Minimum Infrastructure Requirements

**Cisco Skinny Call Control Protocol (SCCP)**
- Cisco Call Manager\(^1\)
  - 10.5.2 SU3
- Cisco Router (V.150.1 Gateway)
  - 2811, 2821, 2861 (requires IOS: 12.4(20)T1\(^2\) or higher)
  - 2911, 2921, 2951 (requires IOS: 15.1(4)M3\(^3\) or higher)
  - 3725, 3745 (IOS: 12.4(15)T1\(^2\) or higher recommended)
  - 3825, 3845 (IOS: 12.4(20)T1\(^2\) or higher recommended)
  - 3925, 3945 (requires IOS: 15.1(4)M3\(^3\) or higher)
- Gateway Cards
  - NM-HDV2-1 (T1/E1)
  - NM-HDV2-2 (T1/E1)
  - VWIC2-1MFT (T1/E1)
  - VWIC2-2MFT (T1/E1)

**Session Initiation Protocol (SIP)**
- REDCOM
  - SIP Server & Gateway\(^4\) platforms: High Density Exchange (HDX•C), SLICE\(^5\) 2100” (requires 4.0AR3PB or higher)
- Avaya
  - Avaya Aura Application Server 5300
    - MG3000 Gateway\(^6\)
  - Avaya Aura Communication Manager (minimum release Aura 6.3-FP4)
    - G450 Media Gateway (with MP 180 media module)\(^7\)
- NET VX900
  - SIP Server & Gateway\(^4\) platforms: VX900, VX1200, VX1800
    - 4.7.4v17 or higher

---

\(^1\) Use of this phone with a Cisco Call Manager System requires an additional license from Cisco
\(^2\) Advanced Enterprise Services image required
\(^3\) “Universal K9” images with “UC” and “Security” licenses required
\(^4\) V.150.1 support for V.32 and V.34 modulations