

## Teletraffic Cop SS7

Teletraffic Cop SS7 is a value-priced, windows-based system that creates **call detail records** and traffic reports directly from SS7 links. Service providers can use the information to track phantom traffic and ensure that they are receiving **proper compensation** for all calls utilizing their network.

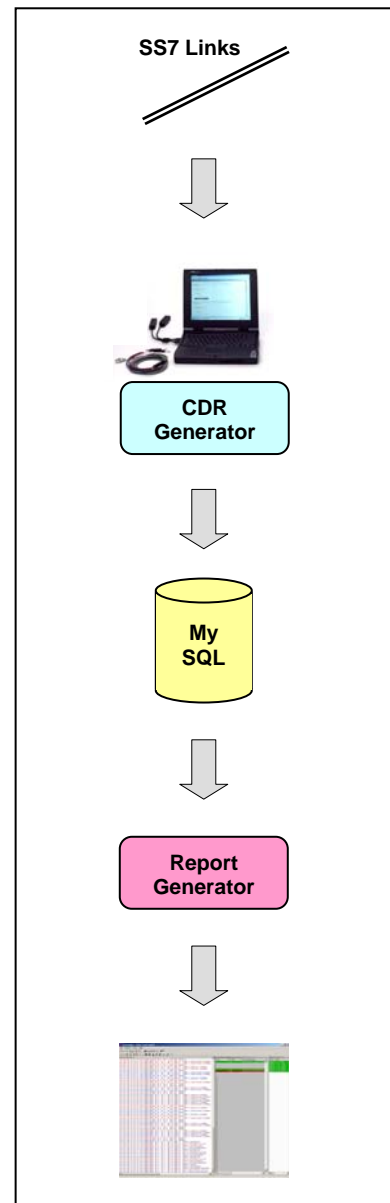
Teletraffic Cop SS7 integrates the EDI Enterprises' GEM-Analyze protocol analyzer with the MySQL database to provide an affordable traffic verification solution that is scalable for any SS7 network.

### Features:

- Multiple SS7 DS1 or E1 links may be monitored.
- ITU/ANSI SS7 message formats supported.
- Supports AMI, B8ZS, and HDB3 Line Codes.
- Supports the following frame formats:
  - ESF, SF, F4, SLC96.
  - Double Frame, Multi Frame (CRC4), Multi Frame (CRC4) with G-706.
- Can configure two A-Links per T1/E1 on any DS0 with speeds of 56 or 64 Kbps.
- Monitoring of attenuated DS1/E1 (up to 20dB) signals.

Teletraffic Cop SS7 includes a built-in **report generator** that provides the following features:

- Traffic Analysis by:
  - Trunk Group.
  - Originating NPA/NXX.
  - Jurisdiction code.
  - Carrier Identification Code.
- Phantom Traffic.
- Real-time and/or Off-line processing.



EDI Enterprises offers service options that include installation, training, and configuration as well as the development of custom reports. By matching the pricing to the size of a service provider's network, Teletraffic Cop SS7 offers a solution that can fit any budget.