

Video Headend Solution for Leading Teleport Operator, APAC

Addition and Upgrade of MCPC (Multiple Channels Per Carrier) chains

Customer Situation

- The Teleport Company was in the process of restructuring their infrastructure.
- Has uplink Infrastructure supporting 200+ channels.
- They had a need to activate up to 30 channels.

Challenges

- Lower operability costs by utilizing the existing complex live network.
- Migrate the existing complex services on to new MCPC chains.
- Coordinate across 20 OEMs and logistics management from 10 countries.
- Maintain optimal costs to meet the budget constraints.
- Achieve compliance to the civil and regulatory norms of the local bodies.

Actions Taken

- ComMedia performed an exhaustive study of the network infrastructure, MCPC chains, backups and the existing capacities.
- ComMedia conceived an optimal solution to help add another 30 channels.
- Determined the areas of improvement necessary to increase the existing capacities.
- Recommended new technology innovations such as Newtec clean channel technology, and super linear technologies used in power amplifiers to help future-proof networks.
- A solution was built to ease out the operations of the teleport.

Results and Benefits

- Successful implementation of the solution with better bandwidth utilization and scaled up features.
- The customers are transitioned to future-proofed networks.
- Large capacities of activation enabling more head room for expansion.
- A simple and flexible network design and implementation.
- Access to ComMedia's Video head-end expertise.
- Extreme satisfaction from the operations team of the teleport.



ComMedia Solutions Pvt Ltd

An ISO 9001:2008 Certified Company

HQ : New Mumbai India

Reg: Hyderabad AP

Ph No. +91-22-41234544

sales@commediaindia.com