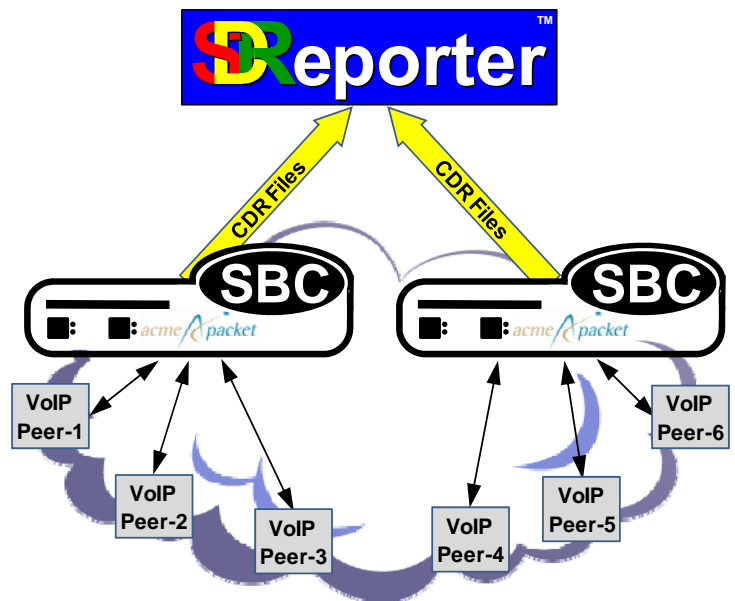## SDReporter – Session Detail Reporting for Acme Packet Session Border Controllers

SDReporter is the complete Call Detail Record (CDR) reporting and analysis solution for Acme Packet Session Border Controllers. Designed to be simple and efficient, SDReporter is easy to install and provides comprehensive Quality of Service (QoS) reports and alarms.

Features:
- ■ Simple to install and easy to use with Acme Packet Session Border Controllers
- ■ Detailed Call Completion Reports and Call Signaling Alarms
- ■ Fast access to find, view or download individual CDRs
- ■ Sixty-five web based reports
- ■ Easy to Understand Color Coded Quality of Service Reports by:
    - ■ Source or Access Network
    - ■ Destination Network
    - ■ Calling Party
    - ■ Called Party
- ■ E-mail and SNMP Alarms
- ■ Quality of Service Alarms based on twenty-two packet loss, jitter and delay statistics
- ■ Call Signaling Alarms based on Call Success Ratio, Average Call Duration and Post Dial Delay

Host Server Requirements:
- ■ Operating System: 64-bit Red Hat Enterprise Server V5, CentOS V5.4 or Solaris-10 X86
- ■ Also available as a VMWare appliance
- ■ Ports required: 7080 and 22.
- ■ Guidelines for sizing server hardware with Intel Xeon CPUs:

CDRs per Second	CPU	RAM	Hard Disk
100	One Quad Core 2.0 GHz 800 MHz, 4 MB Cache	8 GB	Four SAS 15,000 rpm
200	One Quad Core 2.5 GHz, 800 MHz, 4 MB Cache	16 GB	Six SAS 15,000 rpm
400	One Quad Core 3.16 GHz, 1333 MHz, 8 MB Cache	16 GB	Eight SAS 15,000 rpm

- ■ Guideline for sizing hard disk space: 40 KBytes per call or 40 GBytes per 1 million calls.

For more information go to: www.TransNexus.com/products/SDReporter/SDReporter_for_Acme.html or contact info@TransNexus.com