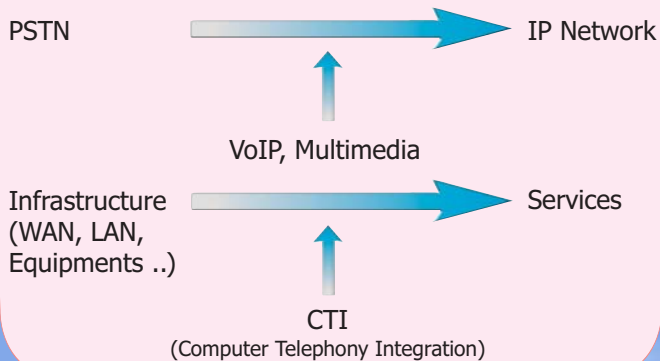


RDT: IP & CTI

Development of IP&CTI Technologies

Telecommunications Research and Development Division: RDT

VoIP & CTI



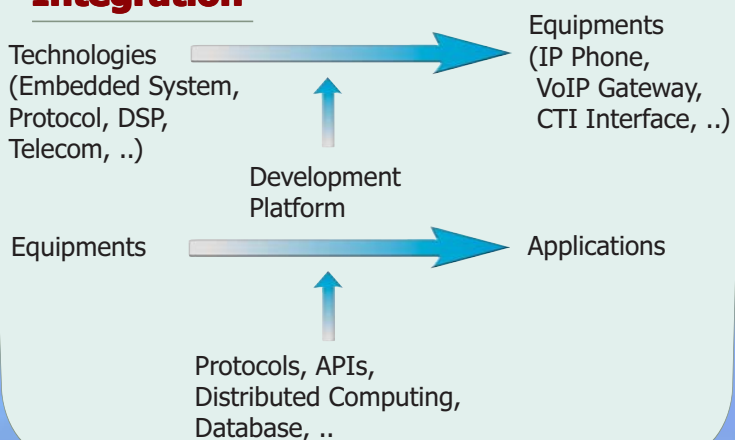
Strategies

- Open Source Software
- Define and develop the Development Platform
- Support Development Platform to external developers (Students, Researchers)
- Equipment Integration
- Support Equipments to external application developers (Students, Researchers)

Components

- Embedded Processing Platform (ARM, Linux, DSP, ..)
- Telephony Interfaces (POTS, E1, ISDN, QSIG, GSM, ..)
- IP Interfaces (Ethernet, Serial, IP, RTP, H.323, SIP, ..)
- DSP Algorithms (G.729, G.723, T.38, DTMF, MF, ..)

Integration



Equipments

- VoIP Gateway
- IP Phone
- CTI POTS Interface
- CTI E1 Interface
- RWBA (WLL) Project's Requirements
- Partners' Requirements