AccessView

A High Performance Database Server for Recording, Monitoring & Billing of SHORT DURATION Transactions

KEY BENEFITS

- TRANSACTION ACCOUNTING
- CUSTOMER BILLING
- TRANSACTIONS MONITORING
- REPORTS GENERATION
- REDUNDANCY OPTIONS
- DATA REPLICATION
- REAL TIME TRAFFIC PATTERN REPORTING

On a per-customer basis, transaction statistics not only supply the critical data for charging and billing, but provide information on usage patterns, as well. On a per-transaction basis, transaction statistics provide a fine granularity for tracking performance statistics, and can help pinpoint errant behavior of the system or an end user.

Real-Time Viewing of Data

Real-time data are recorded to AccessView at the end of each call. Customers can monitor and build a custom summary table using the most recent data on real-time. On a system-wide basis, transaction statistics can be used for traffic analysis according to the time of day, system components, offered load, and transaction routes.

Customer Interface Options

Easy-to-use customer interface options allow customers to retrieve, modify, and remove records from the server for performance monitoring, billing, day to day maintenance and long term backup.

Real-Time Reports

AccessView provides the convenience to generate various reports for planning and monitoring purposes.

Redundancy

AccessView can provide fully redundant designs with active-standby configuration and data replication between the active and standby to allow the highest availability even if one network's service is interrupted.

TRANSACTION STATISTICS FIELDS
- System Name
- Modem Number
- Date
- Time
- DNI
- ANI
- DNIS Object
- Protocol Stack
- Host Address
- Disconnect Reason
- Connect Speed
- Training Time
- Total Connect Time
- Total Bytes to the Modem
- Total Bytes from the Modem
- Total Bytes to the Host
- Total Bytes from the Host
- Host Response Time
- Duplicate Transactions
- Retransmissions to POS
- Retransmissions to Host
- First X Bytes of Transaction Data

FEATURES AND FUNCTIONS*
- Adjustable accounting/network statistics storage structure
- Statistics storage and forwarding
- Command Line Interface
- User friendly Installation
- Redundancy and database replication
- Software upgrades
- Support for 40 Transaction Gateway Router Cards simultaneously
- Log messages in File/Console/System logs
- Backup of accounting and network statistics
- Report generation

HARDWARE
- Sun Fire 245
- 4G RAM
- 292G Hard disk
- 10/100M Ethernet

DATABASE
- Oracle 9i

REDUNDANCY
- Volume Replication
- Active Standby mode

JOB SCHEDULING
- Exporting of accounting and network statistics to flat files
- Storage of accounting and network statistics, both locally and on a
- Deleting accounting and network statistics

CAPACITY*
- Up to 40 Transaction Gateway Router Cards *
- Up to 3,000 transactions/sec *
- Supports Small, medium & Large configuration

CONFIGURATION

System	Trans/Sec	Max GW (Router Cards)	Max Storage (Records)
Access View-Basic 1000	1,000	13	50 million
Access View-Enhanced 2000	2,000	26	100 million
Access View-Premium 3000	3,000	40	250 million

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