

(advanced) NetDecode

Historical Access to MSUs/packets for Decoding and Troubleshooting



The NetQuest Advantage

The (advanced) NetDecode Application collects and stores all calls and transactions with full protocol decodes for a multi-day historical analysis. This application has fast recall capabilities and post-capture filtering in order to provide rapid empirical data for troubleshooting diagnostics such as global call tracing, and equipment blockages and failures.

Dramatic Return on Investment

Tekno's (advanced) NetDecode addresses the need to assure profitability in a changing environment. Costs, network capacity and financial business objectives are continuous moving targets and Tekno's (advanced) NetDecode will help provide a steady stream of rich data for immediate analysis. The captured MSUs/packets and LMSs will give the carriers the business intelligence necessary to immediately take corrective measures thus minimizing lost revenue.

Key Features / Benefits

- Has pre-capture filtering of input data stream capabilities
- Stores MSUs/packets in "real-time" and makes them available immediately
- Has robust sorting and filtration capabilities
- Has complete visibility into all NDR blocks from NetAnalyzer filters
- Capable of NDR retrieval by any parameter combination for analysis
- Customize your own comprehensive CDR/TDR output format
- Supports SS7, SIP, and LTE/IMS Protocols
- Long-term storage for billing validation and CALEA requirements

TEKNO TELECOM, L.L.C.

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(advanced) NetDecode

Quickly capture NDRs (network data records) efficiently in order to accelerate the analysis of your network issues.

Monitor and Manage

Carriers need to be able to monitor and manage a network based on either SS7 records or IP messages with their rich data content for immediate deep analysis.

Efficiently Monitor and Manage NextGen Networks

(advanced) NetDecode offers a comprehensive pre-capture filter whereby with a little planning on the front end of a capture session, there is an immense payoff on the analysis end.

Specifications

(advanced) NetDecode

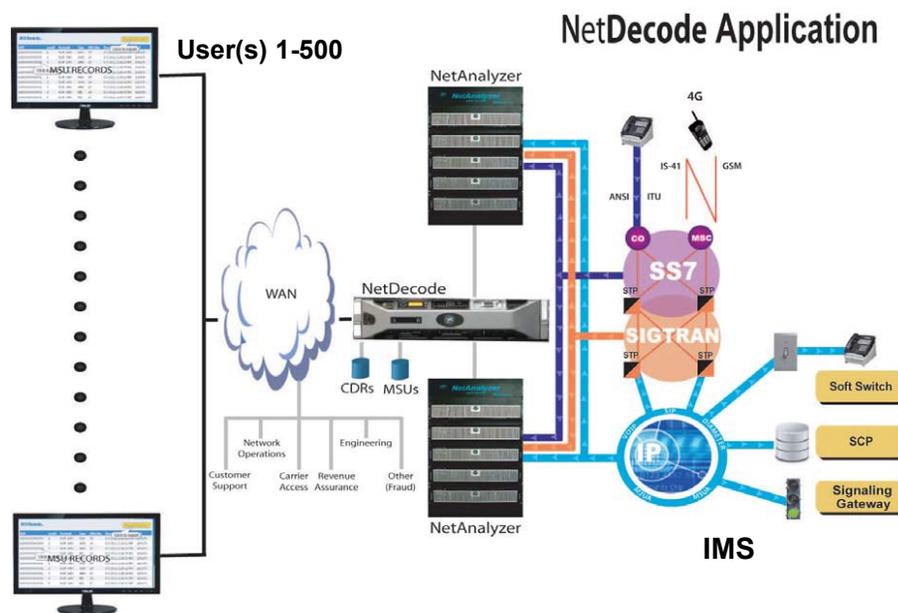
- Access for up to 640 remote named users
- Any users can search historical data independently and simultaneously
- NDRs collected by NetDecode System from NetAnalyzers probes then Correlates, Aggregates, and Indexes
- NDRs stored in Common NDR Blocks streaming MSU and packet
- Collects data from up to 24 NetAnalyzer probes simultaneously
- Stores data 24 hours/day constantly from up to 11,540 link sets / or years equivalent
- In addition, up to 640 tenant users may access system and securely manage only their network

Proactively Monitor and Manage

- “Real-Time” Protocol Analysis of MSUs/Packets
- Avoid major network issues
- Stave off lost revenue due to equipment blockages/failures
- Recall customer activity over years

Supported Protocols

- ISUP
- TCAP
- IS-41
- GSM
- AIN
- SIP-T
- M2PA
- Diameter
- H.248
- And many more



About **TEKNO TELECOM, L.L.C.**

Tekno Telecom LLC develops and manufactures Converged Network Monitoring Applications and CDR/xDR Generation Solutions for wireless, wireline and next-generation carriers on a worldwide basis. Over 50 years of experience has produced patented industry leading, highly reliable systems that meet carriers' growing needs for profit enhancing knowledge regarding their networks.

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