



Multi-party Type-1 Secure Voice Conferencing in a Fully Integrated Solution

PRODUCT DESCRIPTION

The Secure Voice Conferencing System (SVCS) provides secure voice conferencing services up to TS/SCI. It is a fully integrated, turn-key solution that incorporates STE-RI modules, interfaced with a Redcom IGX Conference switch in a shielded rack enclosure. A fully populated rack can support up to 20 participants and racks can be interconnected to support up to conferencing of 160 participants. The SVCS has the flexibility to also provide entry into Red Secure Enclaves by expansion of the Redcom IGX. The SVCS can operate fully unattended. A multiple rack configuration enables multiple simultaneous conferences at different security levels. The SVCS is available in 10, 15 and 20 party systems. The STE-RI is NSA certified at classification levels up to Top Secret / Sensitive Compartmented Information (TS / SCI).

FEATURES

- Secure Conferencing Among:
 - STEs on ISDN
 - STEs on PSTN (POTS)
 - Any SCIP Device
 - Supports KSV Series Crypto Cards
- Interoperability with:
 - Wired SCIP devices,
 - CDMA /GSM Secure Wireless

APPLICATIONS

Secure Multi-Party Communications:

- Type-1 Secure Teleconferencing Services
- Gateway Services (optional)

CONFERENCE TYPES SUPPORTED

- | | | |
|----------------|---|--|
| Meet Me | The Meet Me conference is created in advance by specifying the number of participants and a conference code number. Conference participants go secure with a STE-RI in the SVCS, then respond to a second dial tone with a predetermined Meet Me conference code number that provides access into the conference. | Progressive Operator creates a conference one participant at a time, or adds participants to any existing conference. |
| Preset | Also called Alerting. If the conference leader connects into the SVCS and dials a pre-programmed number that triggers the switch to dial out to all preset participants. | |



Secure Voice Conferencing System



PHYSICAL CHARACTERISTICS

Rack: 82.4" H + 3.2" (Wheels)
Eyehooks: +2.5" H (Optional)
Weight: 795 lbs. (Fully Populated)

ENVIRONMENT

Input Power:

- 120 VAC, 60 Hz, 20 Amps

Power Consumption:

- Redcom IGX less than 500 Watts
- STE-RI 20 Watts

Humidity:

- 10-90% Non-Condensing

Ambient Temperature:

- 10-25° C

PROGRAMMING

Redcom IGX Conference Switch:

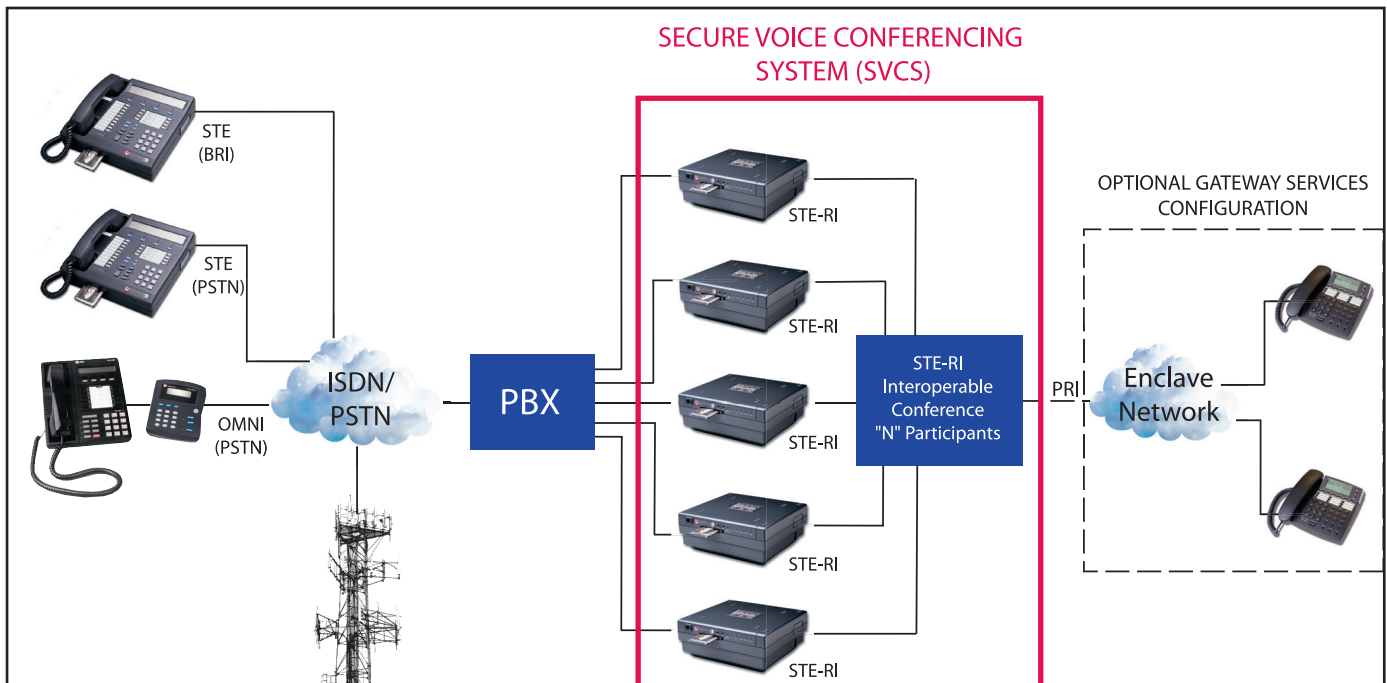
- Configure Meet Me, Preset, and Progressive Conferences

STE-RI:

- Establish ISDN Connectivity
- Enable Remote Control
- Configure Access Control Lists and/or Security Levels
- KSV Series Crypto Card
- Create TPA and User cards (user provided)
- Re-key

WARRANTY

- 36 Months Standard on the STE-RI units
- 1 year on rack enclosure
- 1 year and 2 year optional extensions available



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