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Information technology — Open Systems Interconnection — Systems management overview

AMENDMENT 1: Management knowledge management

*Technologies de l'information — Interconnexion de systèmes ouverts (OSI) —
Aperçu général de la gestion-système*

AMENDEMENT 1: Gestion de connaissance de gestion



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Foreword

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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.

Amendment 1 to International Standard ISO/IEC 10040:1992 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 CCITT Recommendation X.701/Amd.1.

Introduction

This amendment specifies the additions, to the existing Systems Management Architecture Recommendation, for management knowledge. Management knowledge is necessary in order that two systems may interoperate as they need a common understanding of the management messages that may be communicated between them. The amendment to the Systems Management Overview is a high level statement concerning the need for management knowledge and ways that it may be maintained. The actual management knowledge, which includes class and instance information concerning management information, is specified in ITU-T Rec. X.750 | ISO/IEC 10164-16.

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