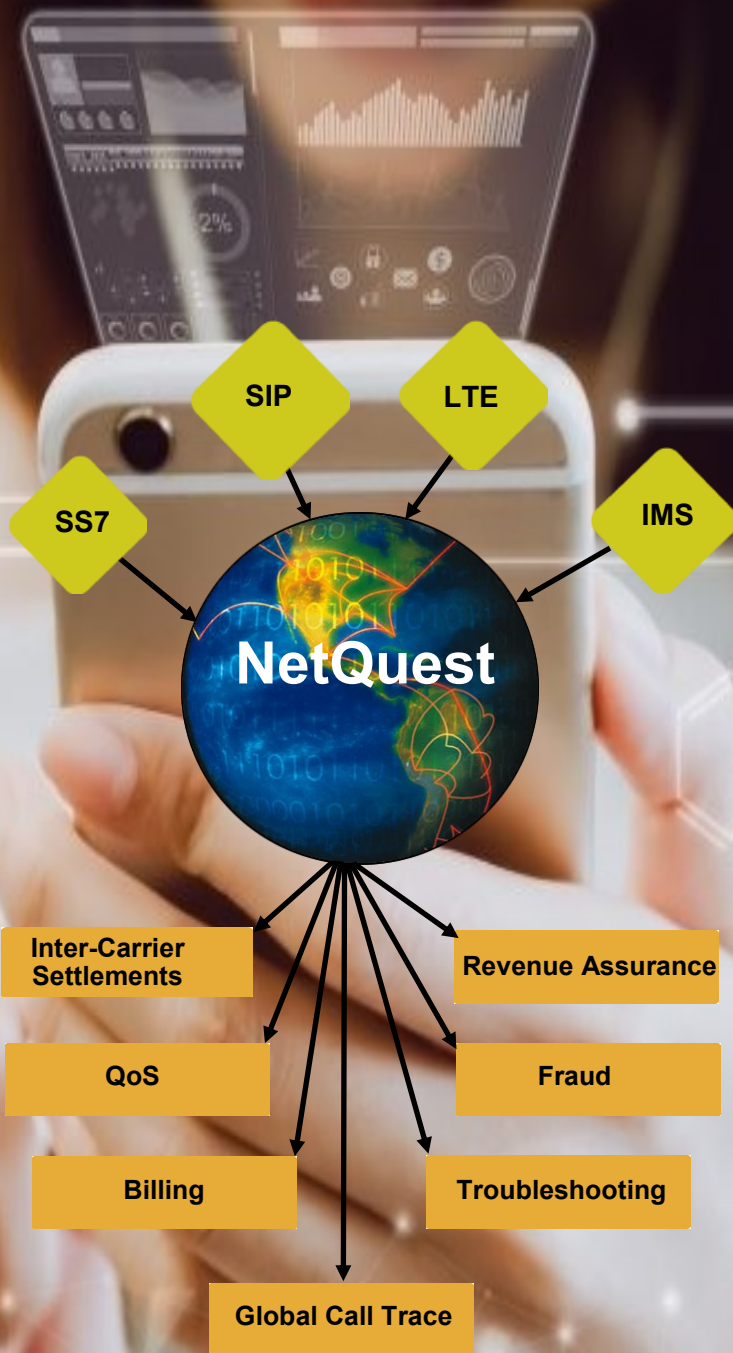


NetAnalyzer

Industry Leading Protocol Probe and Analyzer



The NetAnalyzer Advantage

As carriers deploy converged and next-generation network topologies, higher quality of service and increasing profitability from the switching infrastructure will be paramount. Tekno Telecom's NetAnalyzer is designed to fulfill those objectives.

Dramatic Return on Investment

Implementation and commissioning of advance networks requires powerful, economical solutions to measure and solve QoS, billing, performance and interoperability issues which are solutions certainly beyond the capabilities of a simple Protocol Analyzer. Tekno's NetAnalyzer provides such needed capabilities through a comprehensive set of functionalities that tell the whole network story.

NetAnalyzer utilizes the latest in open, standardized software architecture to decode complex protocols over high-speed links. It correlates call and packet data into detailed, "real-time" information easily interpreted and accessible by all departments to manage the entire network and increase return on investment.

Key Features / Benefits

- Accurate CDRs/SDRs/TDRs
- Viable Direct Billing Source
- Intra/Inter-Carrier Billing and Validation Capability
- Quality of Service Measurements and Fee Reporting
- "Real-Time" in-progress and CALEA Fraud Feed
- Data Base Dips Billing Validation
- Total Network Surveillance
- Flexible OSS Integration
- Automated Troubleshooting Traps
- Advanced Full Protocol Analysis
- "Real-Time" Occupancy for Data" Traffic Engineering
- Intact "911" Failure Analysis

TEKNO TELECOM, L.L.C.

