

# INTERNATIONAL TELECOMMUNICATION UNION

## ITU-T RECOMMENDATION SUMMARY

**Rec. No. :** I.324

**Title :** Architecture of ISDN

**Study Group :** XVIII - ISDN

**Version :** Revised

**Date of adoption :** 1991

Notes :

The objective of Recommendation I.324 is to provide a common understanding of the CCITT studies on the general architecture of an ISDN from the functional point of view. The model is not intended to require or exclude any specific implementation of an ISDN, but only to provide a guide for the specification of ISDN capabilities.

It presents a basic architectural model of an ISDN, with its eight main switching and signalling functional capabilities:

- ISDN local connection related functions;
- 64 kbit/s circuit switched functional entities;
- 64 kbit/s circuit non-switched functional entities;
- packet switching functional entities;
- frame mode functional entities;
- common channel inter-exchange signalling functional entities;
- switched functional entities at rates greater than 64 kbit/s;
- non-switched functional entities at rates greater than 64 kbit/s.

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