INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
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SERIES Q: SWITCHING AND SIGNALLING

Intelligent Network

Introduction to Intelligent Network Capability Set 2

ITU-T Recommendation Q.1221

(Previously CCITT Recommendation)

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INTRODUCTION TO INTELLIGENT NETWORK CAPABILITY SET 2

Summary

Intelligent Network Capability Set 2 (IN CS-2) is the second standardized stage of the Intelligent Network (IN) as an architectural concept for the creation and provision of services, including telecommunication services, service management services and service creation services. This Recommendation gives an introduction to IN CS-2. It describes the main characteristics and overall capabilities of IN CS-2 and defines the service aspects, network aspects and functional relationships that form the basis of the IN CS-2 capabilities.

This Recommendation is the first in the Q.122x-Series of Recommendations devoted to IN CS-2, which builds on the architectural principles of IN as described in the Q.121x- and the Q.120x-Series of Recommendations.

The IN CS-2 Recommendations form a detailed and stable basis for implementing IN CS-2 telecommunication services. They also provide high-level guidelines for supporting service management services, service creation services and some partially supported telecommunication services. The IN CS-2 Recommendations are intended to give the same degree of technical information as the IN CS-1 Recommendations (1995).

FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the ITU. The ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

INTELLECTUAL PROPERTY RIGHTS

The ITU draws attention to the possibility that the practice or implementation of this Recommendation may involve the use of a claimed Intellectual Property Right. The ITU takes no position concerning the evidence, validity or applicability of claimed Intellectual Property Rights, whether asserted by ITU members or others outside of the Recommendation development process.

As of the date of approval of this Recommendation, the ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

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