

Desktop Exec Video Confe. System

Project Head



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Advances in videoconferencing technology, availability of bandwidth and equipment, and reduction in equipment price are key to the popularity and adoption of videoconferencing solution in both public and private sector. With Indian governments initiative to prioritize e-Governance, Desktop EVCS was undertaken to enhance efficiency to reduce total process time by complementing travel and thus saving lot of public money. In the earlier communication system, officials mainly used RAX phones. EVCS on other hand enables virtual meetings between officials and ensure quick response by holding conferences where large number of Chief Secretaries and Secretaries can frequently interact.

With this system, the point-to-point video conferencing can be initiated by anyone connected to EVCS and multi-point video conferencing can be arranged through National Information Center, Delhi. In EVCS, existing IP based network infrastructure of National Informatics center called NICNET has been used for providing high-speed bandwidth needed (768 Kbps) for QoS (which is critical for any videoconferencing solution). Videoconferencing equipment for EVCS has been purchased from Polycom via an open tender process. These equipment come with 3 year warranty. Actual usage of system is very important, therefore, for efficient utilization of EVCS system, Chief Secretaries/ Secretaries and their staff are being trained and supported by members of NIC.

35 Chief Secretaries/ Admin'tors of States/UTs and 79 Secretaries to Govt of India were connected via EVCS to facilitate inter-ministerial consultations

- **Deployment Location:** Capitals of all States and Union Territories & New Delhi in all GOI, Central Govt Depts & Planning Commission (GoI)
- **Team Size:** NA
- **Tech Used:** H.264, H.323, and H.239 standards. EVCS is equipped with Advanced Encryption standards (AES). A centralized Multi-Point Conferencing Unit (MCU) for scheduling multi-point meetings.
- **Expected life:** 5 Years

Implementation Partner

National Informatics Center,
Deptt of IT, Govt of India

Project Specs