

ITU-T

G.7714/Y.1705

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

(08/2005)

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DIGITAL SYSTEMS AND NETWORKS

Data over Transport – Generic aspects – Transport
network control aspects

SERIES Y: GLOBAL INFORMATION
INFRASTRUCTURE, INTERNET PROTOCOL ASPECTS
AND NEXT-GENERATION NETWORKS

Internet protocol aspects – Operation, administration and
maintenance

**Generalized automatic discovery for transport
entities**

ITU-T Recommendation G.7714/Y.1705

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ITU-T Recommendation G.7714/Y.1705

Generalized automatic discovery for transport entities

Summary

This Recommendation describes the discovery process for transport entities, their sub-processes and basic interactions in a protocol-neutral manner.

Source

ITU-T Recommendation G.7714/Y.1705 was approved on 22 August 2005 by ITU-T Study Group 15 (2005-2008) under the ITU-T Recommendation A.8 procedure.

Keywords

Auto-discovery, discovery agent, layer adjacency discovery, transport capability exchange.