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Information technology — Open Systems Interconnection — Systems Management: Object Management Function

Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — Gestion-systèmes: Fonction de gestion d'objets

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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 10164-1 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, in collaboration with the CCITT. The identical text is published as CCITT Recommendation X.730.

ISO/IEC 10164 consists of the following parts, under the general title *Information technology – Open Systems Interconnection – Systems Management*:

- *Part 1 : Object Management Function*

- *Part 2 : State Management Function*

- *Part 3 : Attributes for representing relationships*

- *Part 4 : Alarm reporting function*

- *Part 5 : Event report management function*

- *Part 6: Log control function*

- *Part 7: Security alarm reporting function*

- *Part 8: Security audit trail function*

- *Part 9: Objects and attributes for access control*

- *Part 10: Accounting meter function*

- *Part 11: Workload monitoring function*

- *Part 12: Test management function*

- *Part 13: Summarization function*

- *Part 14: Confidence and diagnostic test categories*