



AuroraTempo



TrendCommunications

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Multiservice
*The new concept in easy, yet comprehensive
service testing*



TrendCommunications

- Dual port, full duplex operation
- Multi interface support
 - V/X (X.21, V.35, V.24/RS232, RS449, EIA-530)
 - E1
 - T1
 - DDS
- Transfer rate from 50bit/s up to 2Mbit/s
- 2 receivers (Rx) and 1 transmitter (Tx) on each interface
- Field upgradeable software
- Remote Control (optional)
- AuroraExpert for Windows for ISDN, V5 and FR (optional)



- T1, E1, V/X and DDS series lines
 - Each interface has 2*Rx and 1*Tx

- Send BERT using several bit pattern

- Obtain G.821 statistics

- Apply loop

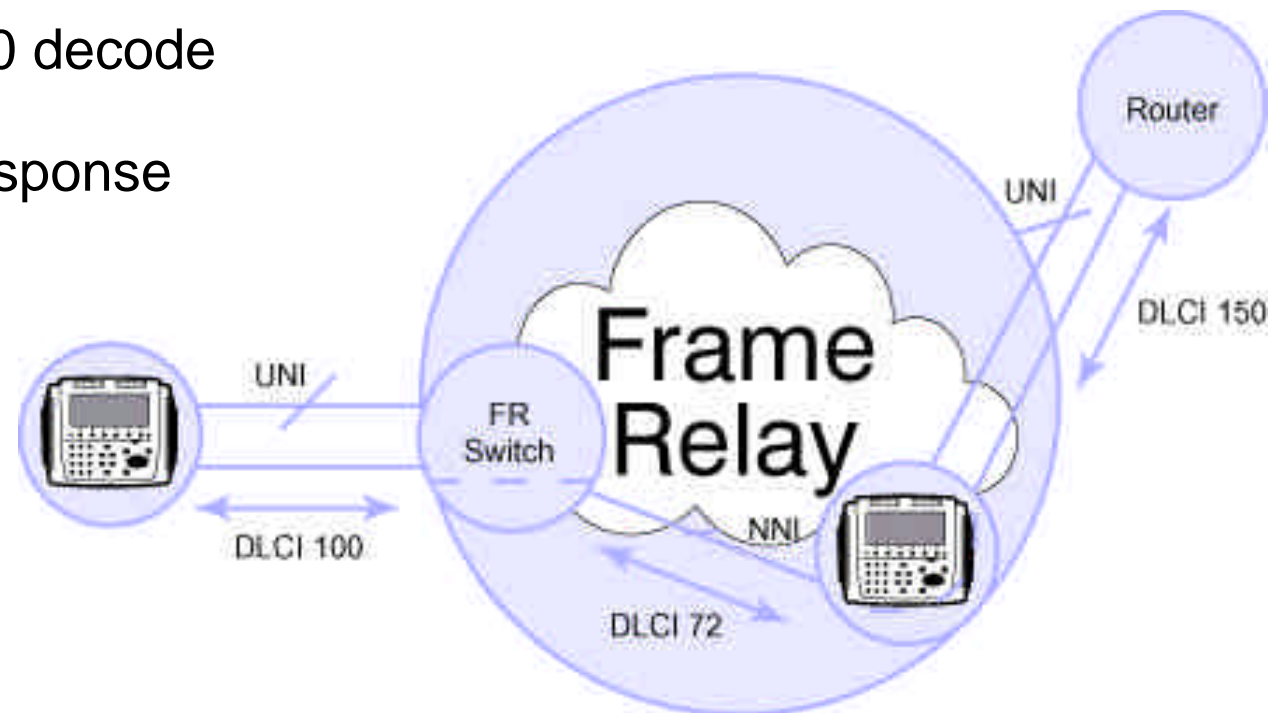
- Inject physical error

- Physical alarm/status indication of the interfaces

- Line rate test on E1

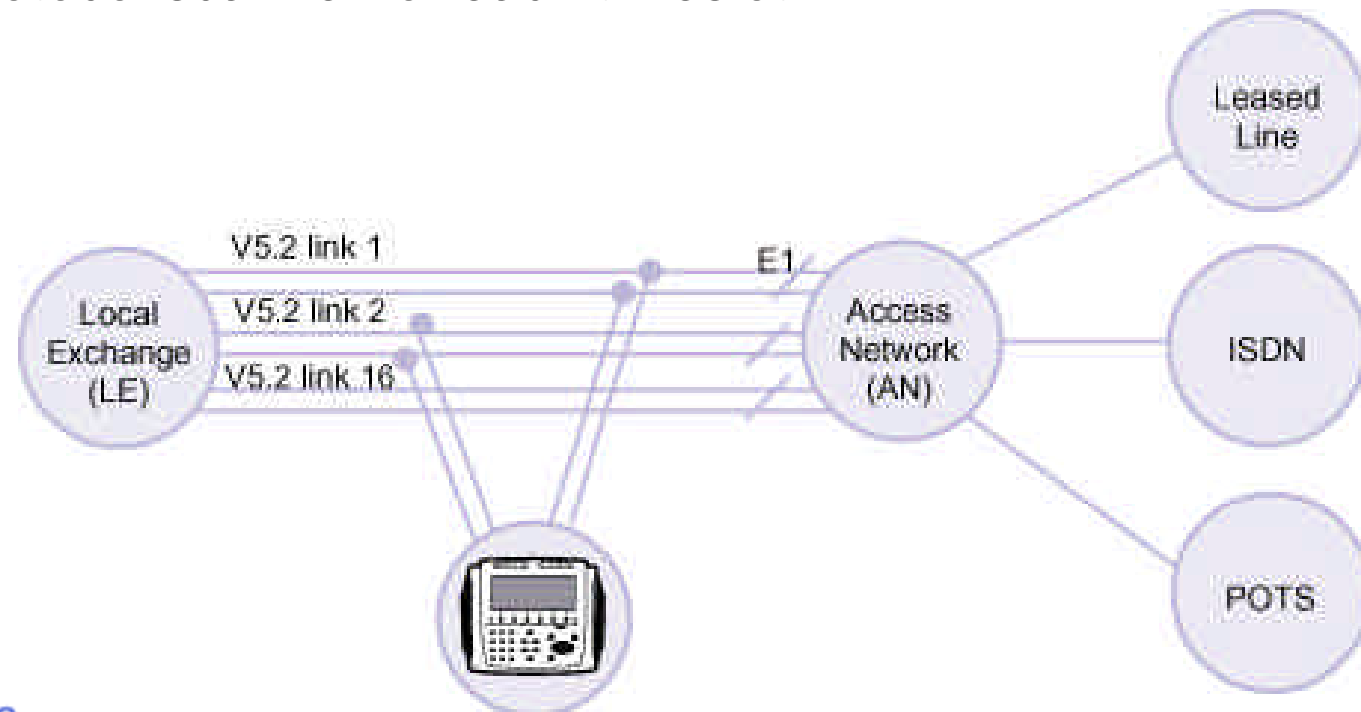


- Simulation and monitoring of SVC and PVC connections
- Emulation of Switch and CPE on UNI and NNI
- Set of Performance Tests (e.g. CIR Test, Frame Load Test)
- Extensive statistics (DLCI and interface based)
- Frame Relay and RFC1490 decode
- IP PING generation and response
- User defined header
- Auto Configuration Test
- Physical layer testing



