EWOS);

— Open Systems Environment Implementors' Workshop (OIW).

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Add the following new Clause:

6 Location of Optional Security Requirements

Additional requirements are specified in subsequent parts of ISO/IEC ISP 10613 for the provision of security services (e.g. confidentiality, integrity, authentication) with the communications services provided by the profiles defined in ISO/IEC ISP 10613. The provision of these security requirements is optional.

Optional requirements for provision of security services in a manner that is independent of the subnetwork employed are specified in:

> ISO/IEC ISP 10613-19: [1], *Information technology -- International Standardized Profile RA -- Relaying the Connectionless-mode Network Service --*
> *Part 19: Security employing the Network Layer Security Protocol*
> *- Connectionless mode, for RAnn.nn profiles*

>> Note: An alternative set of security profile requirements, that are only applicable to profiles employing X.25 subnetworks but potentially provide additional protection (e.g. protection against replay attacks), is specified in:

>> ISO/IEC ISP 10613-20: [1] , *Information technology -- International Standardized Profile RA -- Relaying the Connectionless-mode Network Service --*
>> *Part 20: Security employing the Network Layer Security Protocol*
>> *- Connection-mode with SDT-PDU based Protection over X.25 packet switched data networks using virtual calls, for RA1111 / RA1121 profiles*

> This part is referenced normatively from Part 7 of ISO/IEC ISP 10613.

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[1] To be published