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SERIES Q: SWITCHING AND SIGNALLING

Intelligent Network

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**Introduction to Intelligent Network Capability  
Set 2**

ITU-T Recommendation Q.1221

(Previously CCITT Recommendation)

ITU-T Q-SERIES RECOMMENDATIONS

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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).

### Source

ITU-T Recommendation Q.1221 was prepared by ITU-T Study Group 11 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on the 12th of September 1997.

## FOREWORD

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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.

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