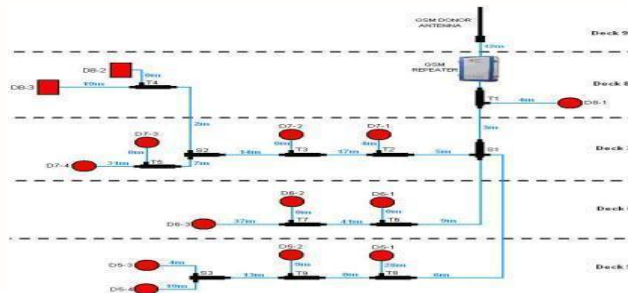


## Customer Need

The major need of the service provider was the provision of sufficient indoor coverage inside the moving platform.



## Offered Solution

The offered product had several features:

Support up to six frequency bands (GSM/DCS/UMTS/LTE FDD/LTE TDD) in a single chassis (19"/5U) with fully integrated multi-band combiner and modem for remote monitoring and control.

Modular scalable architecture allows user to quickly modify, upgrade or expand repeater platform by simply adding additional RF cards and software features.

High working gain as Min. 95dB and RF Output power +30dBm - +43dBm for option. Built-in ICS function to prevent self-oscillation, enhance gain and coverage range and reduce isolation.

Provides also the ability of remote monitoring by 2G, 3G modem or TCP/IP connection.

## Business Benefit

It was a cost effective solution that provided continuous radio access to voice and data for the subscribers of the service provider upon the moving platform.

ROI 4 months.