

Communication Systems – East

SECURE VOICE CONFERENCING SYSTEM

PROVIDES MULTI-PARTY TYPE 1 SECURE VOICE CONFERENCING IN A FULLY INTEGRATED SOLUTION

PRODUCT DESCRIPTION

The Secure Voice Conferencing System (SVCS) is a fully integrated, turn-key package that incorporates STE-RI modules, a Redcom IGX Conference switch and STE-R Interface boards into a shielded rack solution. A fully populated rack can support up to 20 participants, and up to eight racks can be interconnected, providing the ability to securely conference up to 160 participants. The SVCS has the flexibility to also provide entry into Red Secure Enclaves by adding boards to the Redcom IGX. The SVCS can be operated in a fully unattended mode of operation. A multiple rack configuration can be enabled to support multiple simultaneous conferences at different security levels.

The STE-RI is NSA certified for operational traffic at classification levels ranging from unclassified through Top Secret Sensitive Compartmented Information (TS SCI). Available on the Government IDIQ contract in modules of 10, 15 and 20 party systems.

FEATURES

- Secure Conferencing Among:
 - STE on ISDN
 - STE on PSTN (POTS)
 - STU-III
 - Any SCIP Device:
 - OMNI™
 - CDMA and GSM Secure Wireless
 - Narrowband Wireline Terminals
- Supports Multiple Conference Types
- Modular: up to 160 Participants
- Unattended and Attended Modes of Operation

APPLICATIONS

Secure Multi-party Communications:

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

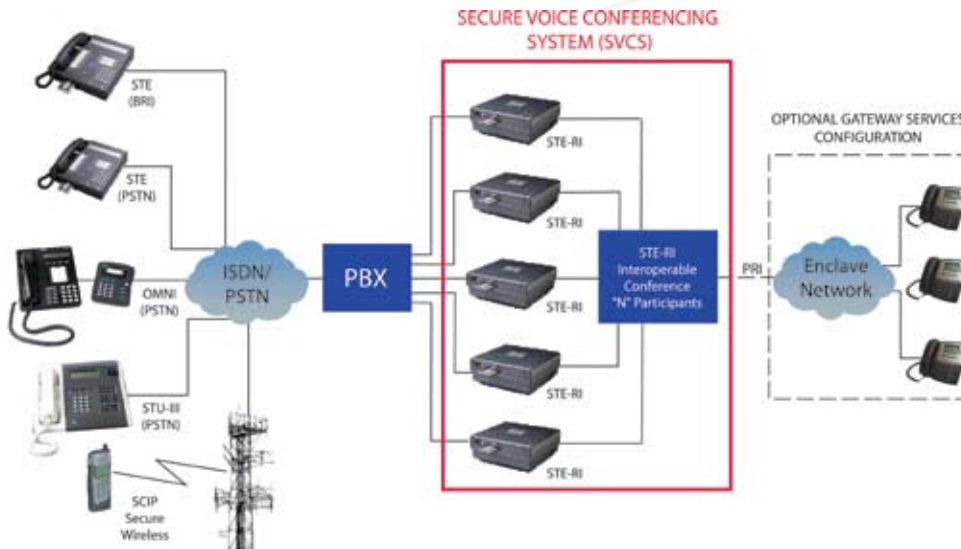


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CONFERENCE TYPES SUPPORTED

- Meet Me** 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. The Meet Me conference is created in advance by specifying the number of participants and the conference code number.
- Preset** Also called Alerting. A conference participant connects into the SVCS and dials a preprogrammed number that triggers the switch to dial out to all preset participants.
- Progressive** Operator creates a conference one participant at a time, or adds participants to any existing conference.



PHYSICAL CHARACTERISTICS

- Rack:** 82.375" H + 3.1562" (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 Degrees Celsius

PROGRAMMING

Redcom IGX Conference Switch

- Configure Meet Me and Preset conferences

STE-RI

- Establish ISDN connectivity
- Enable Remote Control
- Configure Access Control Lists and/or Security Levels

Crypto Card (KOV-14, KOV-15, KOV-16, KOV-15C)

- Create TPA and User cards (user provided)
- Rekey

Communication Systems–East

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communications
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