



CASE STUDY

About Indian Railway

Indian Railways is India's national railway system operated by the Ministry of Railways. It manages the fourth largest railway network in the world by size, with a route length of 67,368-kilometre and total track length of 121,407 kilometre as of March 2017. Routes are electrified with 25 kV AC electric traction while thirty three percent of them are double or multi-tracked.

Customer Requirement (Indian Railway Bikaner)

- ✓ With almost zero down time for calls & Unified Communication system.
- ✓ Detailed Report of Incoming, outgoing calls, Recording Calls, Abandoned call, etc. All Reports downloadable in CSV, PDF and Excel format. PRI Connectivity.
- ✓ Connectivity onto server as No service provider caters this customer location.
- ✓ Extension wise call recording details along with CDR.
- ✓ North-Western Railway Control Room requires Desktop Video Call solution along with intercom solution between the railway circle .

Solution Offered at Indian Railway Bikaner

We have installed two number of Grandstream **UCM6510** as master unit and secondary unit as slave unit along with **HA100** which will work as redundant so to manage services at indian railways 24*7 in case of SoS Situations. We have also provided IP Video Phone **GXV3370** for video calling between branches & IP Phones for voice connectivity for on premises intercom & remote extension.

Based on the requirement these are the products offered to them:

IP PBX, IP Phones, Video Phones, SIP Camera works on SIP Protocol, hence same can integrate with each other which gives an experience integration of voice & video.

Competition Faced

Cisco, Avaya, Nec, Coral which gives the same feature with competitive prices.

About Cohesive Technologies

Cohesive Technologies is a renowned Global Telecom service provider working on the platform of IP and VoIP. We are working with our technology partners like **2N, Cyberdata, Epygi, Grandstream, Milesight, Sangoma, Planet, Wi-Tek** and **Yeastar** who support us in offering innovative products and solutions for the premise or Cloud-based requirements.

Client Profile

Organization:
Indian Railways, Bikaner
Location:
Rajasthan Circle
Industry Segment:
Public Transportation

Goal/Purpose of the new deployment

- To offer cost effective solution which incurs zero recurring cost for intra branch connectivity .
- To offer IP Desktop video telephony solution
- To offer integration solution which communications all end points with centralized communication server.
- To offer ipbx with redundant to each other .



Product Used



- Grandstream UCM6510 IP PBX
- Grandstream IP Phone & Grandstream Video Phone GXV3370 & HA100

