



The Smarter Way to Manage  
your Wholesale Voice Business!



By

**Suvitech**



## Can you be sure of the following?

- All traffic is being routed profitably.
- Quality targets are being achieved.
- The benefits of new rate offers are being maximized.
- All interconnect customers are being billed correctly.
- Interconnect partners are billing you correctly.
- The most profitable routes and products have been identified.
- Volume commitments are being achieved.
- Service Level Agreements are being fulfilled.
- All necessary data is available to resolve accounting and settlement disputes.
- Routing changes are being made in time to protect quality and profitability.
- The network is being efficiently utilized.

If not, then we have the answer.

Knowledge is power! In the increasingly competitive wholesale voice market, you need a real-time view of traffic flow, quality and product profitability to properly manage your business.

- Quality problems must be identified and remedied before they lose you business.
- Shortfalls in volume and service level commitments need to be quickly identified and remedial action taken.
- New routing plans need to be automatically generated to reflect changes in delivery costs, network loading and call completion rates.
- Selling prices need to be fine tuned to give you that competitive edge, yet ensure that margins are protected.
- Potential revenue leakage and unprofitable routings must be identified and corrected before losses are incurred.

## **suviTIMS® does all these things and more!**

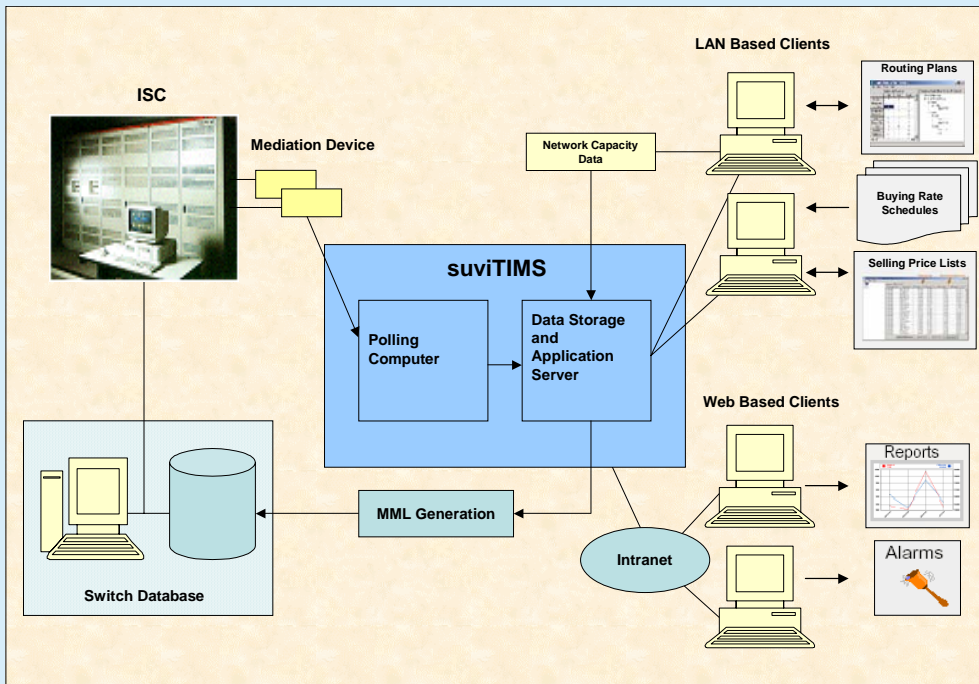
SuviTIMS® is a complete Telecommunications Interconnect Management System consisting of modules for:

- Real time Traffic and Quality Reporting (TQR)
- Least Cost Routing (LCR)
- Account and Product Profitability Monitoring (APP)

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**Telecom Interconnect Management System**  
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**The fundamental system architecture**

The TQR module forms the first layer of the system. Essentially, call detail records (CDRs) are collected from one or more gateway switches, stored and processed to provide traffic and quality reports, or generate alarms when predetermined conditions or thresholds are reached (e.g. the Answer Seize Ratio on a particular route drops by more than 10% over a 24 hour period). The frequency at which the polling computer accesses the switches or mediation devices can be varied to meet the network operator's requirements for real time (or 'near' real time) information. Reports can be from a standard set, or customised on the desktop to meet individual end-user requirements



The LCR module allows for the automatic generation of multiple routing plans, each with its own blend of cost and quality to suit different groups of users. The plans can be exported in spreadsheet format, or converted to man-machine language (MML) whereby scripts are generated to implement the changes automatically on the switch.

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The APP module essentially provides revenue assurance for your wholesale voice business. Different rates plans will exist for different wholesale customers and no two customers will have their traffic routed in exactly the same way. Inbound routes generate revenue; outbound routes incur delivery costs. Traffic must therefore be tracked end-to-end across the switch to ensure that each rate and routing plan combination is profitable and no negative margins exist.

## Who are Suvitech?



Suvitech is a Thailand registered IT Services Company providing business solutions, system integration and consulting services. Suvitech is also a Board of Investment (BOI) certified and promoted company.

Suvitech's management team consists of successful individuals with proven credentials, strong academic backgrounds and extensive professional experience in the IT and Telecommunications Management fields.

## *Our Solutions Your Success*

### Products and services include:

- Revenue Assurance
- Product Profitability
- Customer Care and Management
- Electronic Bill Presentment and Payment
- Telecommunications Interconnect Management and Least Cost Routing
- Mobile Data Applications and Services
- Key Performance Indicators and Balanced Scorecards
- Loan, Asset & Collateral Management
- Business Intelligence
- Enterprise Reporting
- IT consulting & Systems Integration
- Customized Product Development & Software services
- Data Conversion and Data Migration
- Material Resource Planning (MRP)



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