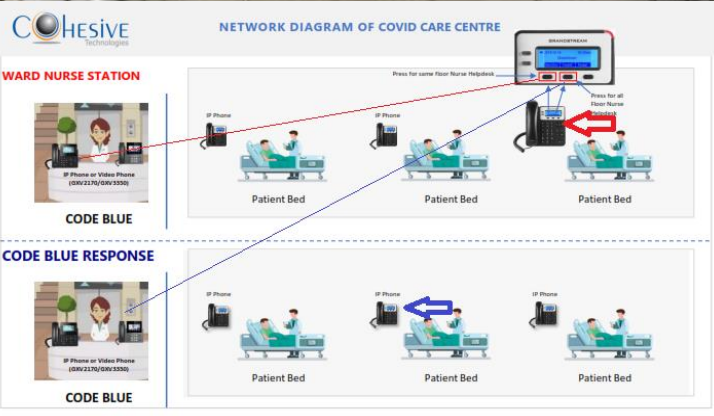


CASE STUDY



Client Profile

Organization:
Municipal Corporation

Location:
Mumbai

Industry Segment:
Healthcare

Key Points

- Easy and quick to deploy using shared ad hoc network infrastructure.
- Single integrated platform for back office communication, emergency response for patients and upgradable in future.
- Option to redeploy the entire system into a permanent setup as and when required.
- Special programming support for different user profile eg Bed side phones with only 2 one touch buttons ie Code Red and Code Blue active & normal user profile for full function of user extension using same equipment.

Competition Faced

“ Forbix, Supreme, Add On Tech ”

Product Used



CASE STUDY

About Annasaheb Magar Jumbo Covid Care Centre

Annasaheb Magar Jumbo Covid Care Centre is a 812 bed Covid care facility run by the PCMC for Government of Maharashtra Health Ministry. The Jumbo facility is housed in air conditioned tents at the Annasheb Magar sport ground and has state of the art facility for Covid Care. Our SI Partner M/s Easy Wifi had bagged the order for installation and supply of the complete IT & network and communication segment. The mandate was to provide a state of the art, easy to deploy and install and subsequent redeployment of the entire infrastructure into a permanent facility post pandemic. Easy wifi deployed an end to end OFC (Optical Fibre) backbone for all IT and communication related equipment to run on a single OFC cable.

Customer Requirement

- Client wanted a easy to use and setup VoIP communication solution to communicate efficiently between the various section of the covid care centre eg. Doctors and specialists, Nursing staff, Administration and Maintenance.
- Equipment needed to match high standards of build quality , reliability & small form factor with easy to operate emergency functions like Code Red and Code Blue keys as per international medical procedure.in a cost effective manner.

Solution Offered

We understood customer and our SI partners need and addressed the requirement for a reliable, easy to operate IP based both way's communication equipment that can easily be integrated with their other critical medical equipment eg. camera and PA/Paging systems. All equipment including the Bedside phones were designed to run on the shared network cable and there was no need to run separate cables for Nurse call system and intercom systems thus saving on costs. Code Blue and Code Red functions were achieved using standard IP Phones by programming special keys for one touch access. Secure emergency response 24X7 was achieved by providing app based mobile extensions to emergency response staff on their handsets that worked on the centre wifi environment only, thus fulfilling the requirements of the medical center.

Challenges Faced

Since this was a green field , (build from scratch)environment & had not been deployed anywhere in a Covid care facility before, the Decision makers including the Medical specialists had to be convinced about the efficacy of the solution as per international operating practices . We had to disprove legacy nurse calls stations that are bulky, time consuming and cumbersome and required separate multi-core cabling to run from each bed to the Nurse call station & provide a call notification only and do not provide 2 way communication. A Proof of Concept demonstration at their Camus with complete live activation of our seamless Android enabled mobile solution and the ease of operations and quick deployment and turn around time convinced the administration about our solution.

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.