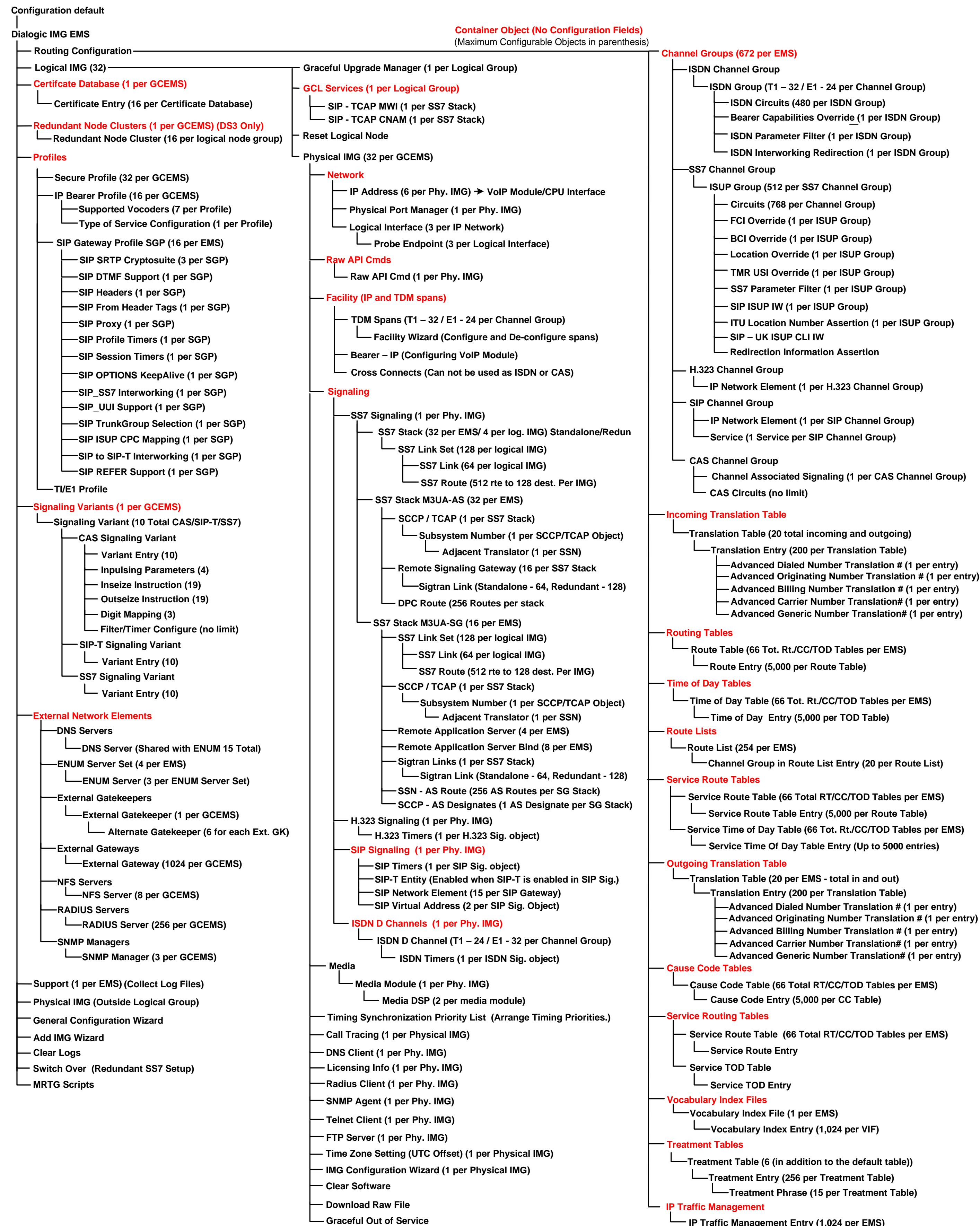
