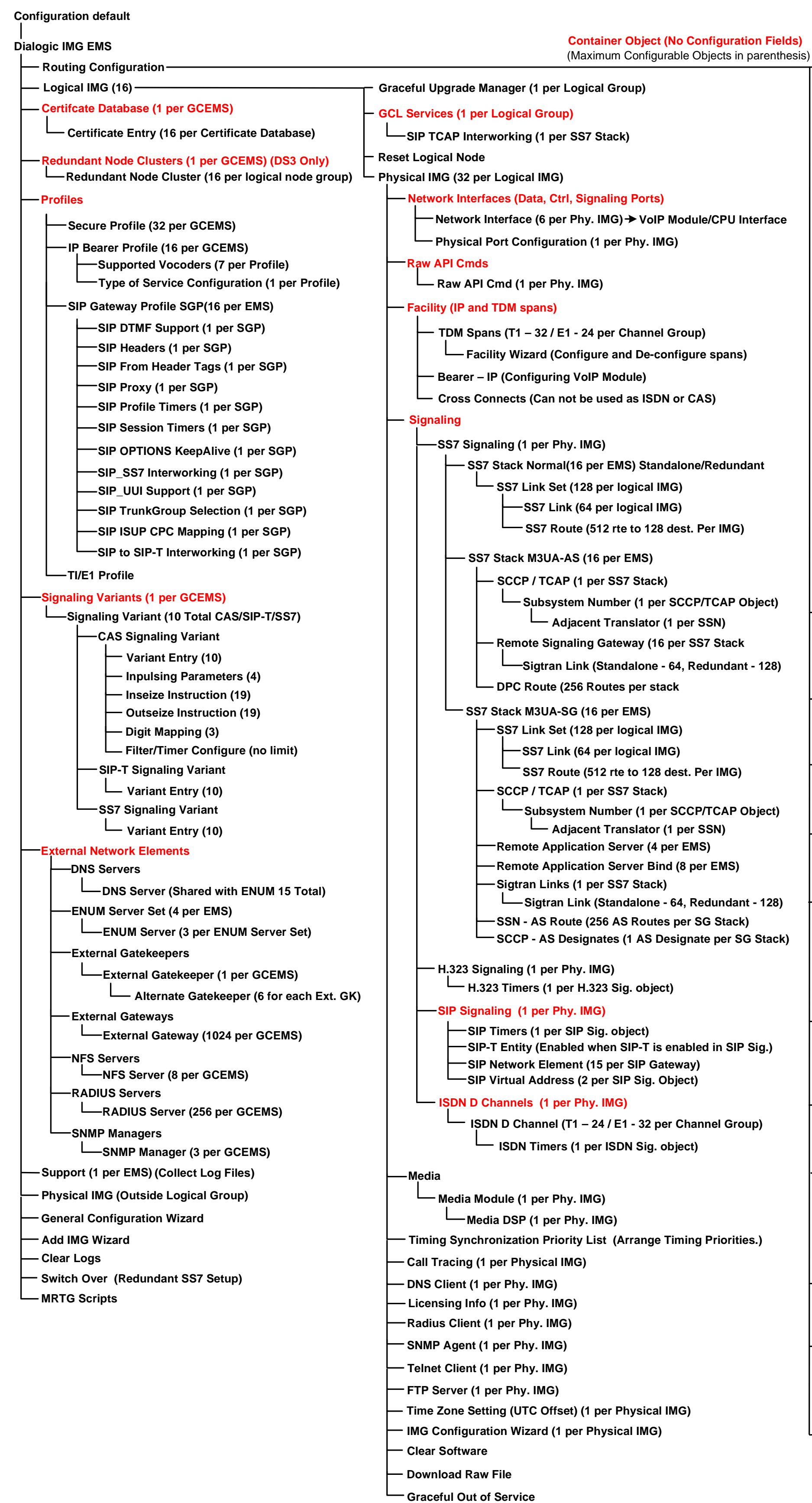


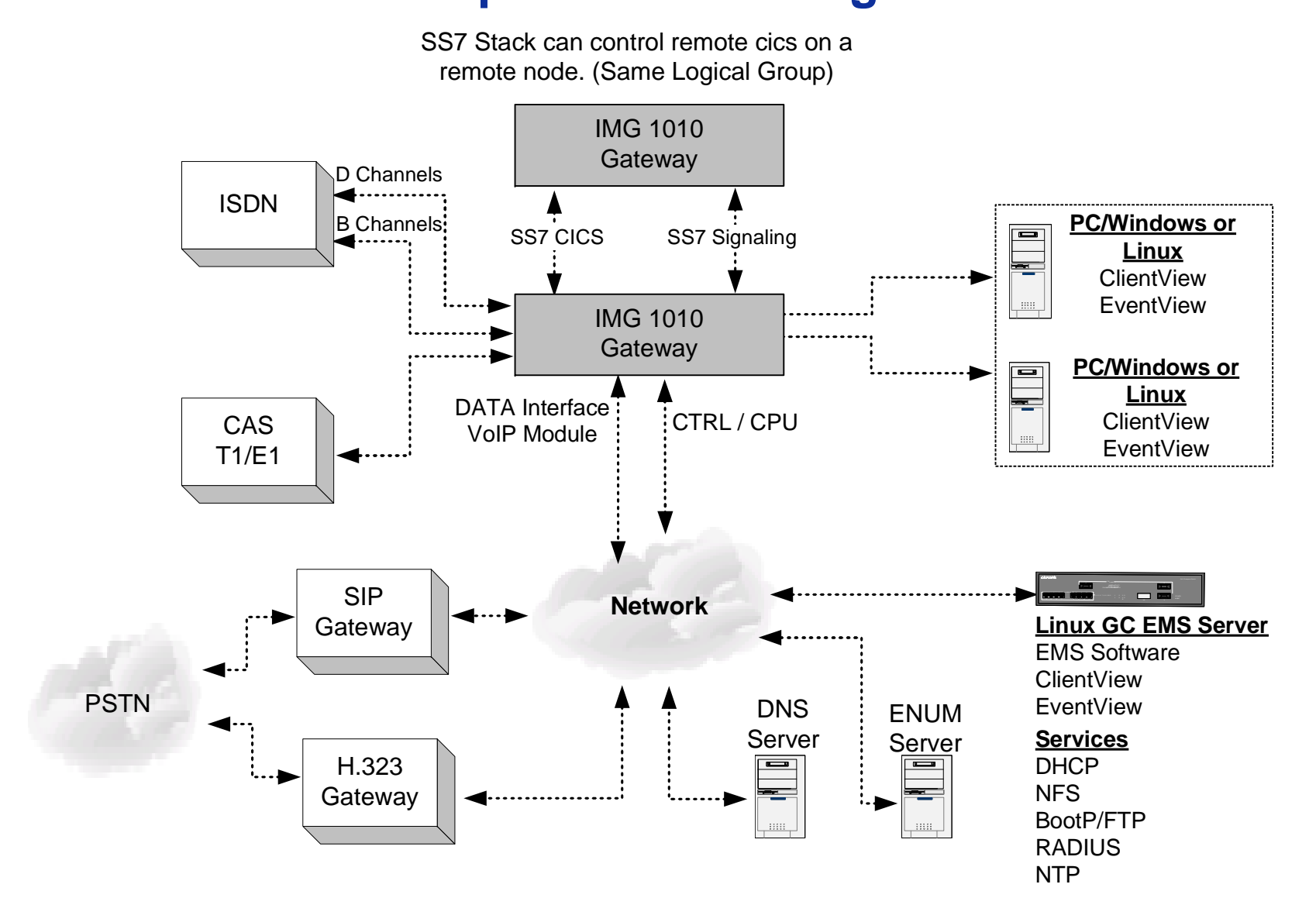
ClientView Objects Tree



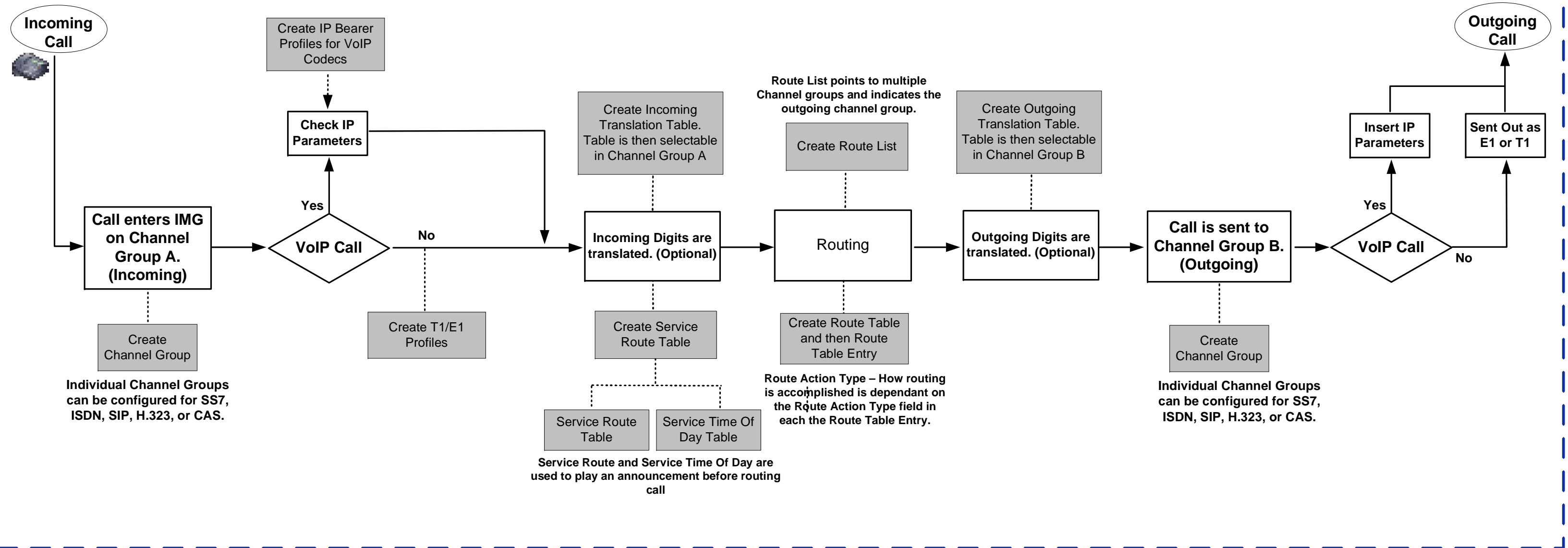
Quick Configuration

- Basic Configuration: 1. Configure Logical IMG, 2. Configure Physical IMG, 3. Configure Bearer Profiles, 4. Configure Network Interfaces, 5. Configure Facilities, 6. Configure Bearer Spans, 7. Configure Signaling Spans, 8. Configure VoIP Spans, 9. Configure Signaling, 10. Configure Routing. Basic Routing: 1. Configure Channel Groups, 2. Create Routing Tables, 3. Create Route Lists, 4. Assign