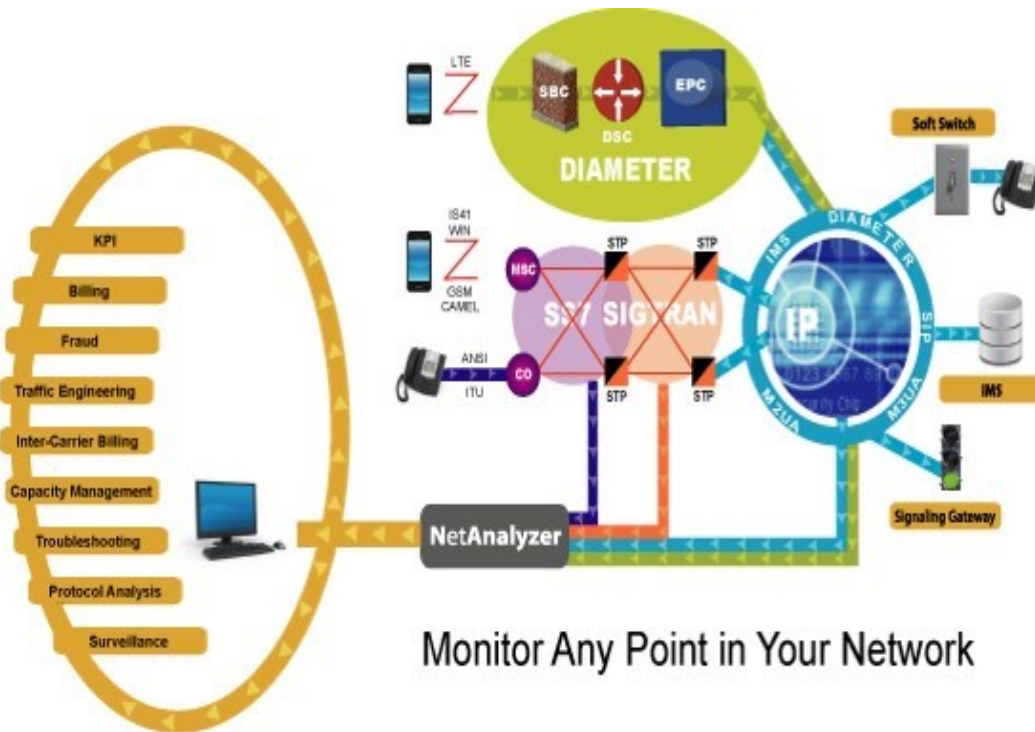
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NetAnalyzer

Non-intrusively connects to multiple TI's, high-speed ATM and IP Ethernet links to decode and correlate SS7 MSUs, SIP, Diameter IP packets, etc., simultaneously into filterable and user formatted call detail records (CDRs), session detail records (SDRs) and transaction detail records (TDRs) with 100% accuracy in "real-time."

Integrated Network Monitoring

At the forefront of SS7, SIP, SIGTRAN, VoIP, LTE and IMS network monitoring, NetAnalyzer is composed of a unique hierarchical structure that can be deployed as a hardware application or as a virtual software solution.



Comprehensive Network Visibility

NetAnalyzer is ideal as a highly accurate, continuous detail record "stream" for actual billing, billing verification or in-progress fraud prevention. CDR, SDR, and TDR usage may be summarized by hour, day or month for Inter-Carrier Settlement disputes or FCC reporting and/or performing Traffic Capacity with "real data."

Specifications

NetAnalyzer

- Categorizes each call and transaction into a final disposition
- Instantly traps and alarm failures for troubleshooting
- Generates longer term network performance summaries

Easy to Use Graphical User Interface

- Instant Protocol Analysis
- Canned or Custom Statistical Reports
- Multiple Simultaneous Network Views
 - Measuring Quality
 - Troubleshooting Protocols
 - Billing Verification
 - Reciprocal Settlements
 - Traffic Engineering
 - Fraud Prevention
 - CALEA Surveillance
 - FCC Reporting

Complete Migration Path Solution

- Installation, Testing, Commissioning and Continued Network Management
- Combined with other NetQuest applications, NetAnalyzer provides a comprehensive solution for all your network monitoring

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.

T10090-813-06-A

1250 Shore Road . Naperville, IL 60563 . Tel: 630.579.9800 . Fax: 630.579.9880

www.teknotelecom.com