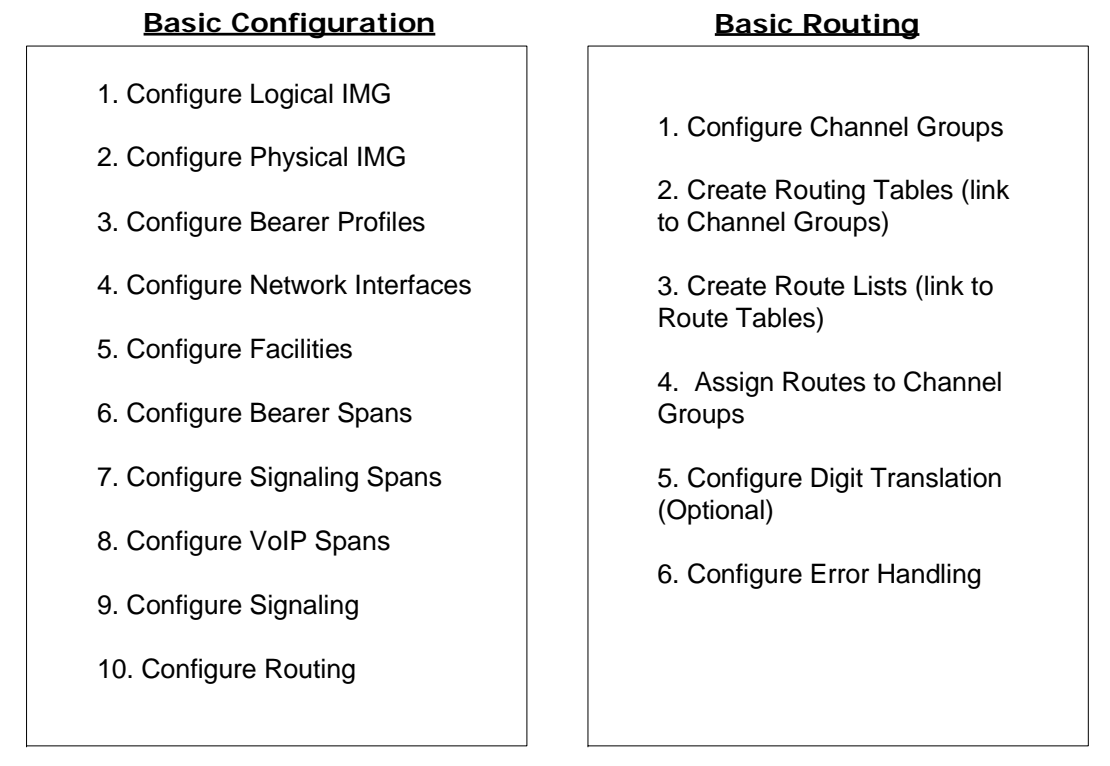