Routes to Channel Groups, 5. Configure Digit Translation, 6. Configure Error Handling.

Sample Network Diagram



Basic Routing on IMG 1010

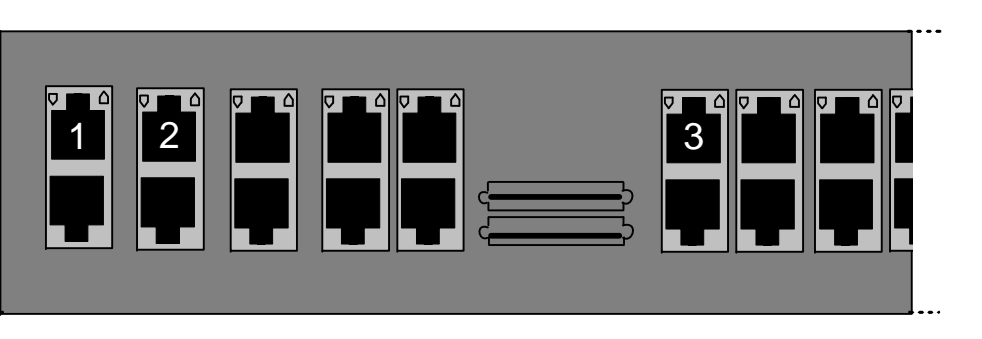


Network Interfaces

- One Subnet Scenario: 1) Ctrl Interface is utilized to communicate with GCEMS server and optionally handles SIP and H.323 signaling. 2) IP Address on Ctrl interface is configured through dhcpd.conf file. 3) Data Interface controls all RTP signaling. 4) Data Interface is configured under the Network Interfaces object in ClientView.

Two tables showing Network Interface configurations for CTRL and DATA ports, including properties like Physical Interface, Logical Interface, Address Type, IP Address, Subnet, and Default Gateway.

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.



- 1 - 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. 2 - The DATA interfaces are connected to the VoIP network and are primarily used for transporting RTP. 3 - 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. 1) 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. 2) 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.