

Bharat Systems Conceived and Developed RF Infrastructure for Tata Elexi



Requirement



The main requirement of the client was to be able to share live feed satellite signals and signals generated by high cost equipment among more than 300 engineers located in multiple floors of the same building.

Client Challenge

To meet the requirements of the client, we faced certain challenges.

- Since the signals were to be transmitted and shared among more than 300 engineers, we had to make sure the quality and strength of the satellite signal remained good.
- All the engineers who required access to these satellite signals were located on multiple floors.
- We had to make sure the signal strength was extremely strong for smooth sharing of common source signals.



Results

- The live satellite signal was successfully transmitted to all engineers with acceptable signal strength and quality.
- The customized RF Infrastructure helped save about 500+ man hours weekly.
- Clients were able to save huge costs of capital assets and create possible reuse for infrastructure.

