



Data Logger with SS7

DLSS7

DL SS7 is a passive 16 duplex E1 (32 simplex E1 ports) interception system for automatic collection, analysis, recording and storage of traffic (voice, fax or modem data) and signaling information contained in all timeslots.

Features

- System is able to record and process up to 16 full duplex E1 lines.
- System is capable of handling different traffic types that exist on E1 lines, such as Voice, Tones, Fax and Data.
- System is capable of handling SS7, C5, R2D signaling used in E1 trunks.
- Extensive SS7 mapping support is available to automatically establish mapping between OPC-DPC-CIC and E1 time slots.
- Industry validated RAID-5 SAN is provided as a storage medium for the system.
- System provides a on demand noise reduction and echo cancellation on complementary E1s.

Event logging & Monitoring

Each module is equipped with its own event logging and monitoring capability. All the critical events are reported to a centralized monitoring module, which can be accessed by a user with appropriate privileges to monitor health of system.

Scalability

The system has been designed in modular fashion to facilitate addition/removal of modules like probes, servers as and when required with minimum software changes. This ensures that overall system is highly scalable.

Physical environment

The servers, workstations, storage, networking equipment are operated from 230VAC±10%, 50Hz±5Hz single phase supply. Equipment has grounding points to be tapped off a single point on the rack – these will be connected to grounding setup provided by customer – having not higher than 3Ω RTG.



NOTE : The specifications can be changed without notice due to technological advances.



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