

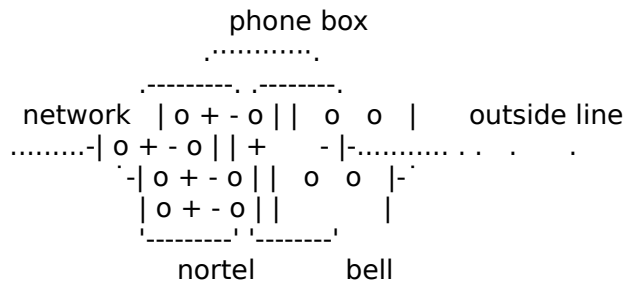
pbx - it's a fucking pbx. public branch exchange. This is essentially the entire physical phone network.

zone - this handles a group of nodes. it's for addressing groups of phones. A zone can be assigned privileges. A zone can be disabled through the admin phone.

node - this is a phone on the network.

[z0nes]

On the nortel network, zones are connected directly to the PBX through the phone box. There is normally a single outside line, and then a block of about 10 ring and tip terminals, and then red and black. The nortel switch is connected to the network. The bell switch, or the phone box is connected to the network, and to the outside line. This allows the network to call out, and the outside line to call in.



[n0des]

Each node is a nortel model phone. It has a few things that a normal phone might not. There is an LCD screen, Built in CallerID, Speeddial, Features, and Speakerphone.

The LCD screen is for prompts and CallerID and messages. It displays the Time and Date, and can even scroll a MOTD. The CallerID message says the extension, the zone, and the phone number.

The Features button allows the user access to a broad range of programmable features. It can even access the background music and play it over the speaker.

[feat0res]

the nortel system is full of features that can be used to do tasks on and off the phone. There's a feature that even allows for paging. I scanned a few at my school, and I found some good results.

- ftr - 0 | speeddial
- ftr - 66 | voicecall
- ftr - 85 | do not disturb
- ftr - #85 | take off do not disturb
- ftr - 630 | page all zones
- ftr - 63, zone | paging
- ftr - 86 | background music
- ftr - #86 | turn off background music

ftr - *7, node | transfer
ftr - 65 | check voice mail