

# Solution Story: 93D Signal Brigade VTC Bridge

Another quality solution by the iSoft Team

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## Highlights

- VTC Bridging Solution
- Polycom RMX 2000
- Polycom Distributed Media Application
- VBP Firewall Traversal Solution

The 93rd Signal Brigade maintains six (6) VTC systems within their facility at Fort Eustis, which are currently maintained by iSoft. The 93rd relies heavily on video communication with subordinate organizations and Network Enterprise Centers as well as their parent Command, the 7th Signal Command. This demand has resulted in the 93rd's necessity to maintain and control their own video infrastructure system that would assist them in managing a higher volume of calls and calls with more participants.

iSoft Solutions was awarded a contract to provide a video teleconferencing (VTC) bridging solution for the 93rd Signal Brigade (93rd) at Fort Eustis, VA. iSoft was given the opportunity to deliver the VTC solution to the 93rd based on prior past performance and familiarity with their network and current systems, including having previously installed the voice and data infrastructure within the new Command area of the building.

iSoft was contracted to provide turn-key services to support this VTC Bridge solution. iSoft offered assessment and evaluation of the 93rd's current needs and cost estimating to assist in developing the appropriate solution within available funding. iSoft worked closely with the 93rd and the NEC to provide the appropriate configuration enabling deployment of the bridging devices on the Army network.

iSoft provided a VTC solution for the unclassified network consisting of a Polycom RMX 2000 bridging device. The system infrastructure and licensing is capable of supporting up to 15 concurrent HD calls or 30 concurrent SD calls. We provided VBP firewall traversal units to facilitate incoming and outgoing VTC calls for the base network. iSoft also provided and implemented Polycom Distributed Media Application (DMA) as a gatekeeper to manage call control, facilitate dial plans and provide overall management of a variety of devices that connect with the bridge.

iSoft performed equipment procurement, installation and programming required to implement the solution. End-user training was also provided along with an ongoing 1-yr on-site maintenance support.

Not only did iSoft provide the VTC bridging system equipment, but we also provided and implemented the additional network connectivity components required, as well as worked through PRI and ISDN circuit concerns to ensure the proper voice and data connectivity was in place to support the new equipment.

