INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

G.871/Y.1301

(10/2000)

SERIES G: TRANSMISSION SYSTEMS AND MEDIA, DIGITAL SYSTEMS AND NETWORKS

Digital networks – Optical transport networks

SERIES Y: GLOBAL INFORMATION INFRASTRUCTURE AND INTERNET PROTOCOL ASPECTS

Internet protocol aspects – Transport

Framework for optical transport network Recommendations

ITU-T Recommendation G.871/Y.1301

(Formerly CCITT Recommendation)

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ITU-T Recommendation G.871/Y.1301

Framework for optical transport network Recommendations

Summary

This Recommendation concerns the Optical Transport Network (OTN) and gives an overview of the ITU-T Recommendations on the different aspects of OTNs. It provides a framework for their development, indicating the rationale followed in their preparation together with the linkages among them. The time-frame for the development of these Recommendations is also provided.

Source

ITU-T Recommendation G.871/Y.1301 was prepared by ITU-T Study Group 15 (1997-2000) and approved by the World Telecommunication Standardization Assembly (Montreal, 27 September – 6 October, 2000).

Keywords

IP over OTN, IP over WDM, Optical Networking, Optical Transport Network, OTN.

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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.

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