ISDN BASIC RATE PROTOCOL ANALYSER

analysis, statistics, decoding, performance, management

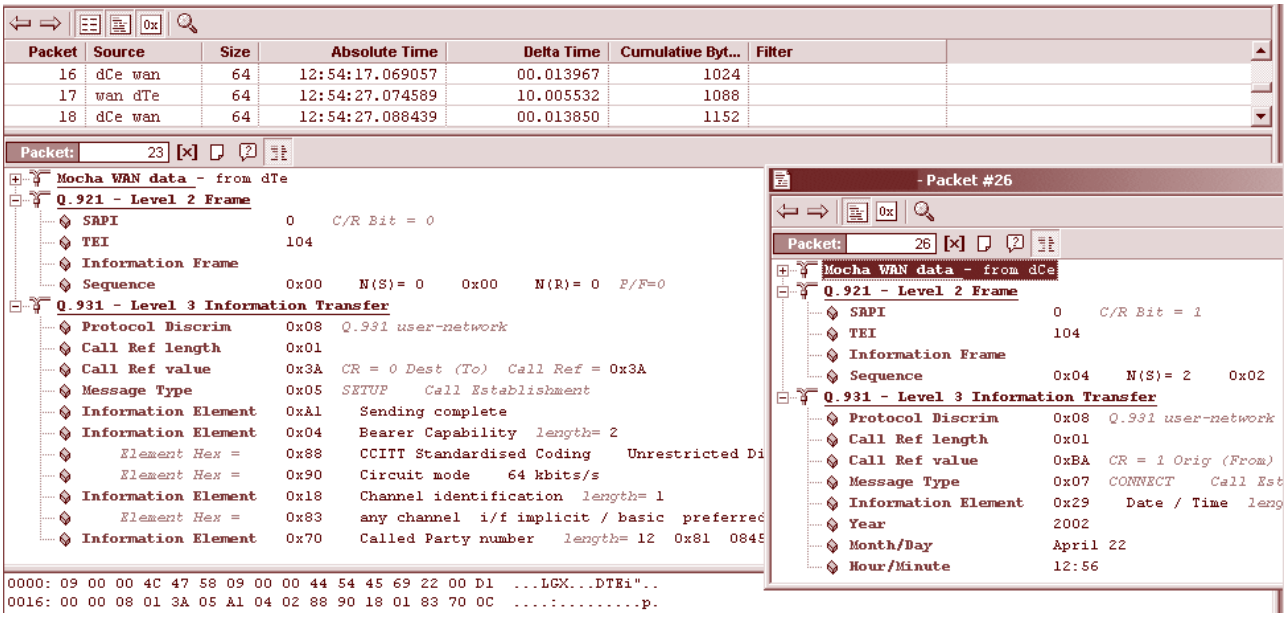
ISDN Basic Rate, B1, B2 and D channels, Bridge / Router, ISP, etc.

ISDN Basic Rate 'D' channel (Call Set up) packet decode:
Time Stamped packets tell you exactly how long a Call has been open

Q.921 - Level 2 Frame Information (*collapsible layer within the decode*)
SAPI - Service Access Point Identifier, TEI - Terminal Endpoint Identifier, C/R bit
Frame Type and N(R) and N(S) sequence numbers (where applicable)

Q.931 - Level 3 Packet Information (*collapsible layer within the decode*)
All Frame Types, Message Types, and Information Elements
including Call Establishment and Call Clearing,
Screenshot below shows a decoded Call SETUP Frame, showing Bearer Requirements, Call Numbers, etc.
and a separate Decode window showing CONNECT response with Time/Date fields

Filters: Filter on Q.921 or Q.931 frames only, individual Frame types, Call Numbers, etc.
Hex and Ascii strings, etc



ISDN Basic Rate 'B' channel
Bearer data channel packet decode:

Wan Origin - dte or dce data stream
PPP Header - data carrying IP
IP Header - protocol layer collapsed
TCP Header - protocol layer collapsed
HTTP layer - decoded showing all fields
in this case datagram Command = GET

Filters: Filter on IP Addresses, TCP Ports, etc.
Hex and Ascii strings, etc.