INTERNATIONAL STANDARD

ISO/IEC 11586-1

First edition
1996-06-01

Information technology — Open Systems Interconnection — Generic upper layers security: Overview, models and notation

Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — Sécurité des couches supérieures génériques: Présentation, modèles et notation

ISO/IEC 11586-1:1996(E)

Contents

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 11586-1 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 21, *Open systems interconnection, data management and open distributed processing*, in collaboration with ITU-T. The identical text is published as ITU-T Recommendation X.830.

ISO/IEC 11586 consists of the following parts, under the general title *Information technology — Open Systems Interconnection — Generic upper layers security*:

— *Part 1: Overview, models and notation*

— *Part 2: Security Exchange Service Element (SESE) service definition*

— *Part 3: Security Exchange Service Element (SESE) protocol specification*

— *Part 4: Protecting transfer syntax specification*

— *Part 5: Security Exchange Service Element Protocol Implementation Conformance Statement (PICS) proforma*

— *Part 6: Protecting transfer syntax Protocol Implementation Conformance Statement (PICS) proforma*

Annexes A to F form an integral part of this part of ISO/IEC 11586. Annexes G to J are for information only.