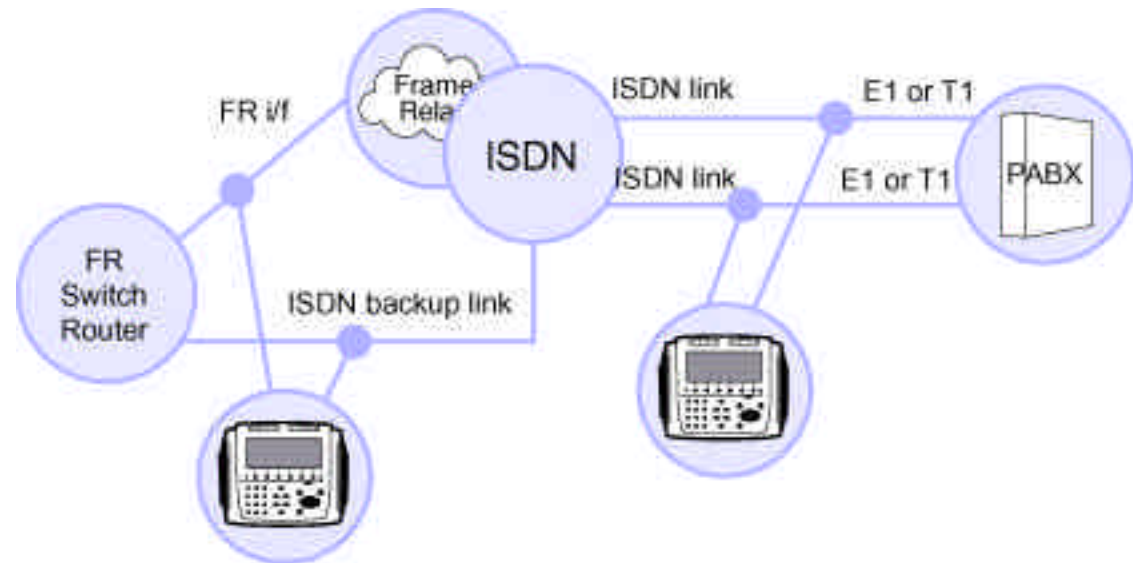
- Verify and prove Service Parameters offered on the circuit
- Generate traffic, frame and signalling types, and observe your device's behaviour
- Check consistency of equipment before connecting to the network
- Bypass suspect device by switching traffic through the tester
- Profile your network's performance

- Dual port E1 interface monitoring
- Bi-directional monitoring of up to 4 user selectable channels per interface simultaneously
- Full decode of all V5.1/V5.2 signalling protocols in real time
- Automatic protocol scanner for each timeslot



- Check the configuration of V5.1/V5.2 interface regarding C-channels and protocols
- Observe the V5.2 primary and secondary signalling link with dual port operation
- Enhance the link quality

- Monitoring the E1 or T1 link
- Real time decoding of the D-channel ISDN Protocols:
ETSI; QSIG; 1TR6; CorNet-N, TN1R6-N; VN4; NI2; AT&T;
NORTEL; TPH1856; X.31/X.25 LAPD
- and of the B-channel Protocols: X.31/X.25 (LAPB Mod 8, Mod 128)
- Bi-directional monitoring of up to 4 user selectable channels per interface simultaneously



- Observe the ISDN links of PABXs and backup links of Frame Relay networks
- Enhance the link quality by finding protocol inconsistencies