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.