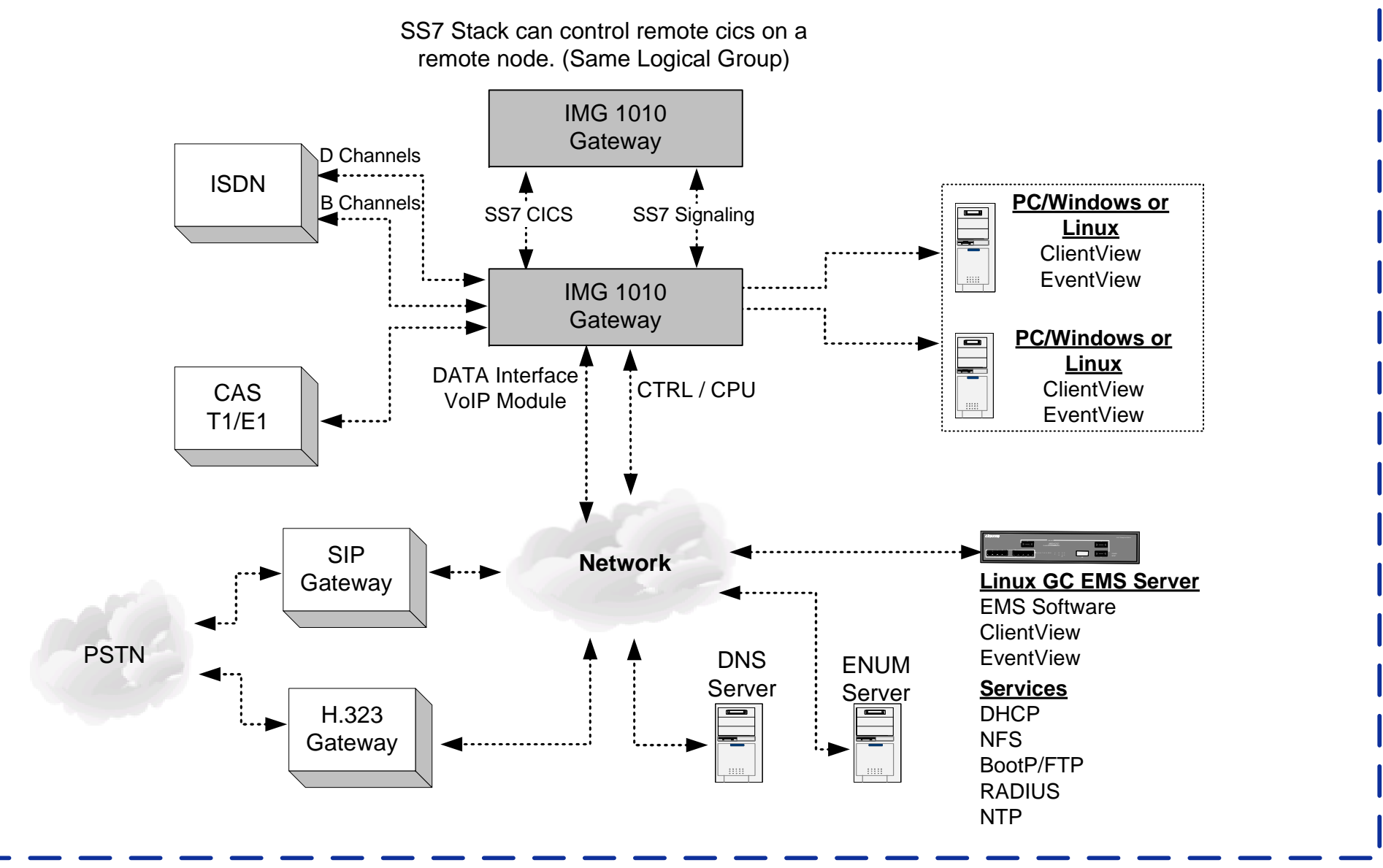
ClientView Objects Tree



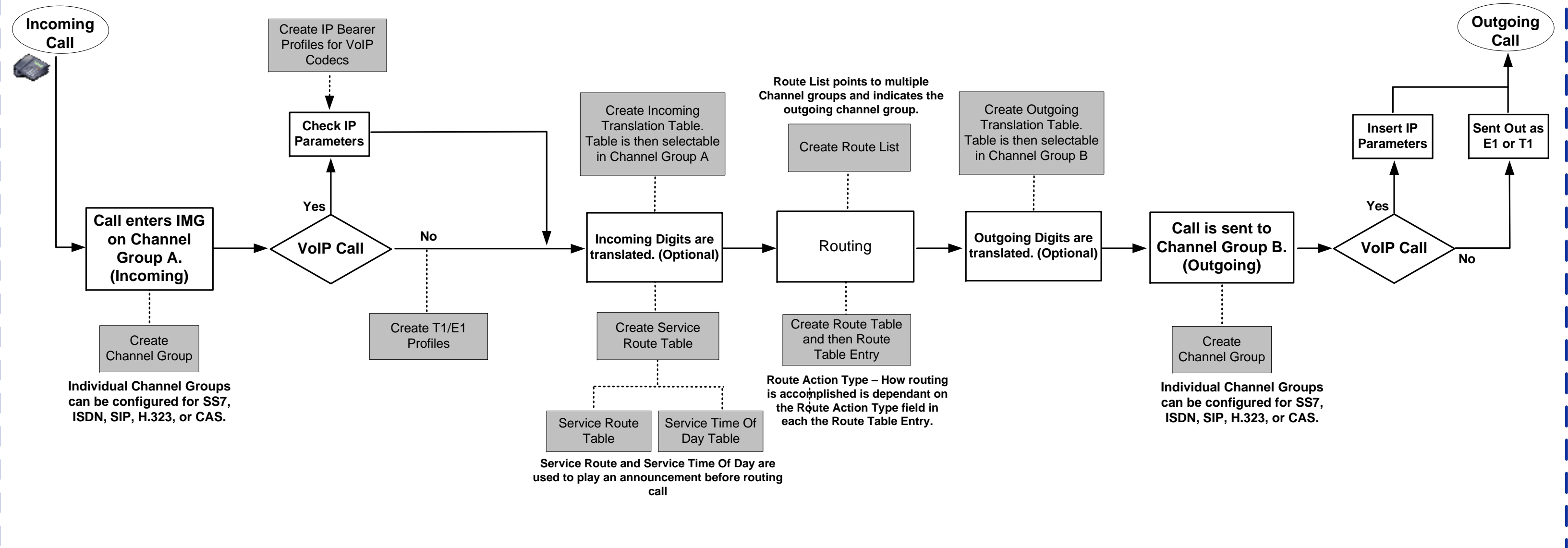
Quick Configuration



Sample Network Diagram



Basic Routing on IMG 1010



Network Interfaces

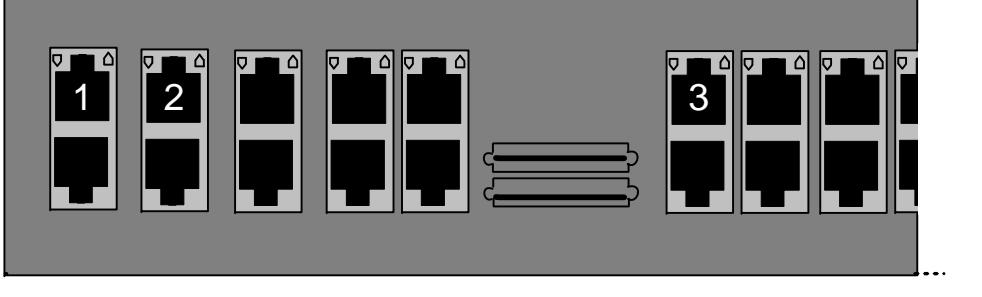
One Subnet Scenario

- Ctrl Interface is utilized to communicate with GCEMS server and optionally handles SIP and H.323 signaling.
- IP Address on Ctrl interface is configured through dhcpd.conf file
- Data Interface controls all RTP signaling
- Data Interface is configured under the Network Interfaces object in ClientView

Network Interface - CTRL	
Property	User Specified
Physical Interface	Ctrl Port
Logical Interface	Redundant Control
Address Type	IPv4
IP Address	0d: 192.168.0.101
Subnet	0d: 255.255.255.0
Default Gateway	0d: 192.168.0.1

Network Interface - DATA	
Property	User Specified
Physical Interface	VoIP Module 0:Port 0
Logical Interface	Redundant Data
Address Type	IPv4
IP Address	0d: 192.168.0.102
Subnet	0d: 255.255.255.0
Default Gateway	0d: 192.168.0.1

The Network Interfaces section uses factory-default IP addresses to illustrate a scenario where the IMG has both the DATA and CTRL ports on the same subnet. The DATA and CTRL ports can be configured for either one or two subnets. For more information on network connections See *Network Interfaces* in the On-line Help Manual.



- The CTRL interfaces are used primarily for communicating with the Linux Server (GCEMS). Loading software and other services such as NFS, NTP, and DHCP are the primary functions of the CTRL ports. Optionally, the CTRL interfaces can be utilized to carry VoIP signaling on the VoIP network.
- The DATA interfaces are connected to the VoIP network and are primarily used for transporting RTP. Optionally the DATA interfaces can also be utilized to carry VoIP signaling on the VoIP network.
- Bearer Interfaces are connected to T1/E1 spans.

Guidelines

When setting up the IMG Network Interfaces and one Network is being used the following scenarios can be accomplished.

- If the CTRL port is to be used for SIP and H.323 Signaling, configure the IP address in the SIP and H.323 Signaling pane in ClientView to be the same IP address as the CPU module configured as a Network Interface.
- If the DATA port is to be used for SIP and H.323 Signaling, configure the IP address in the SIP and H.323 Signaling pane in ClientView to be the IP address of the VOIP module which was configured as a Network Interface.

For H.323 or SIP signaling select the signaling IP address from the drop down list.

After configuring the IP address for RTP add a facility for the VoIP module.