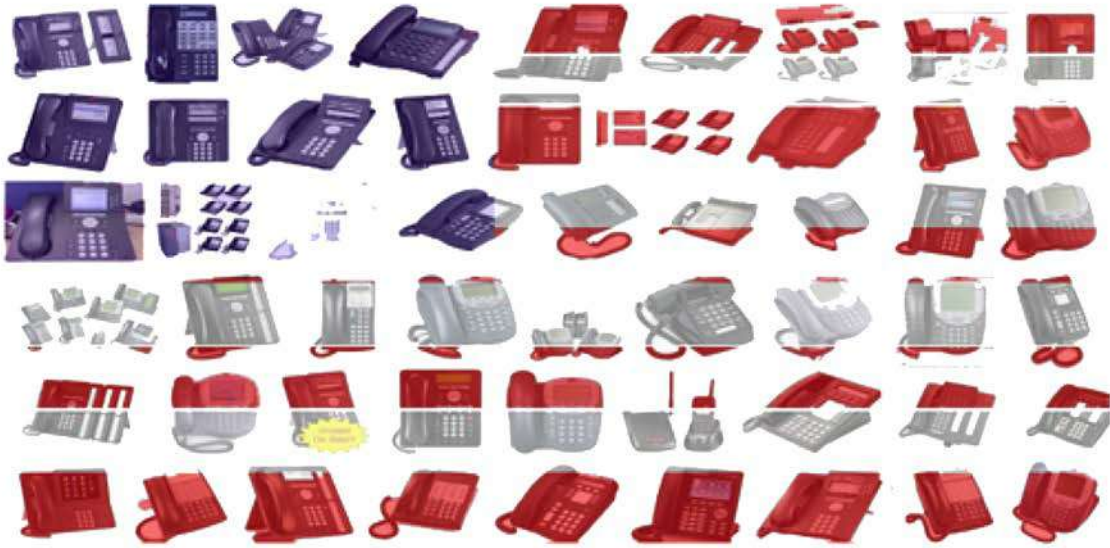


8  
6  
3  
-  
6  
1  
4  
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1  
9  
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# Telephone Man of America

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## 8.2 Unused Trunks

Each IP Office trunk card provides a fixed number of trunk ports. For digital trunks each trunk provides a set number of digital channels. In cases where the number of trunks connected to the IP Office is lower or the number of channels provided is lower, those unused trunks and channel must be disabled.

- ⚠ Failure to do this will cause problems with outgoing calls. For example, on a system with an ATM4 trunk card fitted but only two analog trunks actually connected, failure to disable the other two trunks within the IP Office configuration will cause 50% of outgoing call attempts to fail.

### Objective

Remove unused trunks and channels from the IP Office configuration.



- 1.
- 2.
- 3.

### Procedure

1. Within the IP Office configuration, select ~~17~~ Line.
2. For each line, set those lines or channels that are not connected or being used as out of service. The location of the relevant setting varies for each trunk type.

- Analog Trunks  
Set the Trunk Type to Out of Service.

- BRI, E1 PRI, S0 and QSIG Trunks  
Set the channels quantities to match the actual subscribed channels.

| PRI Line             | Short Codes   | Channels           |   |
|----------------------|---|--------------------|---|
| Line Number          | <input type="text" value="05"/>                                       | Line SubType       | ETSI <input type="button" value="v"/>   |
| Telephone Number     | <input type="text"/>  | TEI                | <input type="text" value="0"/>  |
| Prefix               | <input type="text"/>  | Number of Channels | <input type="text" value="20"/> <input type="button" value="▲"/> <input type="button" value="▼"/> |
| National Prefix      | <input type="text" value="0"/>  | Outgoing Channels  | <input type="text" value="20"/> <input type="button" value="▲"/> <input type="button" value="▼"/> |
| International Prefix | <input type="text" value="00"/>                                       | Voice Channels     | <input type="text" value="20"/> <input type="button" value="▲"/> <input type="button" value="▼"/> |
|                      |   | Data Channels      | <input type="text" value="20"/> <input type="button" value="▲"/> <input type="button" value="▼"/> |
| CRC Checking         | <input checked="" type="checkbox"/>                                   |                    |   |
| Clock Quality        | <input type="text" value="Network"/> <input type="button" value="v"/> | Line Signalling    | CPE <input type="button" value="v"/>  |