DPNSS Digital Networking

DPNSS Digital Networking - Connecting multiple offices to one network.

System Specifications:

- ISDN protocols are used to communicate call process information between sites.
- The N12 and N24 cards, split signals into "B" and "D" Channels. These are based on the existing PRI card.
- The "D" Channel handles data such as message light illumination and call back function between sites.
- DPNSS Digital Networking uses PRI protocol over a clear channel T1 to route calls faster and more efficiently.

Special Features of DPNSS:

- Station names are carried across every node connected to the network.
- Call record is available to all the nodes across the network.
- Basic CLIP and CLOP capabilities are supported.
- Call back busy, call back no answer, call forwarding and messaging are included.
- DPNSS allows for a centralized attendant to route calls to any station on the network.

System Optimization Features:

DPNSS has built-in Call Diversion that is used when calls are forwarded back and forth across the network. The system will automatically disconnect unneeded channels and redirect the call to the intended station.

Trunk Optimization is a feature of DPNSS Digital Networking which maximizes the number of available channels. Calls are distributed across the network using the shortest available path. This creates more available channels and less congestion.

*e*maGEN Display Screen:

Remote users with an Avanti 3025 or Executive with Expanded Display stations now have the advantage of text prompting on their displays. While listening to available keystroke prompts, the appropriate text allows the softkeys of these stations to be used to navigate through voicemail sessions.

NOTE: Visual List, CID List, and Electronic Business Card files are currently not supported.