



CASE STUDY

About Sr. DSTE Telecom Central Railway

Central Railway is one of the 18 zones of Indian Railways. Its headquarters is in Mumbai at Chhatrapati Shivaji Maharaj Terminus also known as the iconic Victoria Terminus. It has the distinction of operating first passenger railway line in India, which opened from Mumbai to Thane on 16 April 1853. The Central Railway is one of the largest zones in the Indian Railways and covers Mumbai, Pune, Nagpur, Solapur and Bhusawal Division.

The Signal and Telecom department of Central Railway is responsible for providing state of the art communications network to over 615 stations in the zone.

Customer Requirement

- Central Railway Sr DSTE i.e Department of Signals and Telecom is responsible for providing communications over the entire network covering at 5 Divisions and over 615 stations.
- The nature of operations demands a very high degree of availability and ease of set up and operation is of prime focus for any telecom equipment
- DSTE office has multiple locations i.e 5 Divisions across central and Western India and important video conferencing meetings are held every week to maintain operational efficiency
- DSTE office therefore wanted a robust enterprise boardroom Video & Audio Conferencing equipment that meets mandated requirement of locally hosted conferencing equipment to meet their high levels of security and privacy for their management and audit teams with recordings of meetings at local premises.

Solution Offered

We understood customer need and addressed the pain point for a robust, easy to operate and compact boardroom audio bridge that can easily be integrated with their existing IP telephony server and other video end points including Polycom, Avaya etc. therefore be accessed across a secure managed IP Telephony network across their locations in India. The Grandstream GVC3200 1+8 party VC with GAC2500 stand alone Audio Conference Bridge exceeded their exacting expectations perfectly and both their executive boardrooms are now adorned with the solution.

Challenges Faced

Existing desktop video conferencing solution on from Polycom was being used even after its EOL cycle "End of Life (" and had to be replaced progressively. They finalized on Grandstream GVC 32xx series for its robust build, excellent audio capabilities and easy and open compatibility to 3rd party SIP enabled equipments and support footprint across their locations in India through our partners and own branch offices.

About Cohesive Technologies

Cohesive Technologies is a Global Telecom Solution Provider on VoIP and IP Platform As well a leading Integrator and Solution Provider with the Best Innovative IP Solutions which adds value to Customers through a combination of different high end technologies for a true Converged Solution.

Working with Technology Partners like CyberData, Grandstream, Epygi, Digium, Milesight, Wi-Tek & Yeastar helped us delivering state-of-the-art-technology Products to Premise and Cloud based requirements for various companies that span across multiple segments.

Client Profile

Organization :

Sr. DSTE Office
Central Railway

Location :

Mumbai

Industry Segment :

Government,
Public Transport

Key Points

- GVC 32xx is an appliance based Audio and Video conferencing solution and meets mandatory requirements for NCLAT for on premise equipments.
- GVC series is open SIP compatible and integrates easily with 3rd party SIP servers.
- GVC 32xx is Android enabled and can easily collaborate with Skype, Hangouts etc as well as share documents.

Product Used



- Video/audio Conf.

