



# e Traffic

**Now available  
in VM Ware**

Legacy & Soft Switches  
The Solution to all of your Traffic needs



Cordell's e Traffic has been designed to function in both single and multiple switch type environments. This allows for growth and flexibility as networks grow and switches are added. This is especially important when incorporating soft switch technology. Cordell's e Traffic application software requires a Windows platform (VM Ware or Blade) for report generation. This system connects to an EMS/ISD4000 Series II polling device to transfer data for automatic building of CSV files and subsequent processing for summation and reporting. In larger networks, multiple ISD4000 may be required for data collection. Data is stored in multiple locations for up to a year.

The user establishes traffic package parameters in the switch and sets up a serial link to direct the traffic data to a Cordell ISD4000 Series II. The switch will automatically generate a traffic report at scheduled intervals and send it to the ISD4000 for storage or the server will poll. Stored traffic data can be forwarded automatically to an IP address or it can be retrieved. The user establishes whether data is retrieved continuously, daily or periodically.

Cordell's personnel will accompany each system for assistance in set-up, training and report generation. As with all Cordell equipment, we have a team of support people for all of our products.

Please Select the desired reports:

- Call Agent **Metaswitch**
- ISDN PRI
- SIP Trunk
- Trunk Access Gateway
- ISUP Media Channel
- MF Media Channel
- Adaptor
- MLHG Group
- MLHG Member
- Subscriber Gateway
- SDP SYS
- IDT Port

Please Select the desired reports:

- Trunks **DMS 1000**
- Office Totals
- Dial Tone
- Network
- Customer Study
- Receiver

Please Select the desired reports:

- Trunks **Genband C15**
- Processor
- Multi-Line Hunt Group
- Office Totals
- Service
- Network
- Customer Study
- Carrier

Please Select the desired reports:

- Trunks **EWSD**
- Multi-Line Hunt Group
- Line Trunk Groups (LGT, OFCA-OFCB)
- Office Totals
- Processor

*Sample Reports  
(Partial Listing)*



# e Traffic

## System Software and Usage

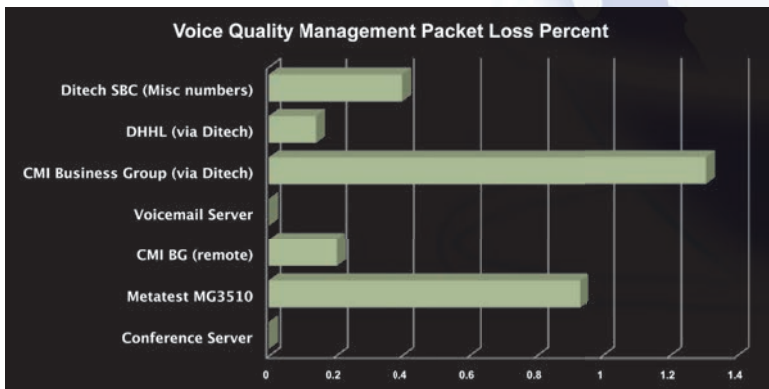
Cordell's e Traffic system consists of multiple servers working together in collection, processing and generating reports based on user request. The following are components or features of the system:

- Cold Fusion™ – User Interface software
- SQL™ – Database Management
- Windows™ Server – 2008 Standard Edition
- HTML Interface for Local and Remote Access
- Engineering Reports (1-31 Days), Busy Hour Summary Methods, Report Customization and Auto Conversion to Excel and Exception Reporting with E-mail or trap reporting.

## Report Generation System Hardware

- Optional Customer VM Ware or Blade Farm
- Windows Server with Xeon Processor, 2GB RAM, Dual Mirrored SATA Hard Drives and AC Powered
- Software Options:
  - Traffic Alarm Exception Reporting via E-mail or Traps
  - SNMP GETs: Graphs, Alarm Reporting based on high/low thresholds

Excel Graph from e Traffic Report



Line	TRUNK	IPC	OPC	TPC	OPL	XCOS	OCCS	TCOS	MTU	HT	ESV	REQ	DF
20	6	40	0	0	40	0	5	0	5	0	0	3	3
21	10	24	0	0	0	0	0	0	0	0	0	1	0
22	11	24	0	0	0	0	0	0	0	0	0	1	0
23	12	24	0	0	0	0	0	0	0	0	0	1	0
24	17	20	0	0	9	0	4	0	4	0	0	5	2
25	21	24	0	0	0	0	0	0	0	0	0	0	0
26	41	24	0	0	0	0	0	0	0	0	0	0	0
27	55	24	0	0	0	0	0	0	0	0	0	0	0
28	55	24	0	0	0	0	0	0	0	0	0	0	0
29	55	24	0	0	0	0	0	0	0	0	0	0	0
30	55	24	0	0	0	0	0	0	0	0	0	0	0
31	55	24	0	0	0	0	0	0	0	0	0	0	0
32	55	24	0	0	0	0	0	0	0	0	0	0	0
33	55	24	0	0	0	0	0	0	0	0	0	0	0
34	55	24	0	0	0	0	0	0	0	0	0	0	0
35	55	24	0	0	0	0	0	0	0	0	0	0	0
36	102	24	4	0	4	30	0	0	0	0	0	0	0

Automatic Excel Population